

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022938.D
 Acq On : 08 Nov 2024 17:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Nov 08 17:56:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	61000	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	246397	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	221194	20.000	ng	0.00
64) Phenanthrene-d10	17.033	188	617551	20.000	ng	0.01
76) Chrysene-d12	21.468	240	748038	20.000	ng	0.00
86) Perylene-d12	24.703	264	894943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	259841	80.839	ng	0.00
7) Phenol-d6	6.793	99	361004	80.535	ng	0.00
23) Nitrobenzene-d5	8.739	82	421790	80.874	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	375824	87.657	ng	0.00
45) 2-Fluorobiphenyl	12.822	172	1204540	77.810	ng	0.00
79) Terphenyl-d14	19.762	244	3099628	77.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	51948	40.480	ng	95
3) Pyridine	3.575	79	145797m	41.378	ng	
4) n-Nitrosodimethylamine	3.481	42	80015	47.107	ng	86
6) Aniline	6.940	93	151240	40.474	ng	98
8) 2-Chlorophenol	7.169	128	136867	40.622	ng	97
9) Benzaldehyde	6.757	77	105793	40.836	ng	95
10) Phenol	6.816	94	180078	40.565	ng	96
11) bis(2-Chloroethyl)ether	7.034	93	135092	40.278	ng	99
12) 1,3-Dichlorobenzene	7.481	146	175215	40.752	ng	96
13) 1,4-Dichlorobenzene	7.628	146	179460	40.872	ng	96
14) 1,2-Dichlorobenzene	7.940	146	170925	40.264	ng	96
15) Benzyl Alcohol	7.840	79	143876	42.377	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.110	45	147048	40.410	ng	99
17) 2-Methylphenol	8.040	107	125168	41.536	ng	93
18) Hexachloroethane	8.645	117	68682	42.284	ng	98
19) n-Nitroso-di-n-propyla...	8.387	70	131134	42.740	ng	99
20) 3+4-Methylphenols	8.363	107	178627	42.413	ng	98
22) Acetophenone	8.404	105	247034	37.666	ng	# 95
24) Nitrobenzene	8.781	77	215557	40.688	ng	96
25) Isophorone	9.298	82	349016	39.539	ng	98
26) 2-Nitrophenol	9.481	139	84943	39.045	ng	96
27) 2,4-Dimethylphenol	9.545	122	97439	39.224	ng	97
28) bis(2-Chloroethoxy)met...	9.769	93	194632	38.818	ng	98
29) 2,4-Dichlorophenol	10.010	162	174970	40.691	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	221944	40.374	ng	96
31) Naphthalene	10.392	128	488080	39.534	ng	98
32) Benzoic acid	9.728	122	120858	40.516	ng	94
33) 4-Chloroaniline	10.522	127	179021	40.739	ng	98
34) Hexachlorobutadiene	10.669	225	168329	41.748	ng	99
35) Caprolactam	11.316	113	52570	40.839	ng	94
36) 4-Chloro-3-methylphenol	11.651	107	198448	41.393	ng	98
37) 2-Methylnaphthalene	12.010	142	383315	41.455	ng	99
38) 1-Methylnaphthalene	12.228	142	378190	41.209	ng	96
40) 1,2,4,5-Tetrachloroben...	12.386	216	282252	37.692	ng	99
41) Hexachlorocyclopentadiene	12.357	237	87229	41.478	ng	99
43) 2,4,6-Trichlorophenol	12.639	196	185590	38.968	ng	98

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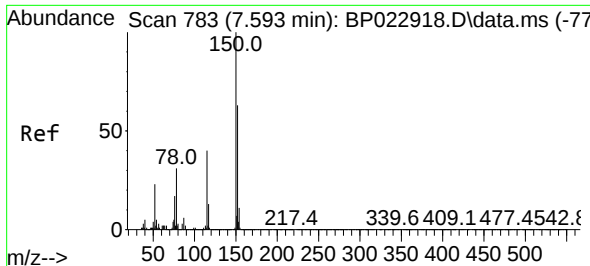
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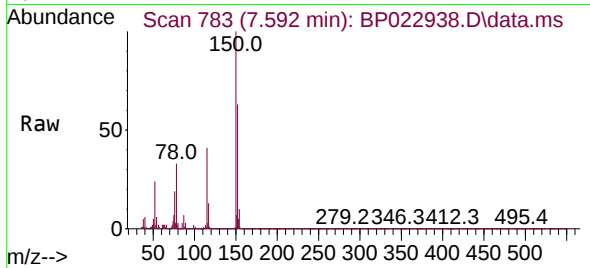
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.722	196	210777	38.877	ng	96	11/10/2024
46) 1,1'-Biphenyl	13.039	154	563784	38.342	ng	97	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.080	162	463582	37.990	ng	98	
48) 2-Nitroaniline	13.298	65	148775	41.847	ng	95	
49) Acenaphthylene	13.933	152	678166	39.795	ng	98	
50) Dimethylphthalate	13.675	163	623943	38.527	ng	99	
51) 2,6-Dinitrotoluene	13.810	165	146040	39.659	ng	95	11/11/2024
52) Acenaphthene	14.280	154	430053	39.244	ng	98	
53) 3-Nitroaniline	14.145	138	120386	40.238	ng	99	
54) 2,4-Dinitrophenol	14.357	184	95377	41.739	ng	91	
55) Dibenzofuran	14.622	168	771933	40.112	ng	100	
56) 4-Nitrophenol	14.486	139	106844	43.420	ng	98	
57) 2,4-Dinitrotoluene	14.604	165	223213	41.930	ng	90	
58) Fluorene	15.292	166	667087	41.723	ng	98	
59) 2,3,4,6-Tetrachlorophenol	14.874	232	216451	41.396	ng	98	
60) Diethylphthalate	15.057	149	675122	41.914	ng	100	
61) 4-Chlorophenyl-phenyle...	15.280	204	392045	41.604	ng	96	
62) 4-Nitroaniline	15.327	138	146696	47.782	ng	93	
63) Azobenzene	15.586	77	599917	43.314	ng	98	
65) 4,6-Dinitro-2-methylph...	15.392	198	148685	39.575	ng	98	
66) n-Nitrosodiphenylamine	15.504	169	566756	37.122	ng	99	
67) 4-Bromophenyl-phenylether	16.192	248	286377	38.663	ng	97	
68) Hexachlorobenzene	16.321	284	365034	38.476	ng	97	
69) Atrazine	16.486	200	210892	40.980	ng	97	
70) Pentachlorophenol	16.686	266	240574	39.706	ng	98	
71) Phenanthrene	17.080	178	1187267	39.726	ng	99	
72) Anthracene	17.157	178	1141829	39.810	ng	99	
73) Carbazole	17.451	167	1091606	39.849	ng	100	
74) Di-n-butylphthalate	18.039	149	1256718	41.164	ng	99	
75) Fluoranthene	19.168	202	1634196	39.417	ng	99	
77) Benzidine	19.368	184	484527	32.783	ng	99	
78) Pyrene	19.545	202	1707645	38.566	ng	99	
80) Butylbenzylphthalate	20.498	149	604267	40.025	ng	94	
81) Benzo(a)anthracene	21.445	228	1805190	38.781	ng	99	
82) 3,3'-Dichlorobenzidine	21.374	252	742386	39.397	ng	99	
83) Chrysene	21.509	228	1722813	39.512	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.380	149	898671	41.478	ng	100	
85) Di-n-octyl phthalate	22.603	149	1476159	40.770	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.386	276	2422733	40.137	ng	# 96	
88) Benzo(b)fluoranthene	23.686	252	2174747m	41.362	ng		
89) Benzo(k)fluoranthene	23.750	252	2023845	40.764	ng	98	
90) Benzo(a)pyrene	24.550	252	1827383	40.619	ng	99	
91) Dibenzo(a,h)anthracene	28.433	278	1977425	39.948	ng	99	
92) Benzo(g,h,i)perylene	29.521	276	2022686	39.880	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.592 min Scan# 783
Delta R.T. -0.001 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

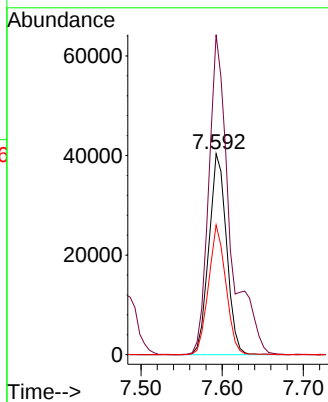
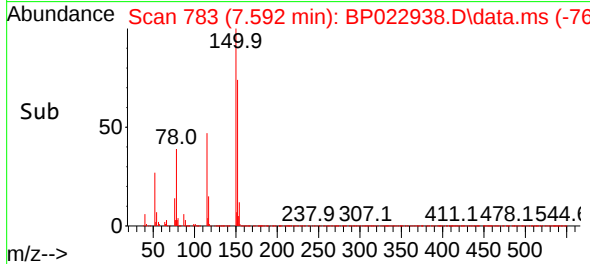
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 61000
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.4
115 64.5 50.5 75.7

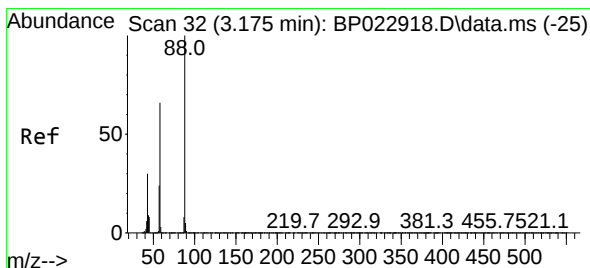
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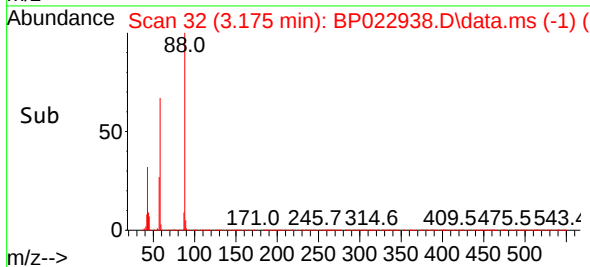
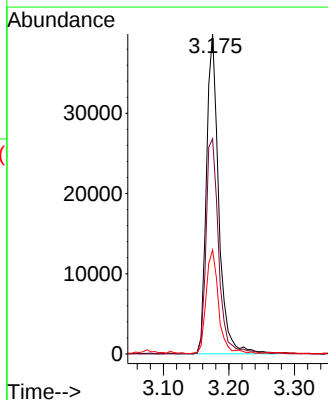
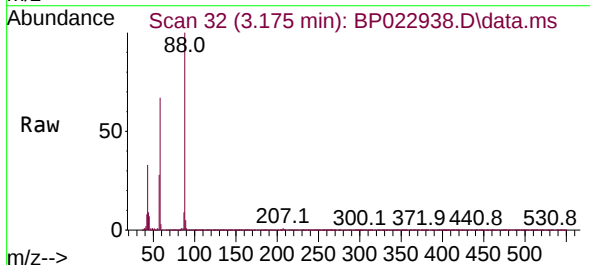
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Supervised By :mohammad
ahmed

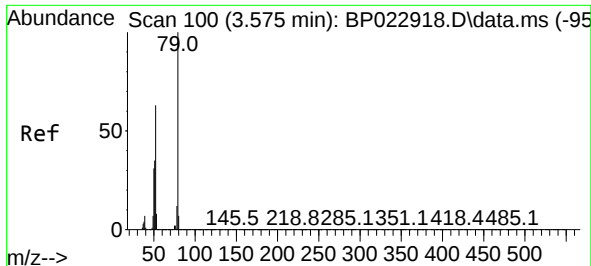
11/11/2024



#2
1,4-Dioxane
Concen: 40.480 ng
RT: 3.175 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 88 Resp: 51948
Ion Ratio Lower Upper
88 100
58 69.6 52.8 79.2
43 33.1 23.4 35.0





#3
Pyridine
Concen: 41.378 ng m
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

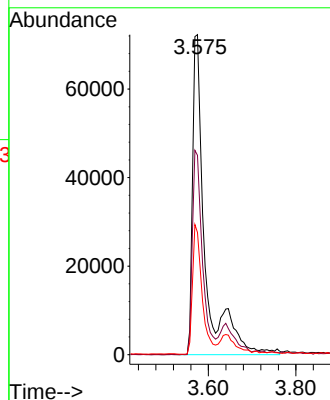
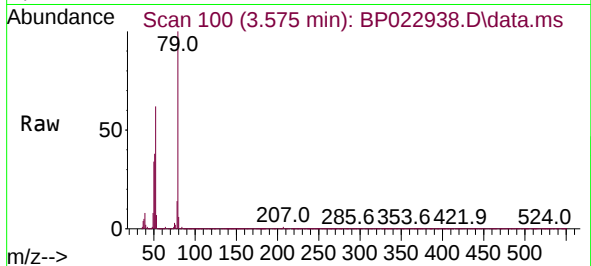
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 14579
Ion Ratio Lower Upper
79 100
52 62.3 50.4 75.6
51 38.2 28.6 43.0

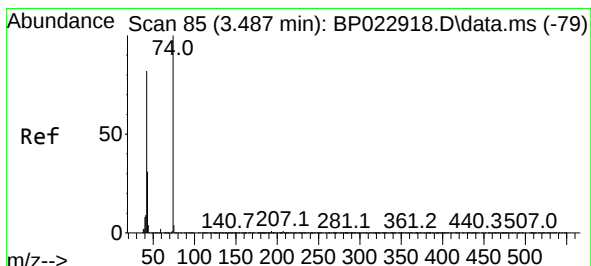
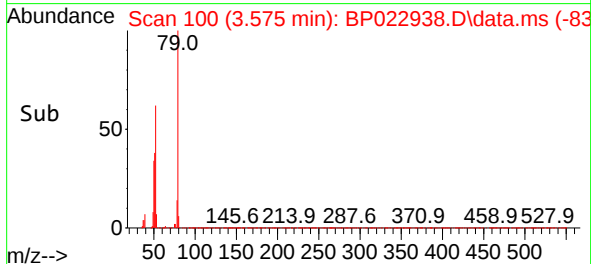
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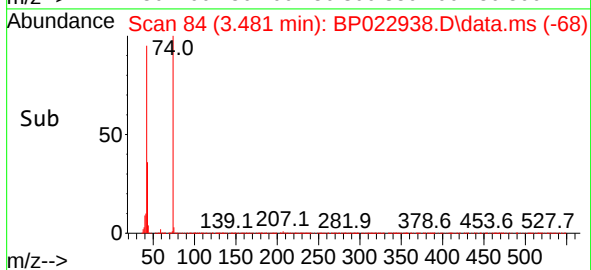
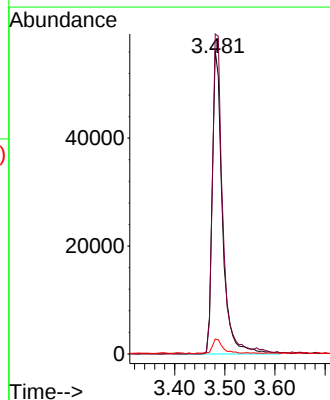
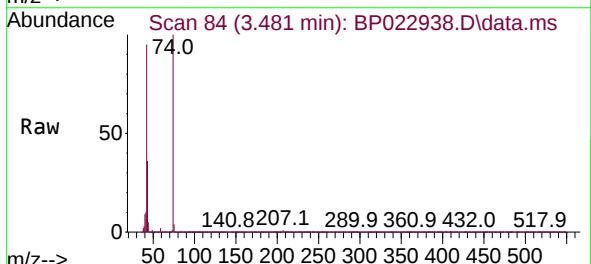
11/10/2024
Supervised By :mohammad
ahmed

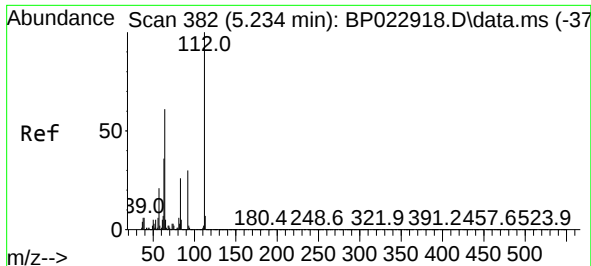
11/11/2024



#4
n-Nitrosodimethylamine
Concen: 47.107 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 42 Resp: 80015
Ion Ratio Lower Upper
42 100
74 105.5 97.7 146.5
44 4.9 4.5 6.7





#5
2-Fluorophenol
Concen: 80.839 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

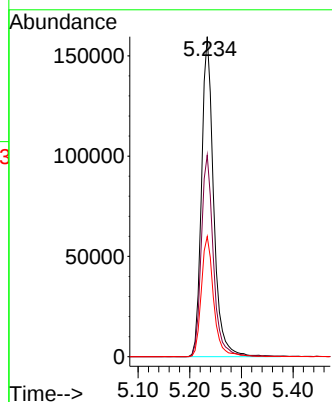
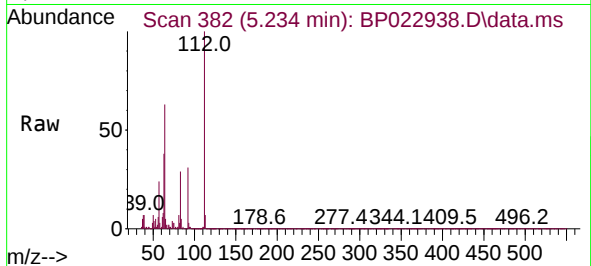
ClientSampleId :

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Tgt Ion:112 Resp: 25984
Ion Ratio Lower Upper
112 100
64 63.0 48.7 73.1
63 37.6 29.0 43.4

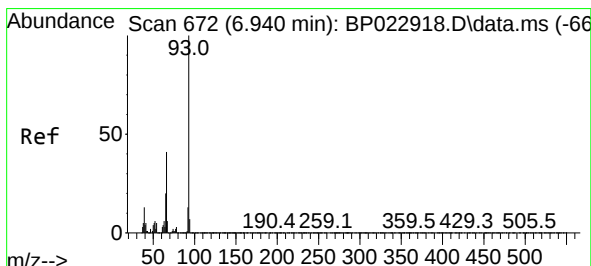
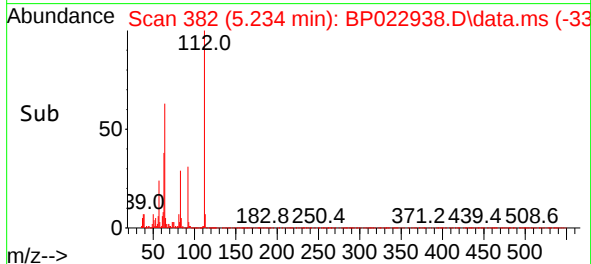
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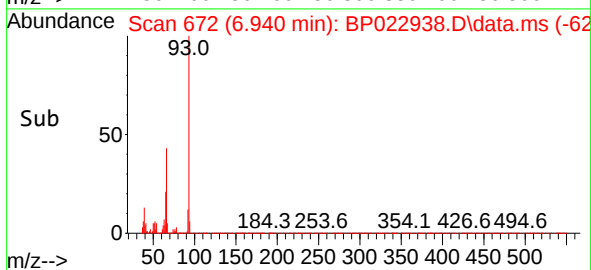
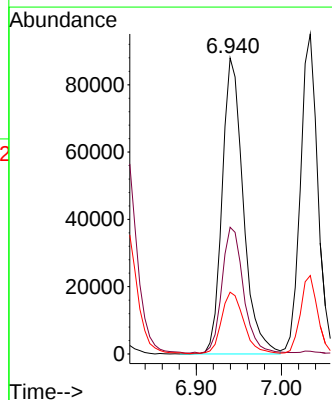
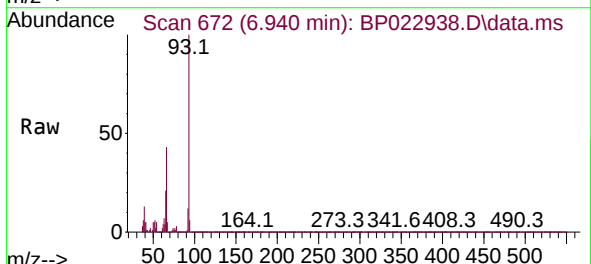
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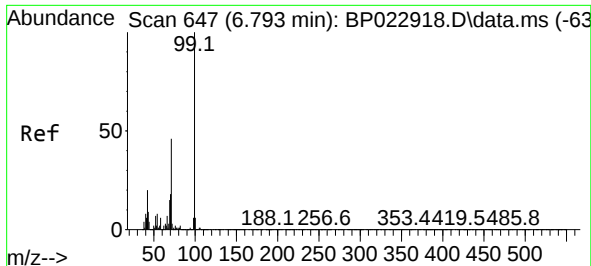
11/11/2024



#6
Aniline
Concen: 40.474 ng
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 93 Resp: 151240
Ion Ratio Lower Upper
93 100
66 42.8 32.9 49.3
65 20.8 16.0 24.0





#7

Phenol-d6

Concen: 80.535 ng

RT: 6.793 min Scan# 647

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

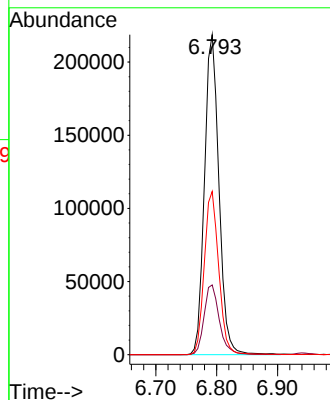
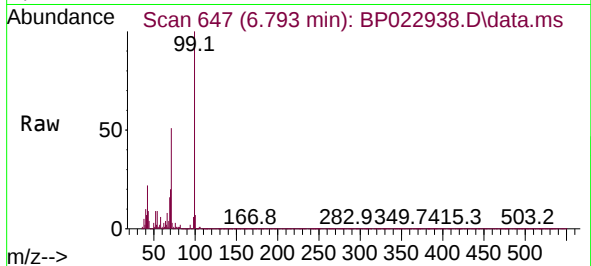
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	361004
Ion Ratio	Lower	Upper	
99	100		
42	21.8	15.8	23.6
71	51.0	36.6	55.0

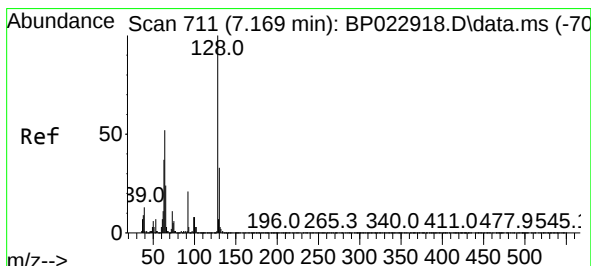
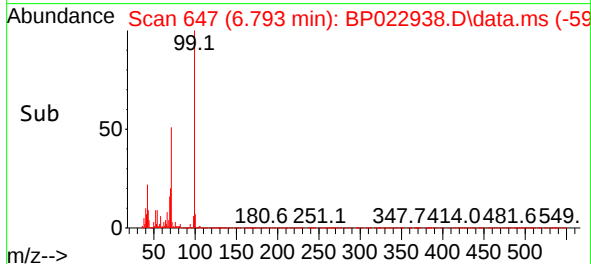
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#8

2-Chlorophenol

Concen: 40.622 ng

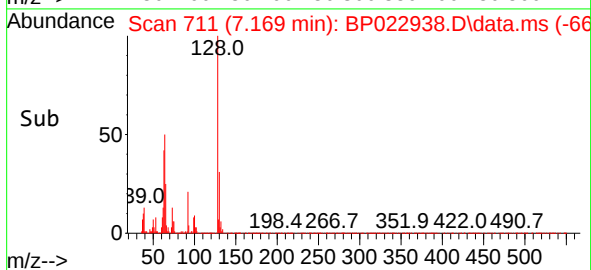
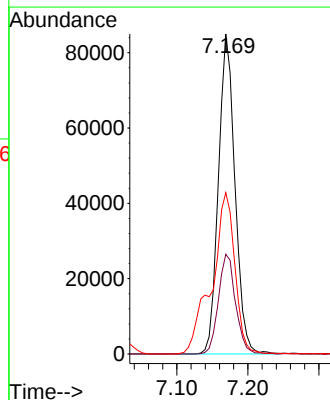
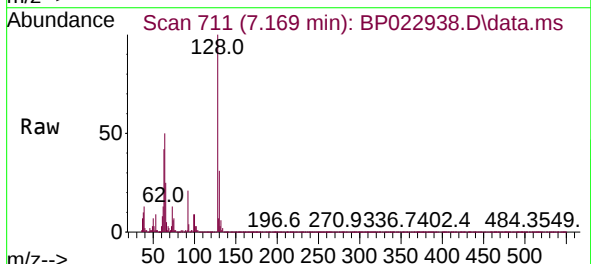
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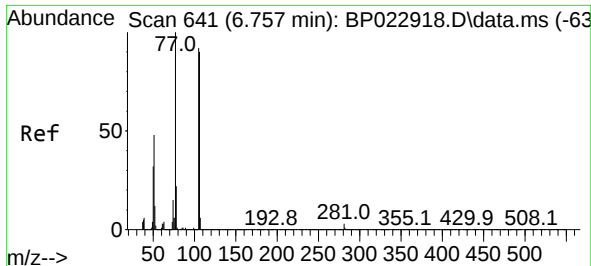
Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Tgt Ion:	128	Resp:	136867
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.6	52.6
64	50.4	32.7	72.7





#9
Benzaldehyde
Concen: 40.836 ng
RT: 6.757 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

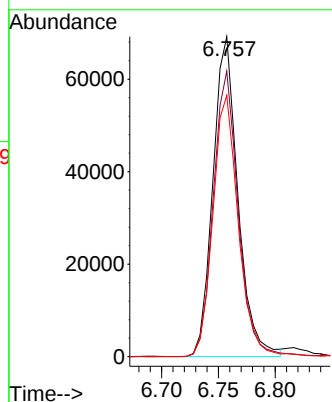
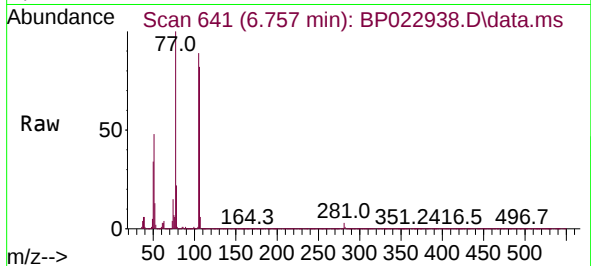
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 10579
Ion Ratio Lower Upper
77 100
105 89.3 71.4 111.4
106 81.7 69.9 109.9

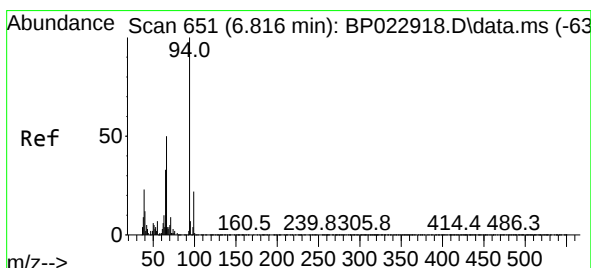
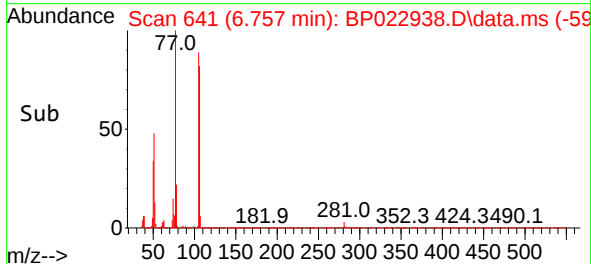
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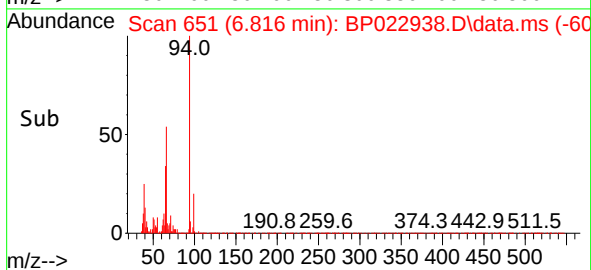
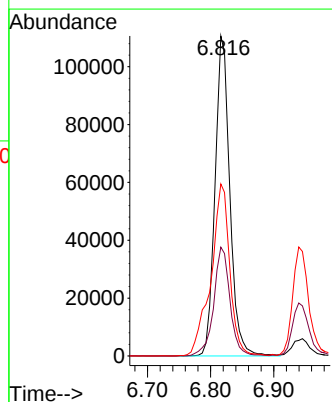
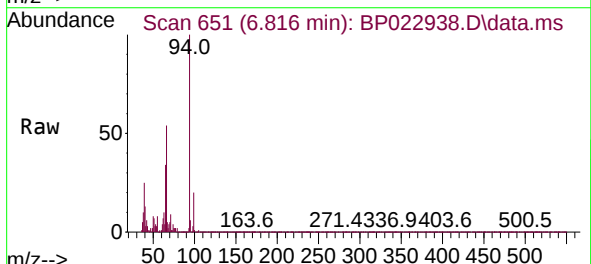
11/10/2024
Supervised By :mohammad
ahmed

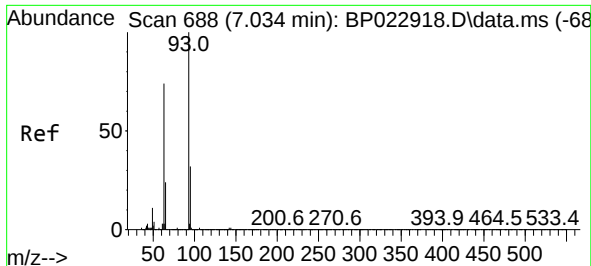
11/11/2024



#10
Phenol
Concen: 40.565 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 94 Resp: 180078
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 53.7 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 40.278 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

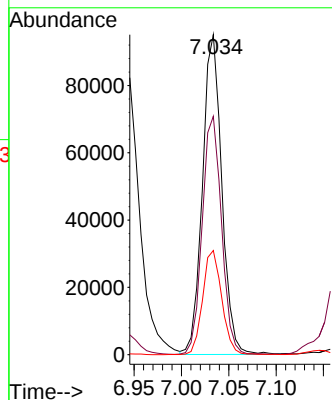
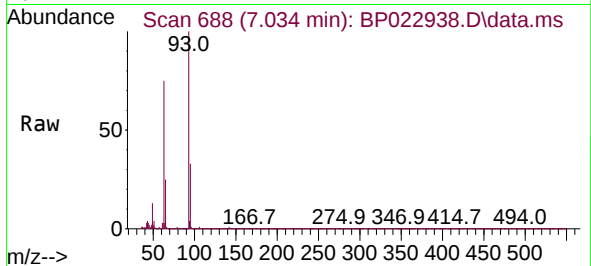
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 135092
Ion Ratio Lower Upper
93 100
63 74.5 53.6 93.6
95 32.6 12.1 52.1

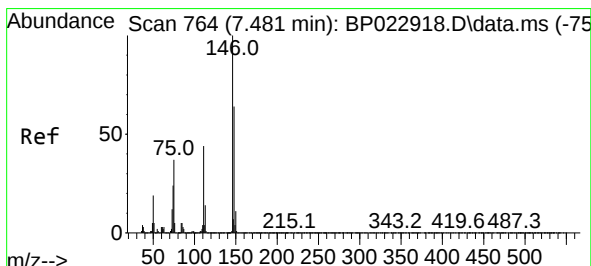
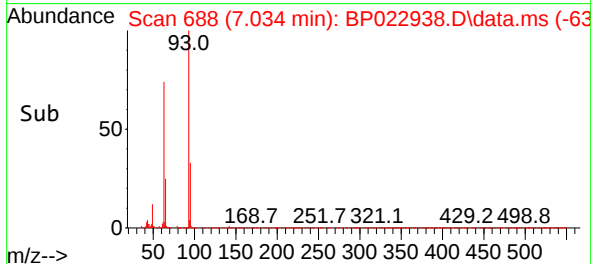
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Reviewed By :Yogesh
Patel



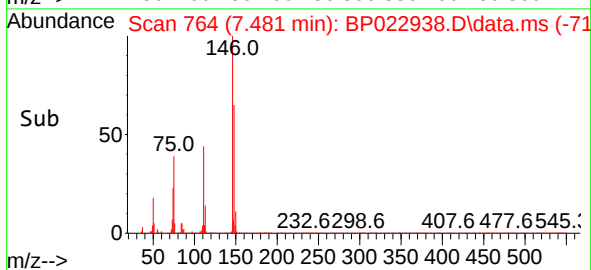
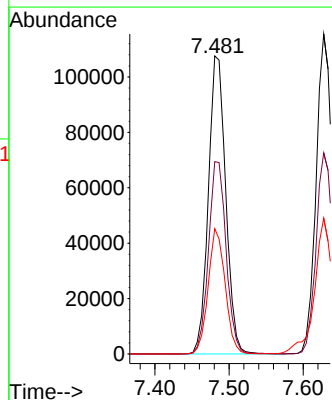
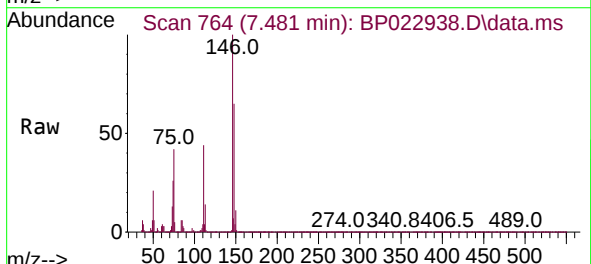
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ahmed

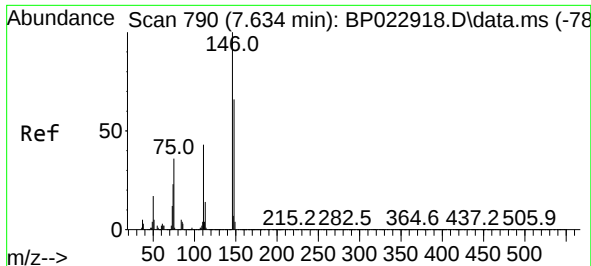
11/11/2024



#12
1,3-Dichlorobenzene
Concen: 40.752 ng
RT: 7.481 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:146 Resp: 175215
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 42.0 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 40.872 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

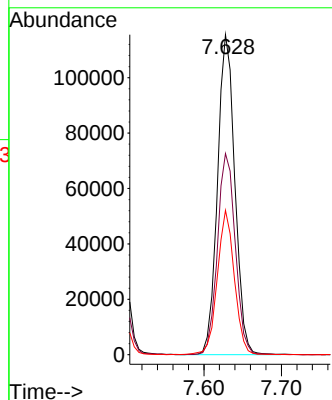
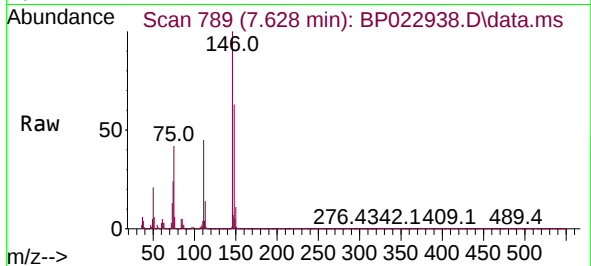
ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 179460
Ion Ratio Lower Upper
146 100
148 62.8 53.2 79.8
111 45.1 35.0 52.4

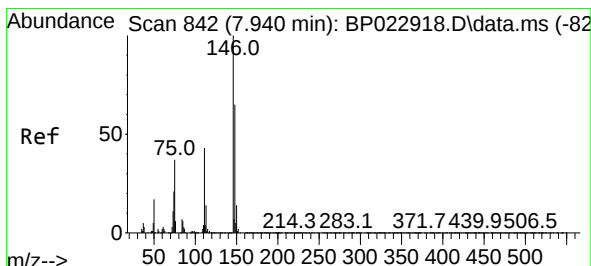
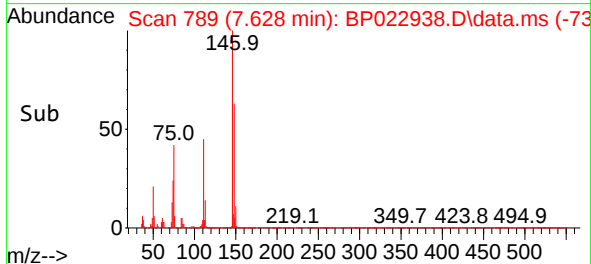
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Patel



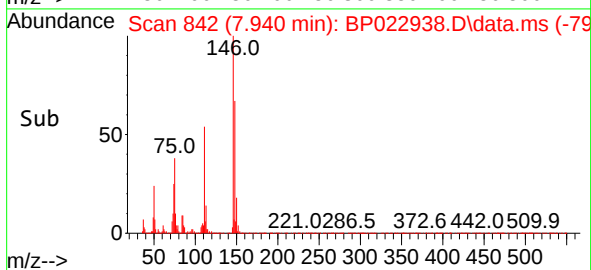
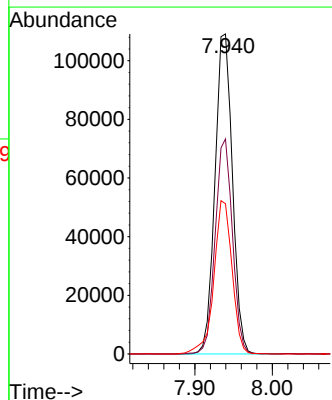
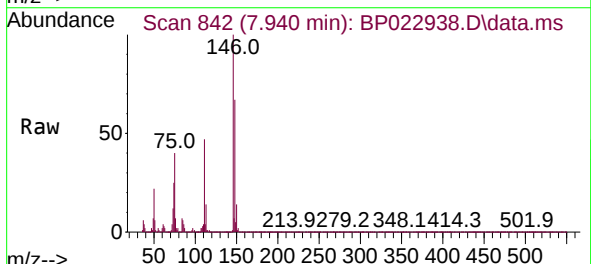
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Supervised By :mohammad
ahmed

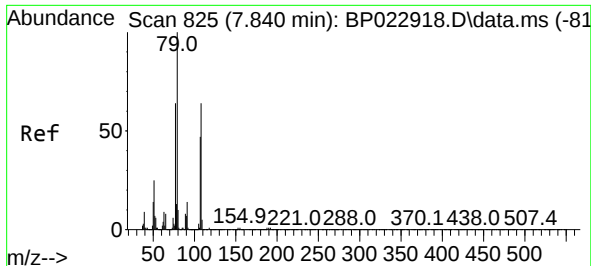
11/11/2024



#14
1,2-Dichlorobenzene
Concen: 40.264 ng
RT: 7.940 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

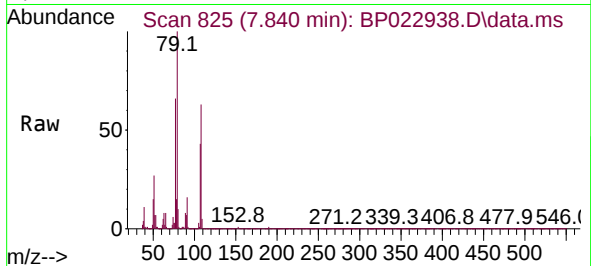
Tgt Ion:146 Resp: 170925
Ion Ratio Lower Upper
146 100
148 67.2 52.4 78.6
111 47.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 42.377 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

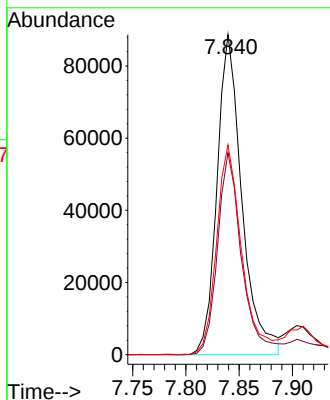
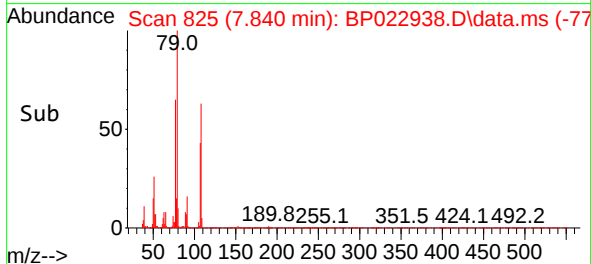
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 143870
Ion Ratio Lower Upper
79 100
108 63.1 51.2 76.8
77 65.6 51.3 76.9

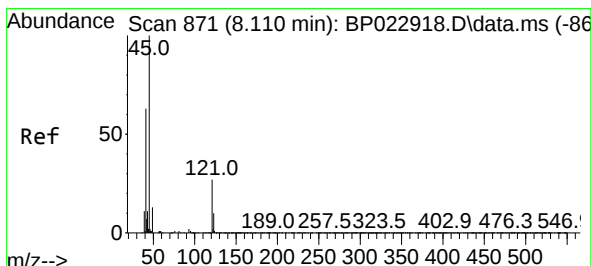
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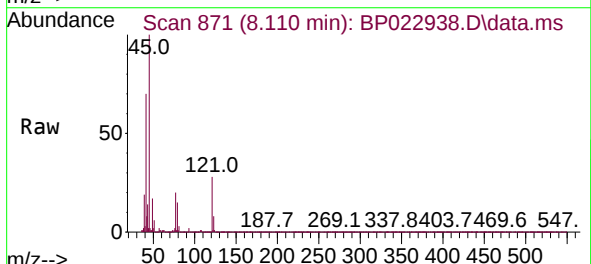


11/10/2024
Supervised By :mohammad
ahmed

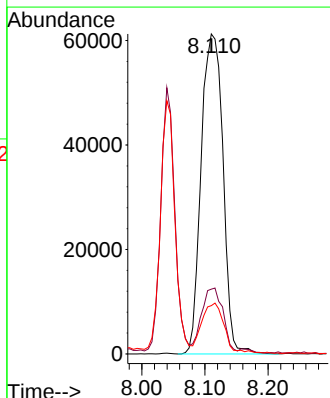
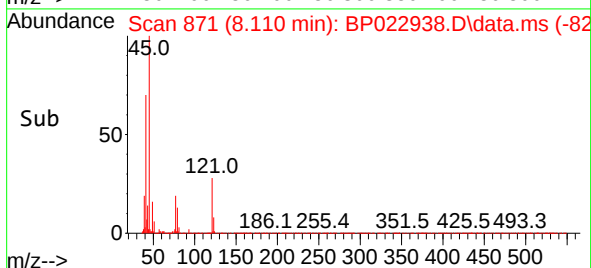
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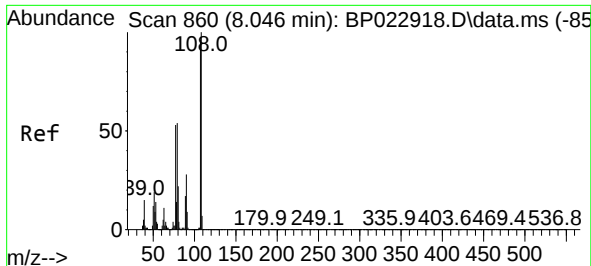


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.410 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32



Tgt Ion: 45 Resp: 147048
Ion Ratio Lower Upper
45 100
77 20.3 0.0 39.5
79 15.1 0.0 34.9





#17
2-Methylphenol
Concen: 41.536 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

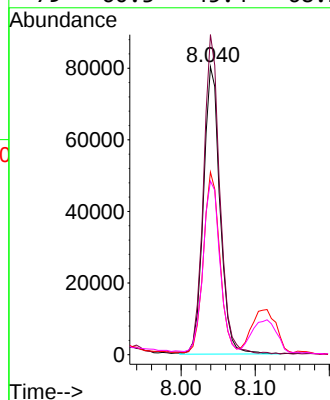
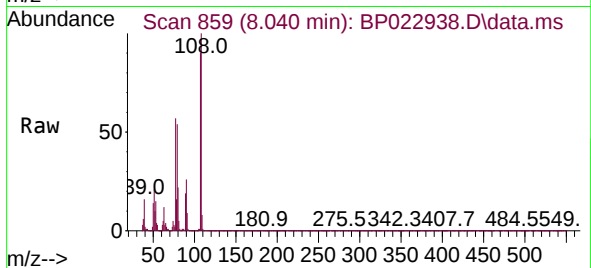
ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 125168
Ion Ratio Lower Upper
107 100
108 111.1 83.7 125.5
77 63.4 45.0 67.4
79 60.3 45.4 68.2

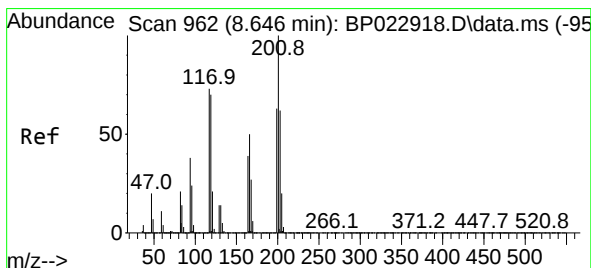
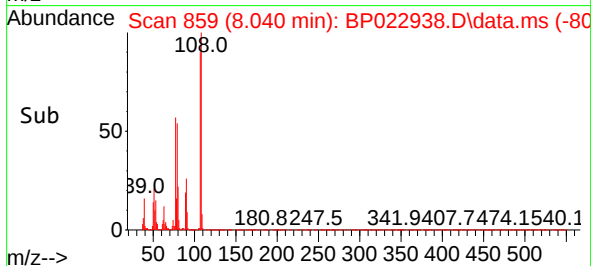
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Patel



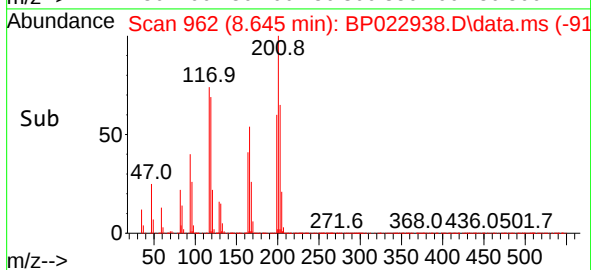
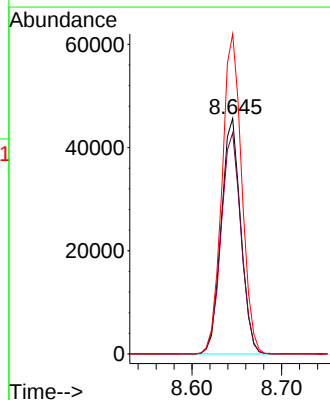
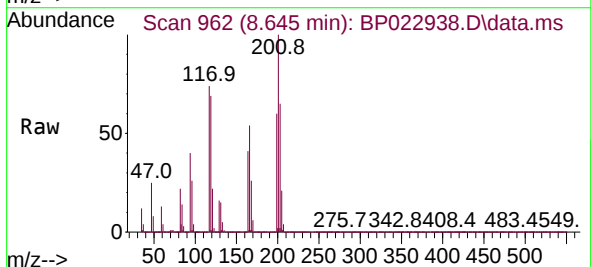
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Supervised By :mohammad
ahmed

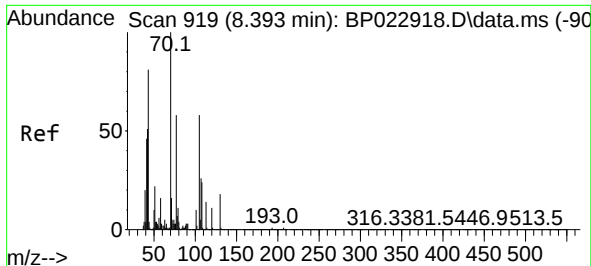
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#18
Hexachloroethane
Concen: 42.284 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:117 Resp: 68682
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1
201 135.9 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.740 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

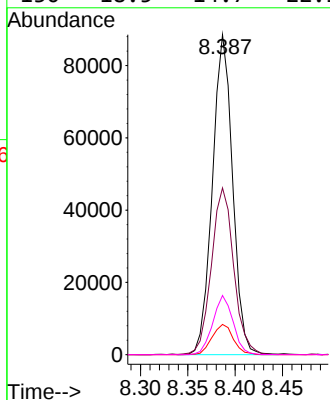
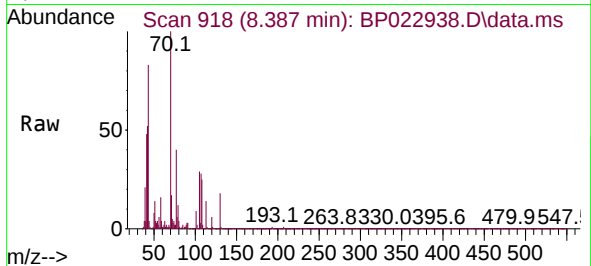
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 131134
Ion Ratio Lower Upper
70 100
42 52.1 41.0 61.6
101 9.4 7.8 11.6
130 18.5 14.7 22.1

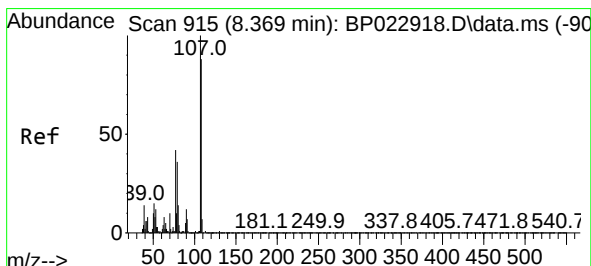
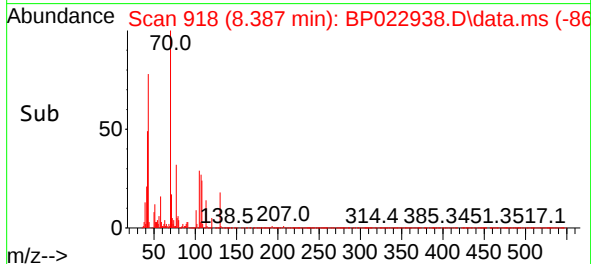
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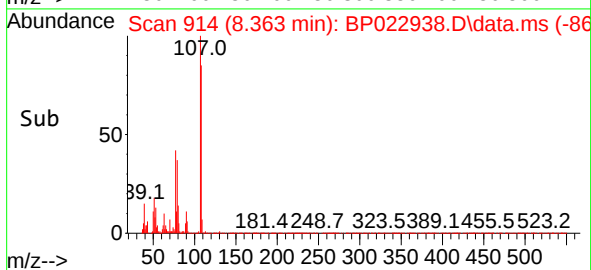
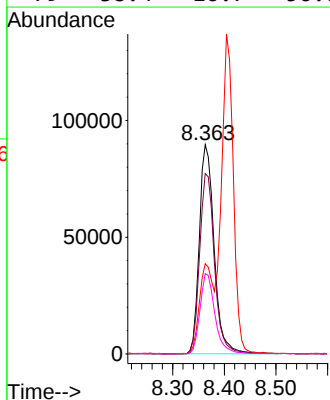
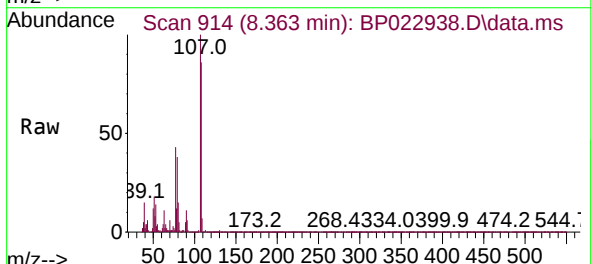
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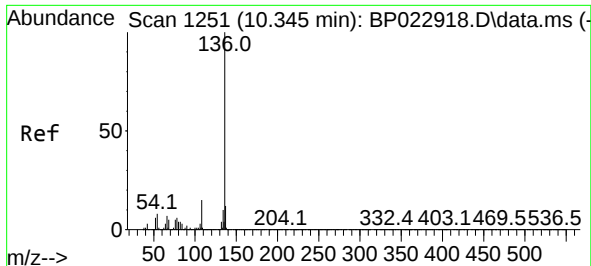
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#20
3+4-Methylphenols
Concen: 42.413 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:107 Resp: 178627
Ion Ratio Lower Upper
107 100
108 86.2 67.6 107.6
77 43.1 22.6 62.6
79 38.4 16.7 56.7





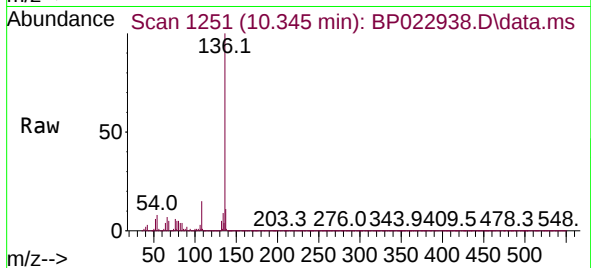
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNP_P

ClientSampleId :

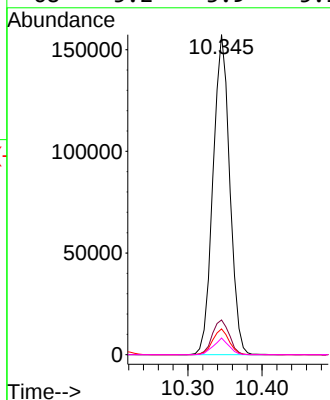
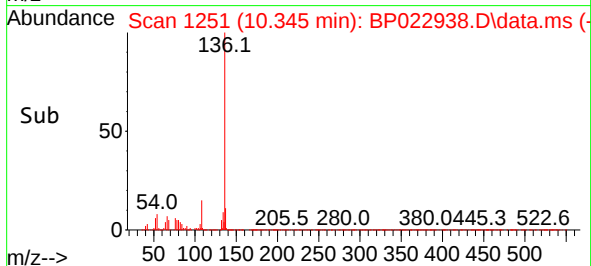
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.0
54	8.1	6.4	9.6
68	5.2	3.9	5.9

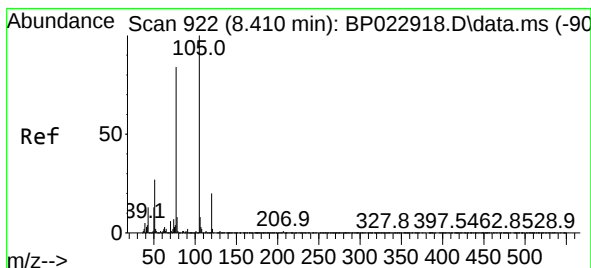
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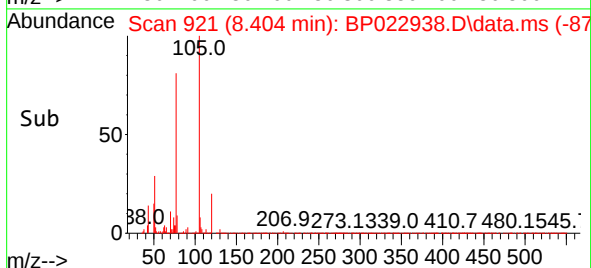
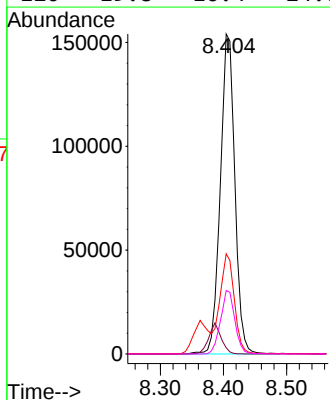
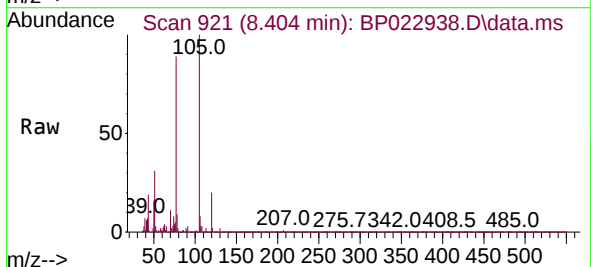
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ahmed

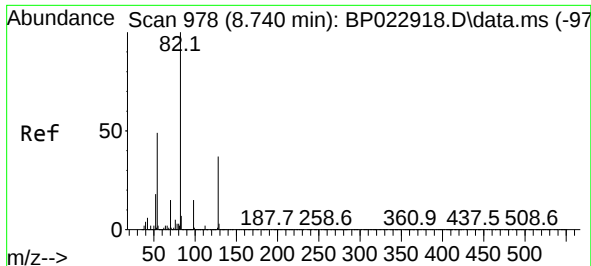
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#22
Acetophenone
Concen: 37.666 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

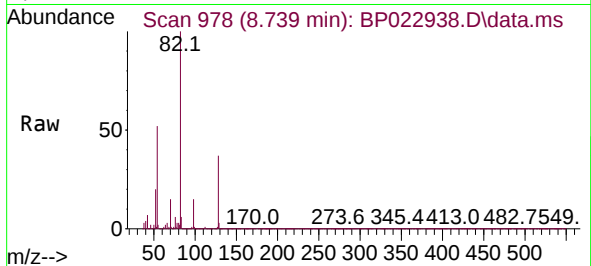
Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.7	1.1#
51	31.3	21.7	32.5
120	19.8	16.4	24.6





#23
Nitrobenzene-d5
Concen: 80.874 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

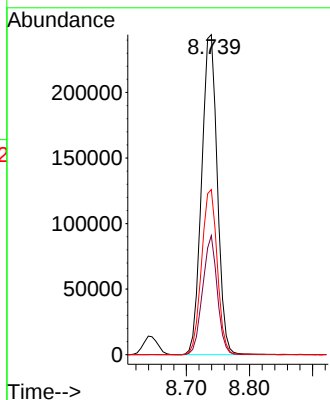
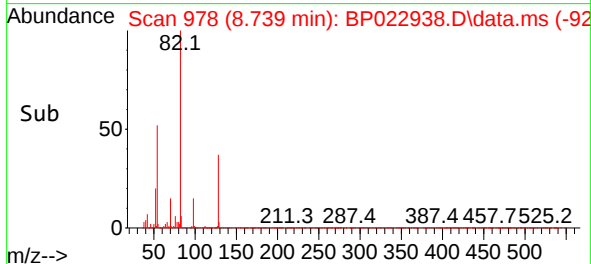
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 421790
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.8
54 51.6 39.0 58.4

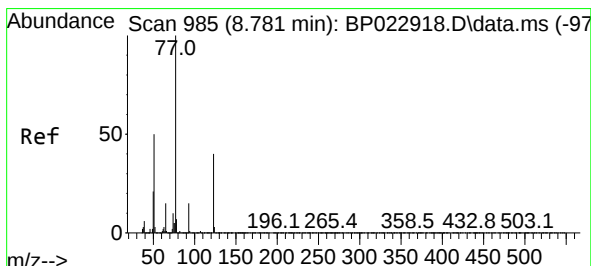
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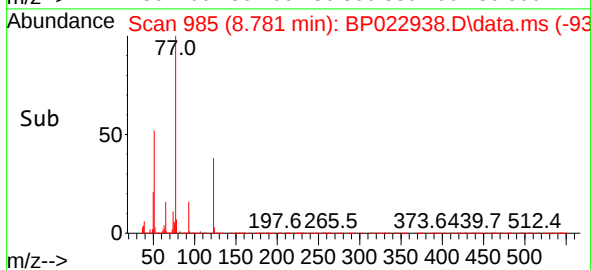
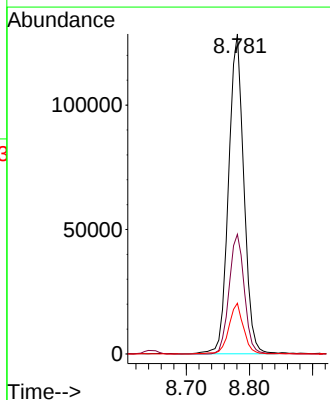
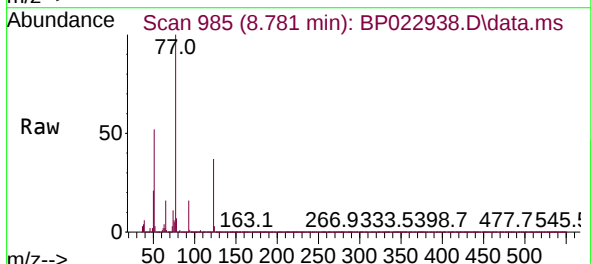
11/10/2024
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ahmed

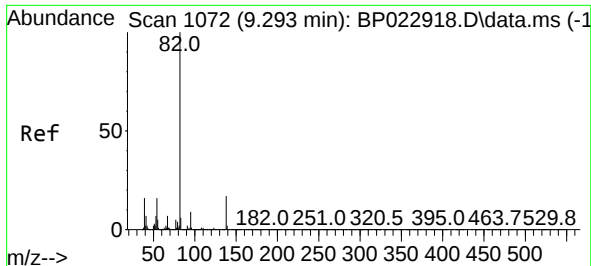
11/11/2024



#24
Nitrobenzene
Concen: 40.688 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 77 Resp: 215557
Ion Ratio Lower Upper
77 100
123 37.4 32.2 48.4
65 15.9 11.7 17.5





#25
Isophorone
Concen: 39.539 ng
RT: 9.298 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

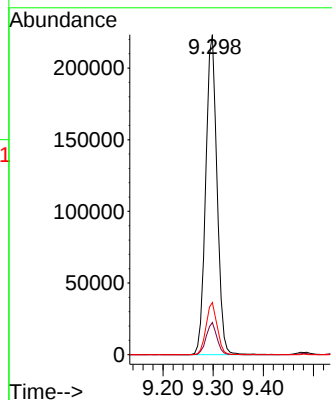
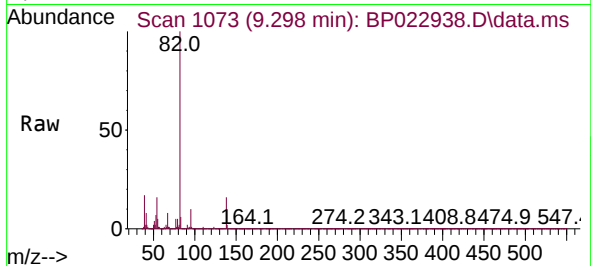
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 349010
Ion Ratio Lower Upper
82 100
95 10.0 7.4 11.2
138 16.3 13.7 20.5

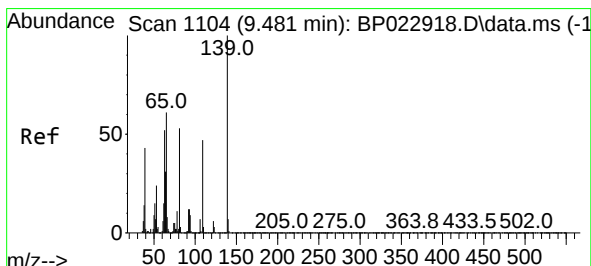
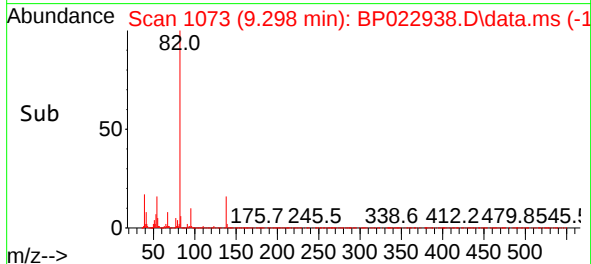
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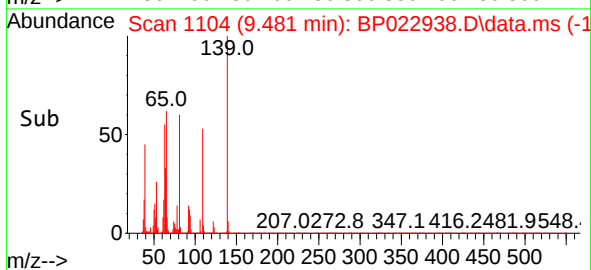
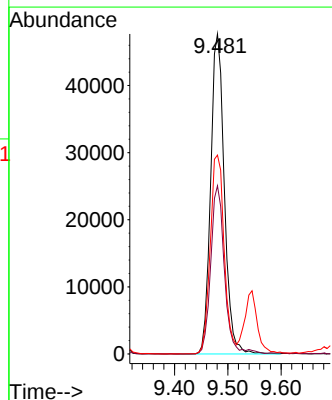
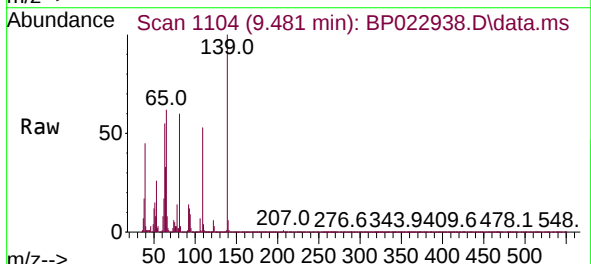
11/10/2024
Supervised By :mohammad
ahmed

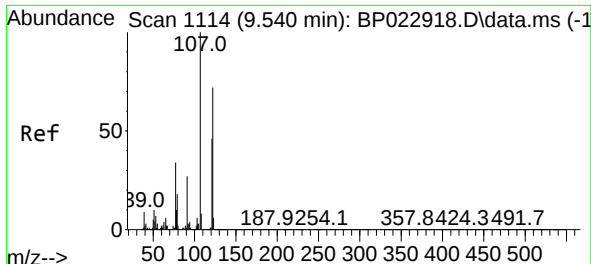
11/11/2024



#26
2-Nitrophenol
Concen: 39.045 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:139 Resp: 84943
Ion Ratio Lower Upper
139 100
109 52.6 37.8 56.8
65 62.1 48.6 73.0





#27
2,4-Dimethylphenol
Concen: 39.224 ng
RT: 9.545 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNP_P

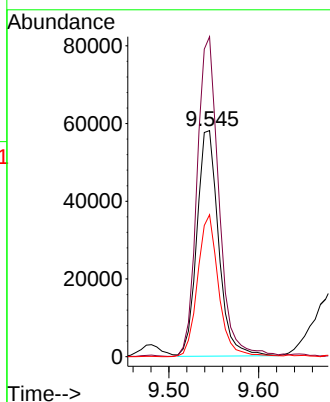
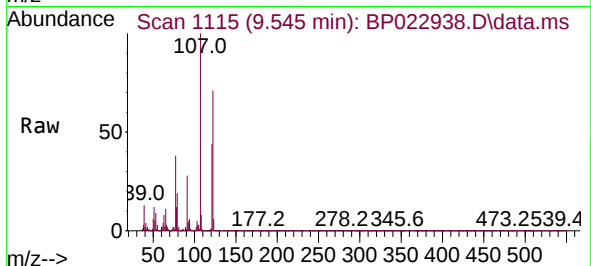
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 122 Resp: 97439
Ion Ratio Lower Upper
122 100
107 141.6 109.8 164.6
121 62.8 50.5 75.7

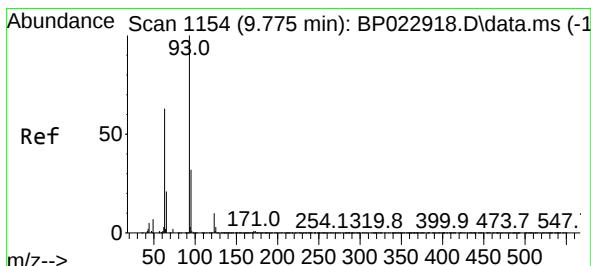
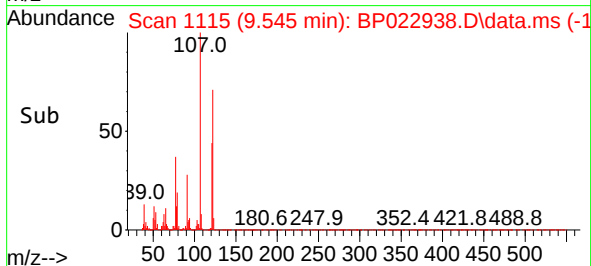
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



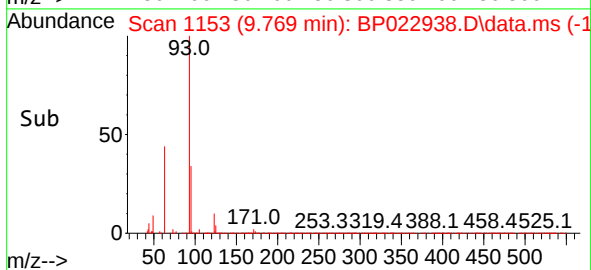
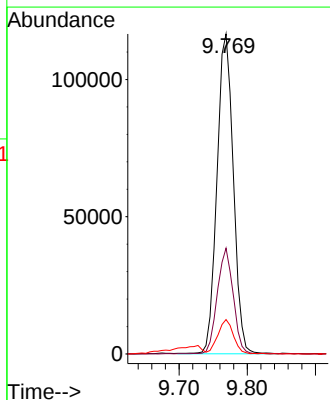
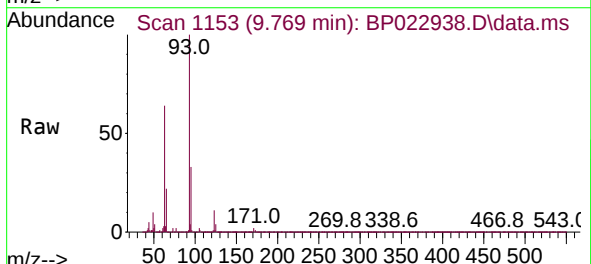
11/10/2024
Supervised By :mohammad
ahmed

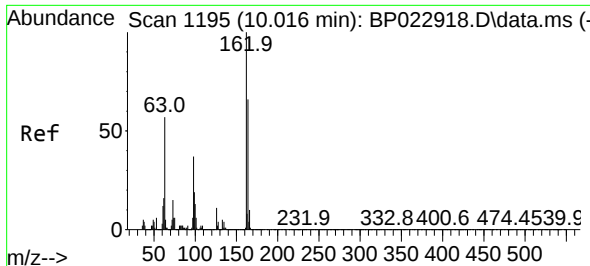
11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.818 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 93 Resp: 194632
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.8 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 40.691 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

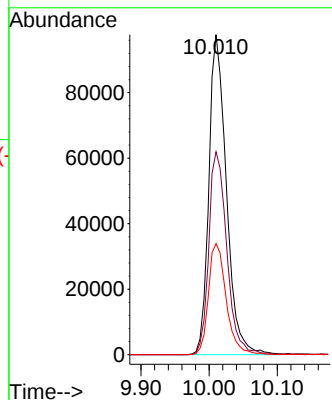
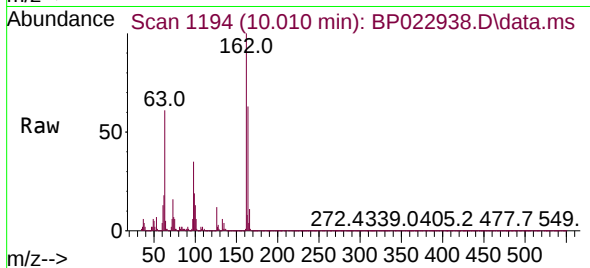
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 174970
Ion Ratio Lower Upper
162 100
164 63.4 46.0 86.0
98 34.7 16.7 56.7

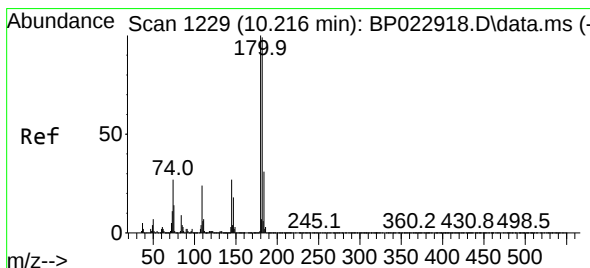
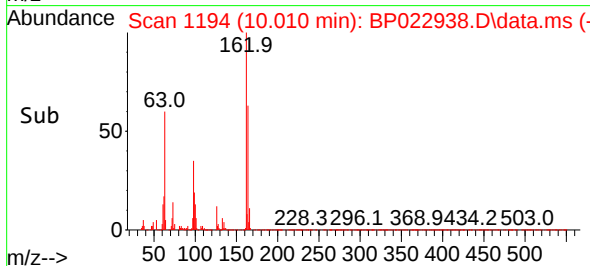
Manual Integrations
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Reviewed By :Yogesh
Patel



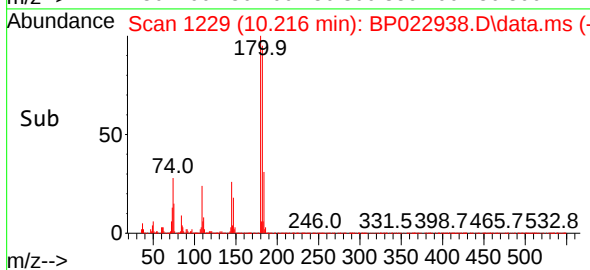
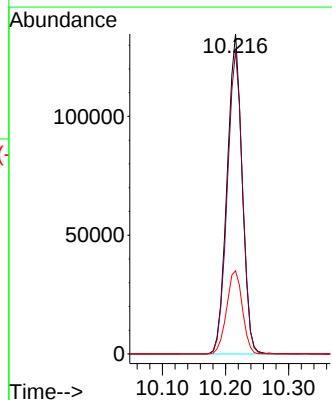
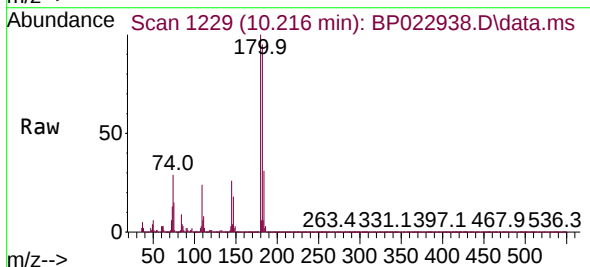
11/10/2024
Supervised By :mohammad
ahmed

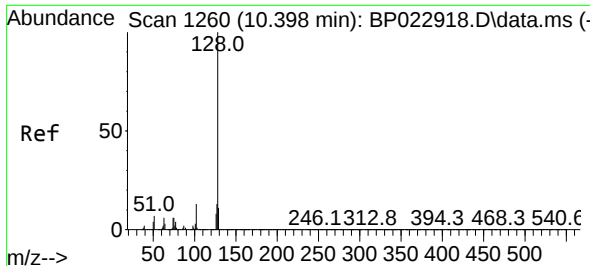
11/11/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.374 ng
RT: 10.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:180 Resp: 221944
Ion Ratio Lower Upper
180 100
182 94.7 79.4 119.2
145 26.0 21.6 32.4





#31
Naphthalene
Concen: 39.534 ng
RT: 10.392 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

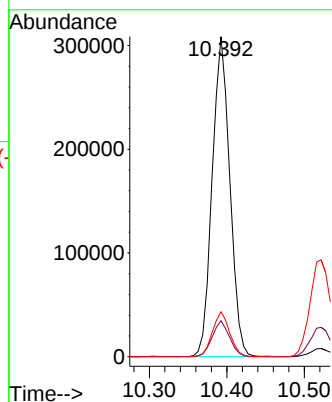
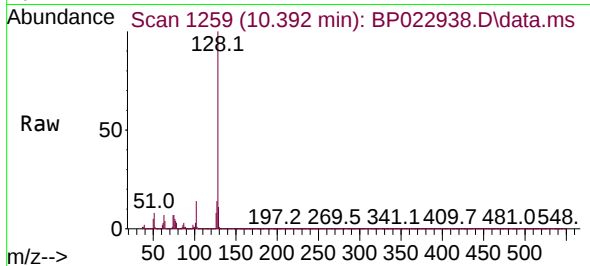
ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 488080
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.1 10.6 16.0

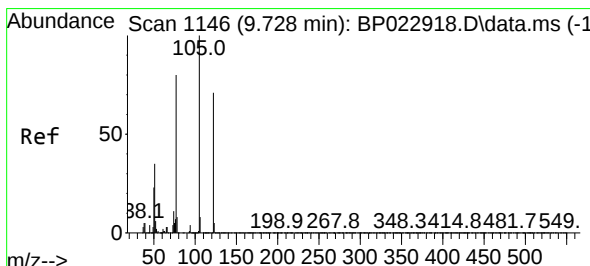
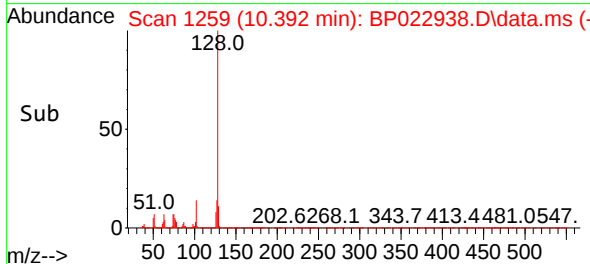
Manual Integrations
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Reviewed By :Yogesh
Patel



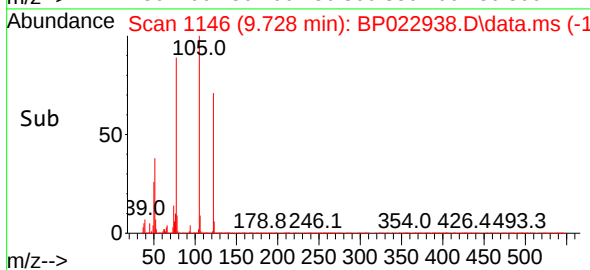
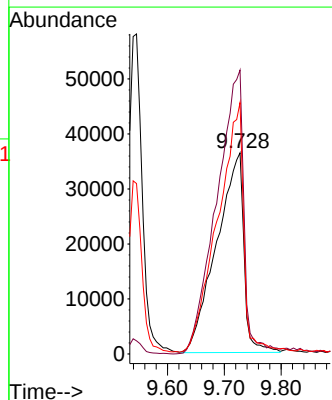
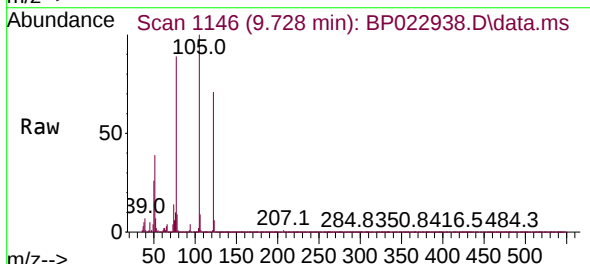
11/10/2024
Supervised By :mohammad
ahmed

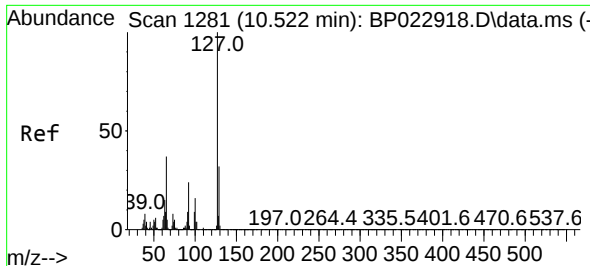
11/11/2024



#32
Benzoic acid
Concen: 40.516 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

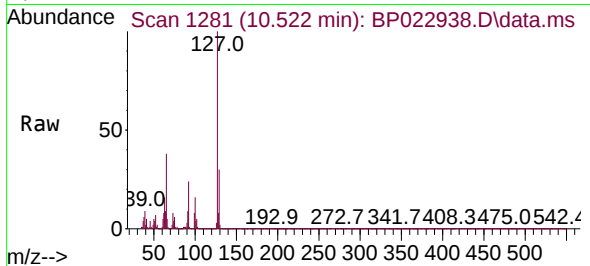
Tgt Ion:122 Resp: 120858
Ion Ratio Lower Upper
122 100
105 141.2 119.9 159.9
77 125.0 92.2 132.2





#33
4-Chloroaniline
Concen: 40.739 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

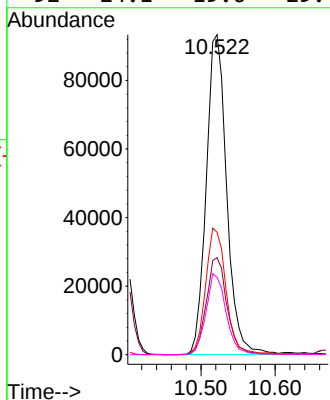
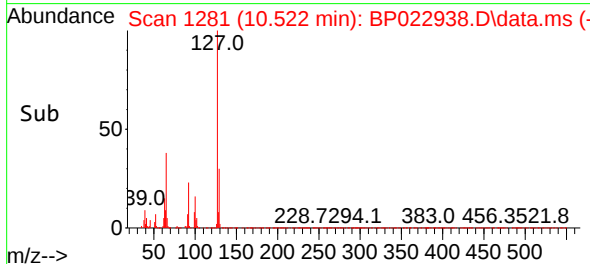
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.2	37.8
65	38.3	29.7	44.5
92	24.1	19.6	29.4

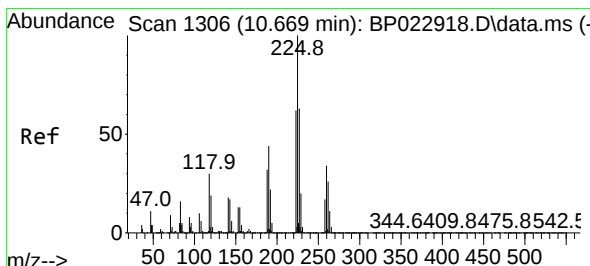
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Reviewed By :Yogesh
Patel



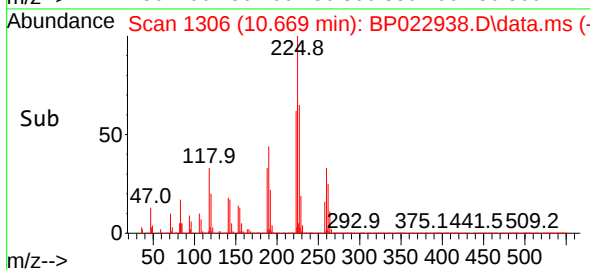
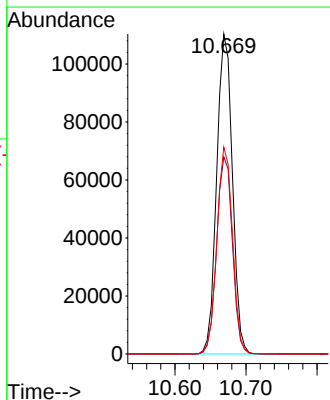
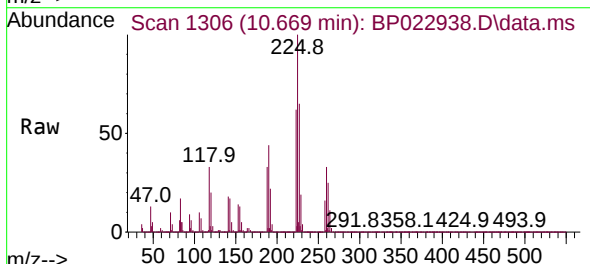
11/10/2024
Supervised By :mohammad
ahmed

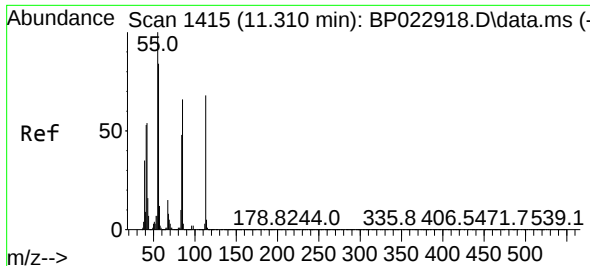
11/11/2024



#34
Hexachlorobutadiene
Concen: 41.748 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

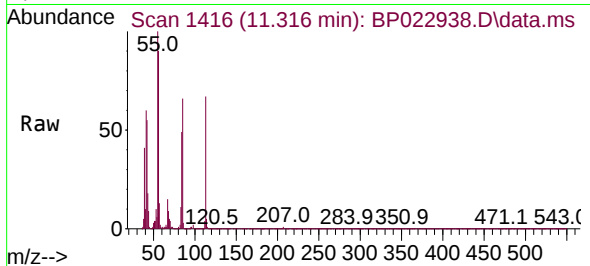
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	64.6	50.5	75.7





#35
Caprolactam
Concen: 40.839 ng
RT: 11.316 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

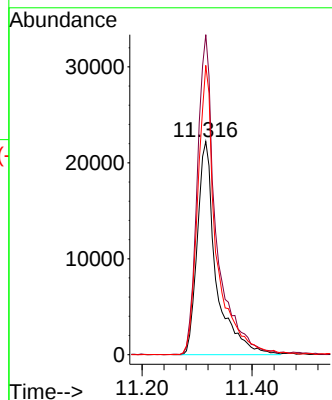
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 52570
Ion Ratio Lower Upper
113 100
55 150.1 127.4 167.4
56 135.7 103.5 143.5

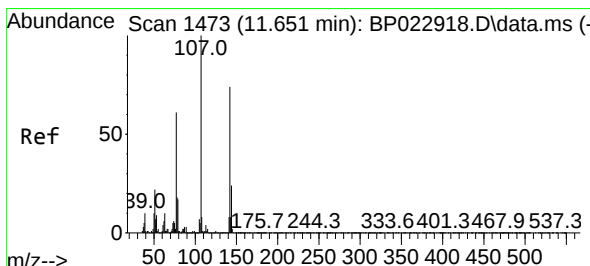
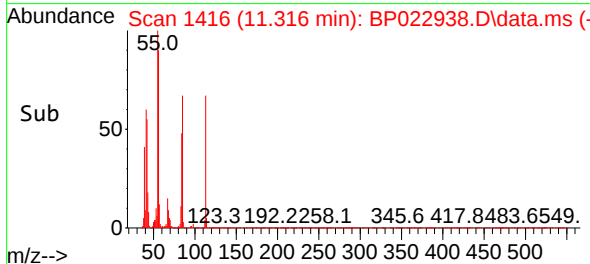
Manual Integrations
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Reviewed By :Yogesh
Patel



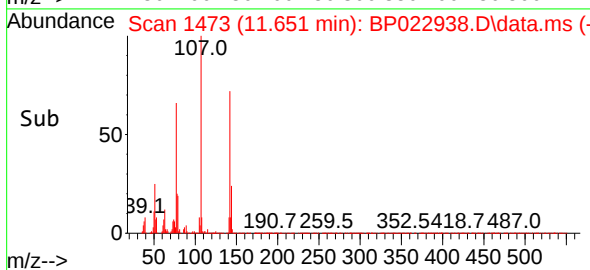
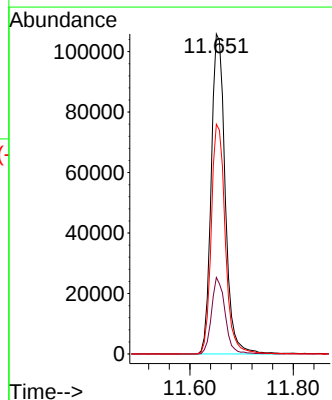
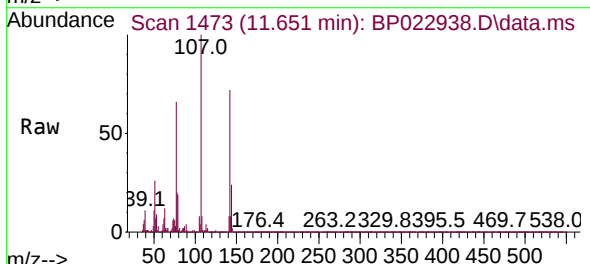
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Supervised By :mohammad
ahmed

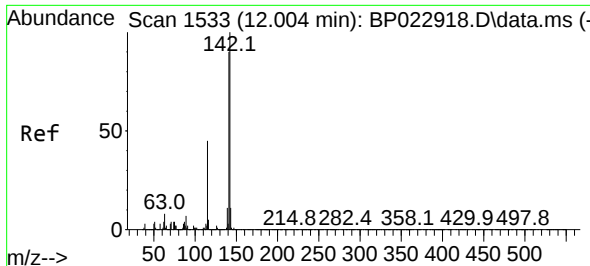
11/11/2024



#36
4-Chloro-3-methylphenol
Concen: 41.393 ng
RT: 11.651 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:107 Resp: 198448
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.0
142 71.8 59.5 89.3





#37
2-Methylnaphthalene
Concen: 41.455 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNP_P

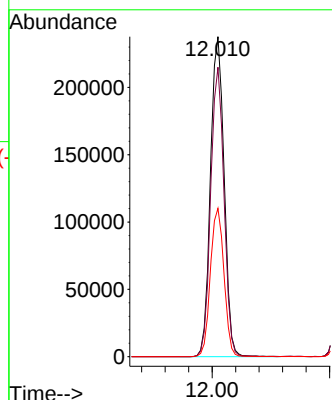
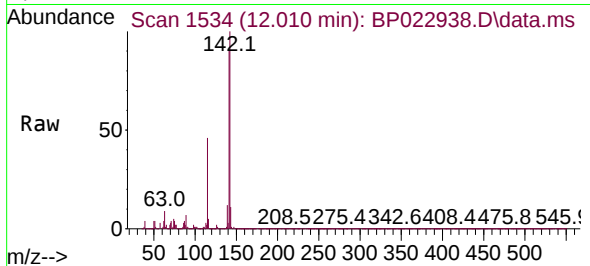
ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 38331
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 46.4 35.9 53.9

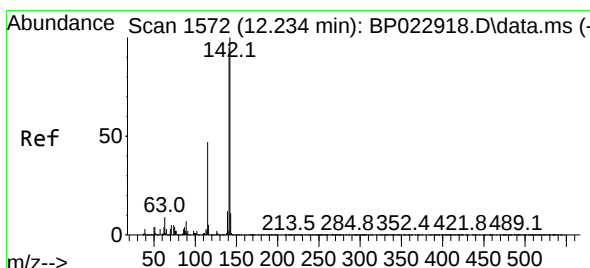
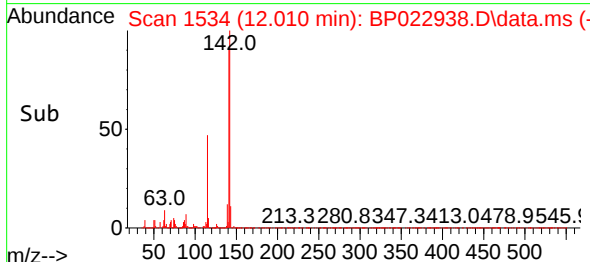
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Patel



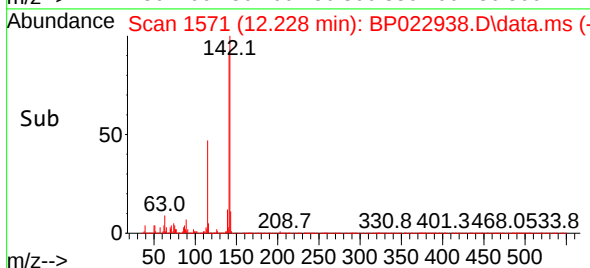
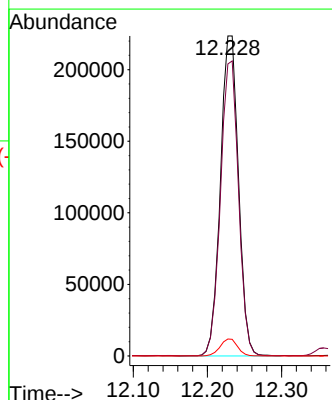
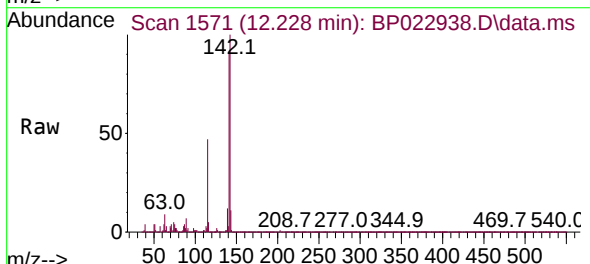
11/10/2024
Supervised By :mohammad
ahmed

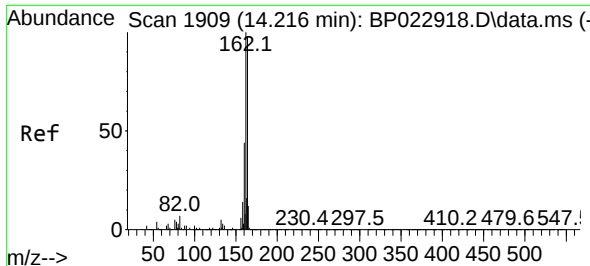
11/11/2024



#38
1-Methylnaphthalene
Concen: 41.209 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

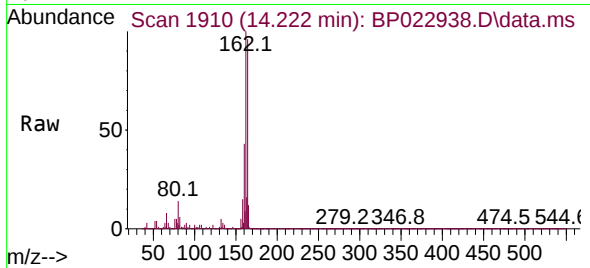
Tgt Ion:142 Resp: 378190
Ion Ratio Lower Upper
142 100
141 91.2 75.8 113.8
116 5.3 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

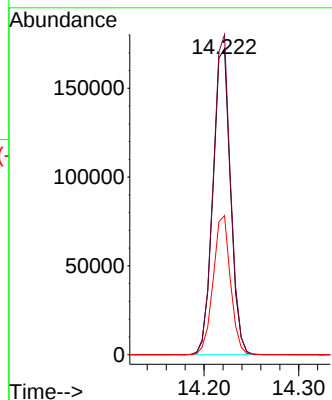
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 221194
Ion Ratio Lower Upper
164 100
162 104.6 81.8 122.8
160 45.4 35.7 53.5

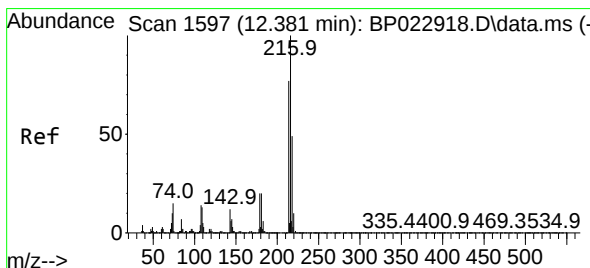
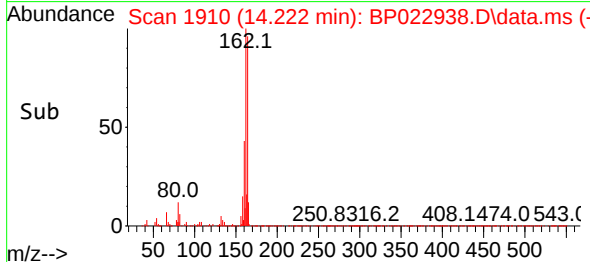
Manual Integrations
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Reviewed By :Yogesh
Patel



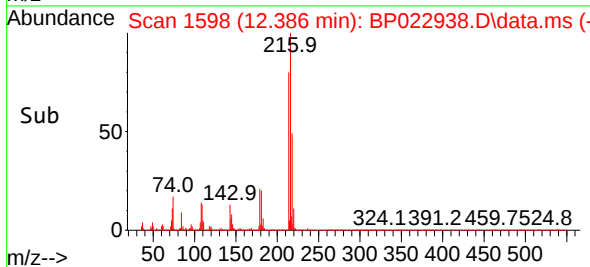
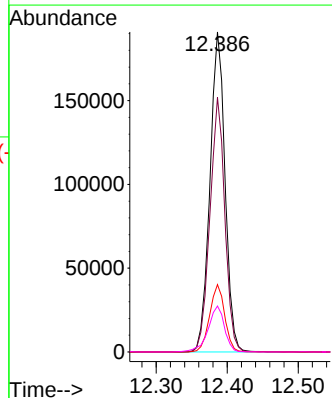
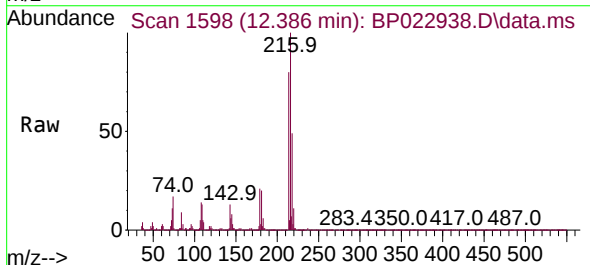
11/10/2024
Supervised By :mohammad
ahmed

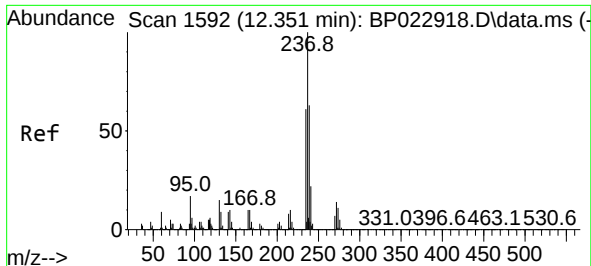
11/11/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.692 ng
RT: 12.386 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

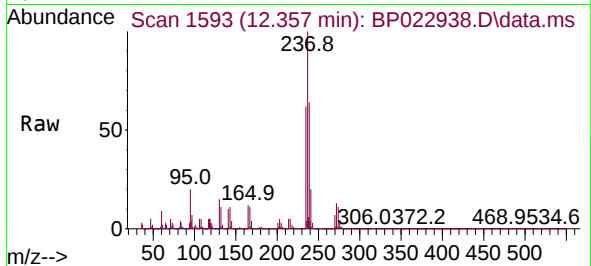
Tgt Ion:216 Resp: 282252
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 21.1 16.5 24.7
108 15.7 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 41.478 ng
RT: 12.357 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

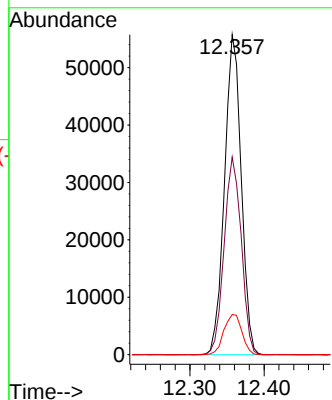
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 87229
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 12.5 0.0 33.7

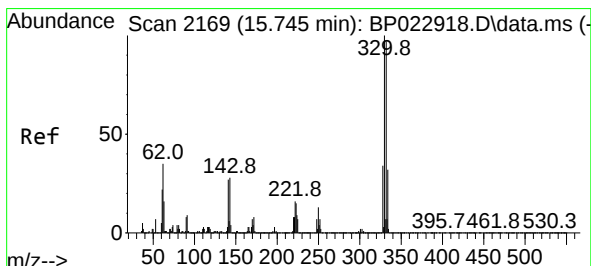
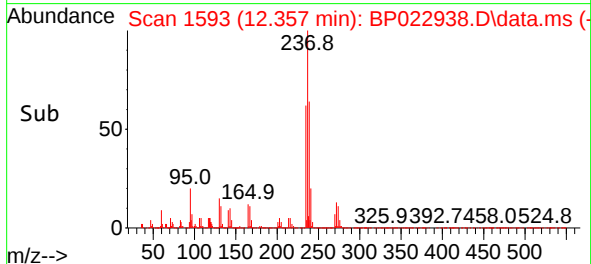
Manual Integrations
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Reviewed By :Yogesh
Patel



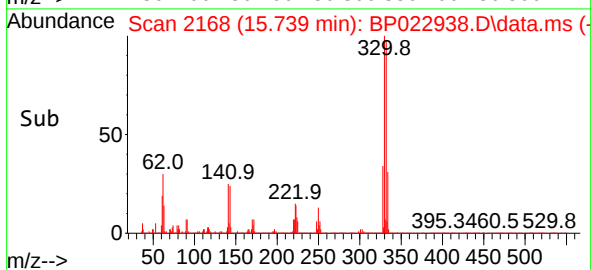
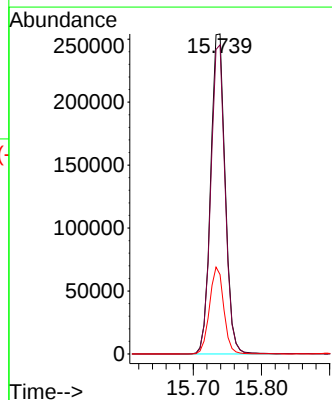
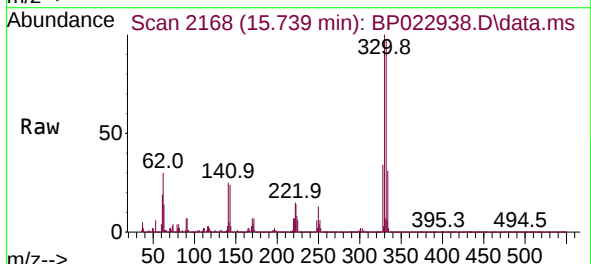
11/10/2024
Supervised By :mohammad
ahmed

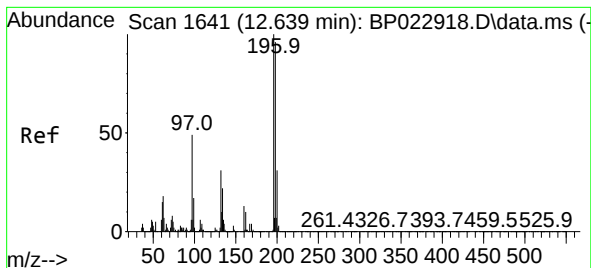
11/11/2024



#42
2,4,6-Tribromophenol
Concen: 87.657 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 330 Resp: 375824
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 26.6 21.6 32.4





#43
2,4,6-Trichlorophenol
Concen: 38.968 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

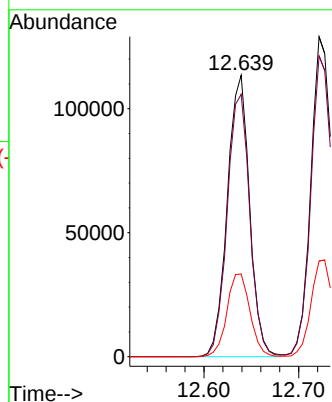
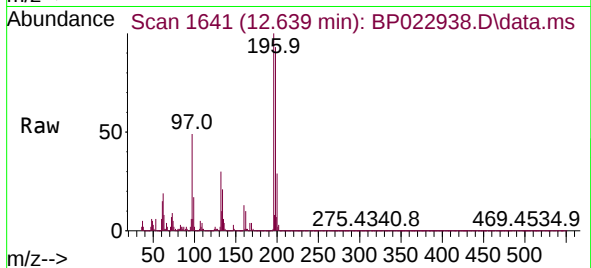
ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 185590
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
200 29.4 24.6 36.8

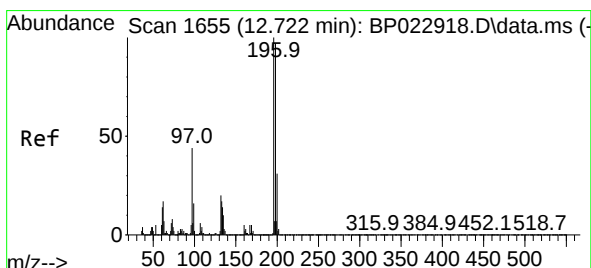
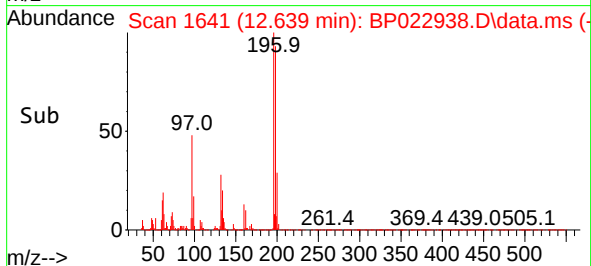
Manual Integrations
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Reviewed By :Yogesh
Patel



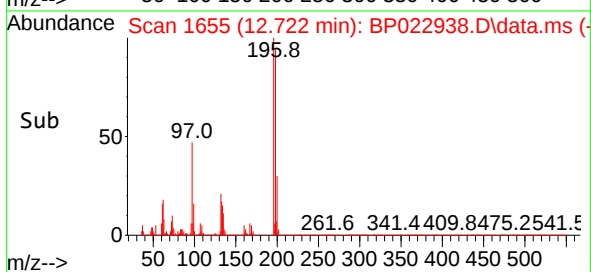
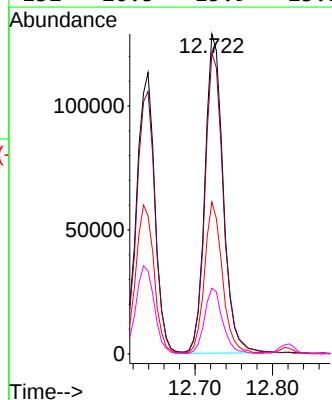
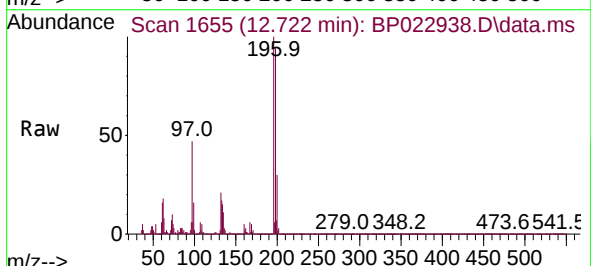
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Supervised By :mohammad
ahmed

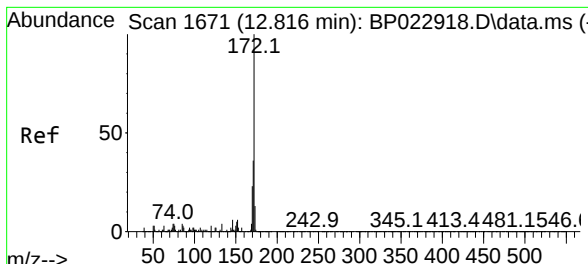
11/11/2024



#44
2,4,5-Trichlorophenol
Concen: 38.877 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

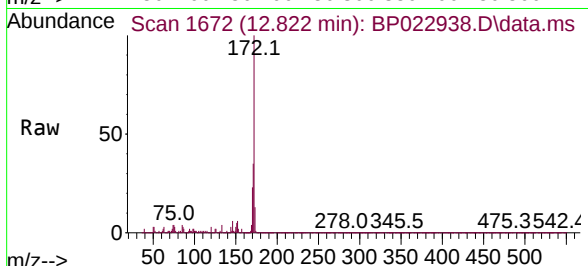
Tgt Ion:196 Resp: 210777
Ion Ratio Lower Upper
196 100
198 94.0 77.8 116.8
97 47.4 35.2 52.8
132 20.5 15.9 23.9





#45
 2-Fluorobiphenyl
 Concen: 77.810 ng
 RT: 12.822 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

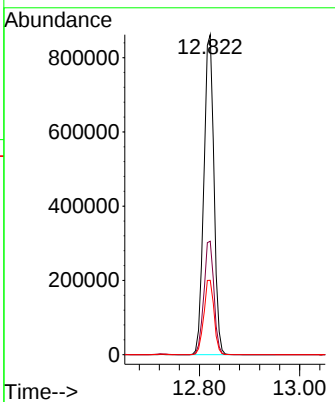


Tgt Ion:172 Resp: 1204540

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.3	18.6	27.8

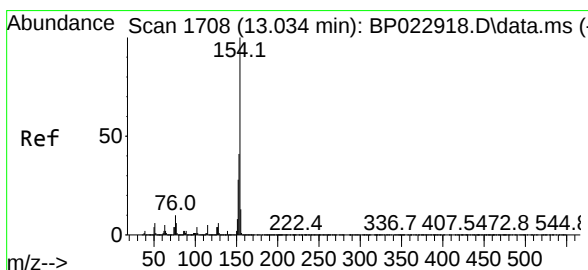
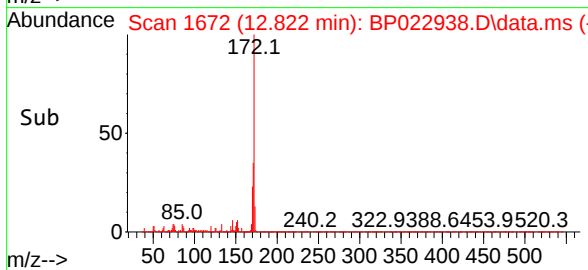
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Reviewed By :Yogesh Patel



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 Supervised By :mohammad ahmed

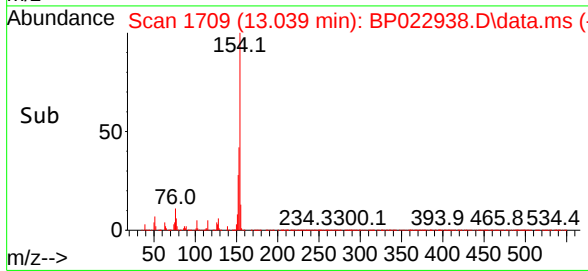
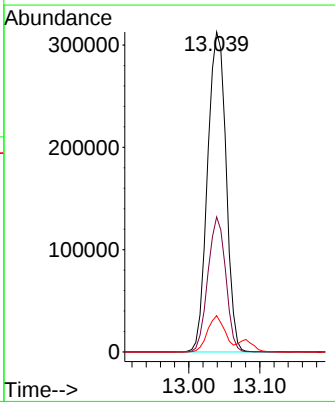
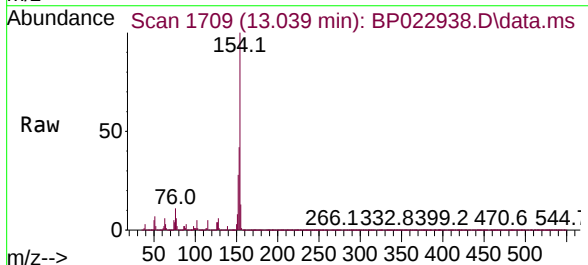
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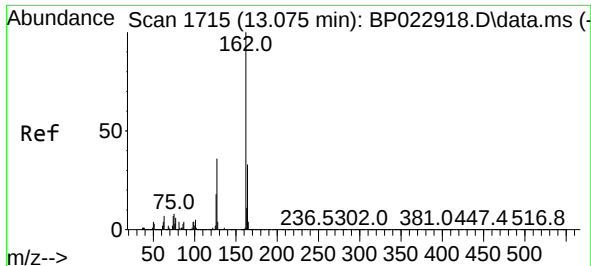


#46
 1,1'-Biphenyl
 Concen: 38.342 ng
 RT: 13.039 min Scan# 1709
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion:154 Resp: 563784

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.6	60.6
76	11.3	0.0	30.5





#47
2-Chloronaphthalene
Concen: 37.990 ng
RT: 13.080 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

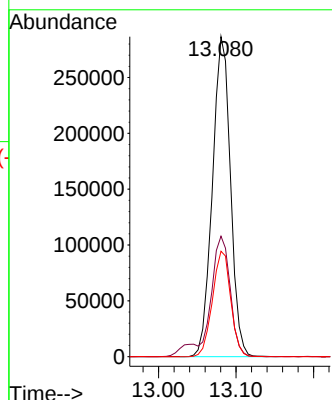
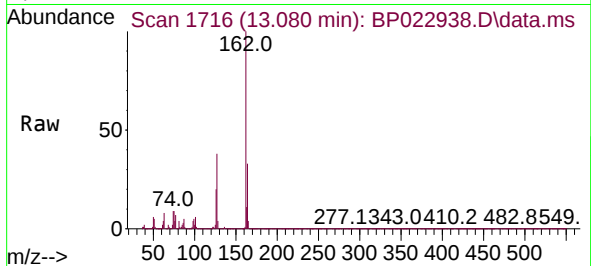
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 46358
Ion Ratio Lower Upper
162 100
127 37.6 28.6 43.0
164 32.9 26.4 39.6

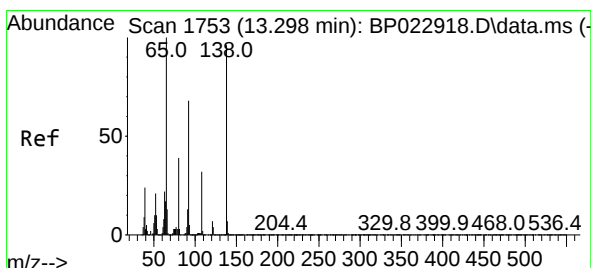
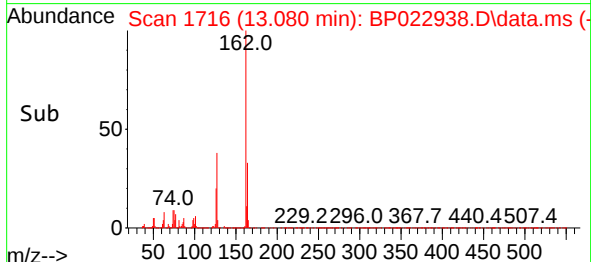
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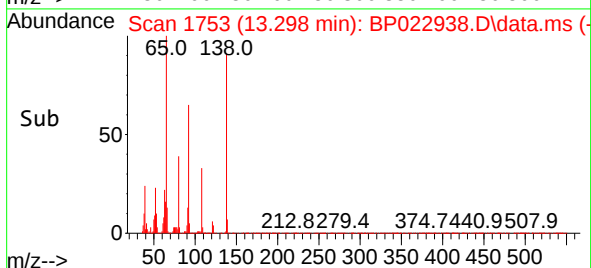
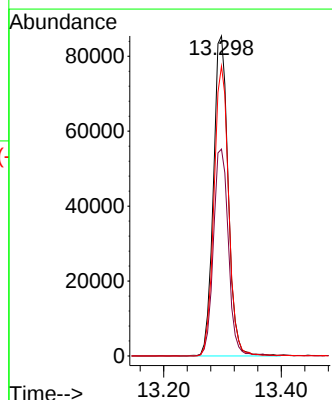
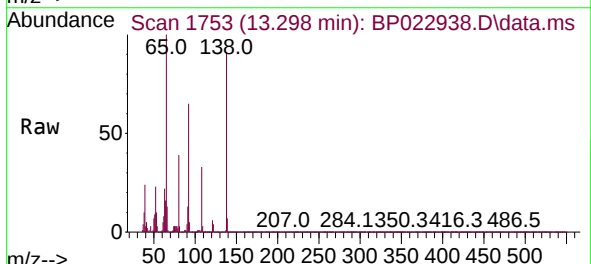
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Supervised By :mohammad
ahmed

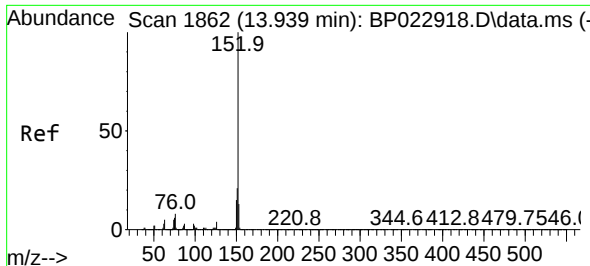
11/11/2024



#48
2-Nitroaniline
Concen: 41.847 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 65 Resp: 148775
Ion Ratio Lower Upper
65 100
92 64.7 54.4 81.6
138 90.6 76.5 114.7





#49
Acenaphthylene
Concen: 39.795 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

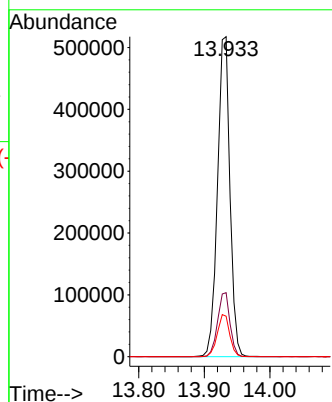
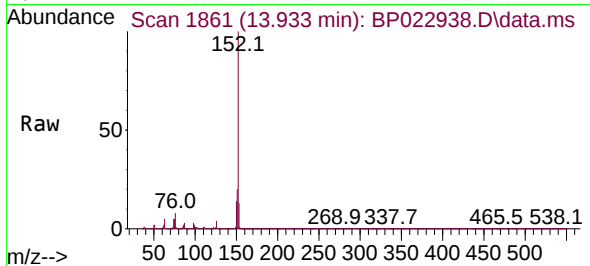
ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 67816
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.6 10.8 16.2

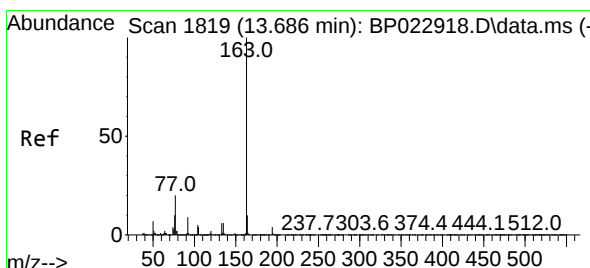
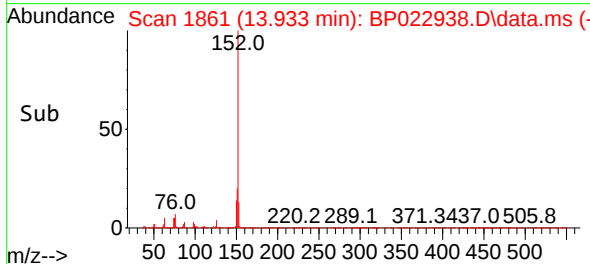
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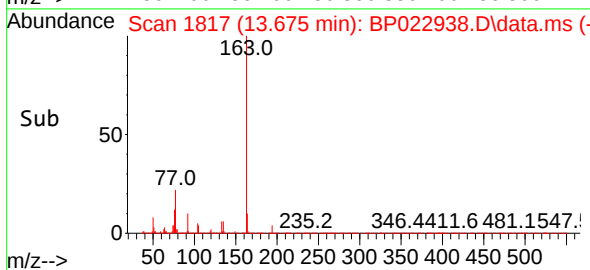
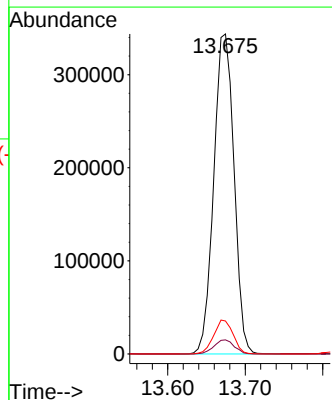
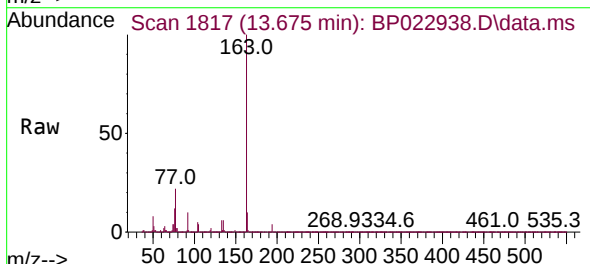
11/10/2024
Supervised By :mohammad
ahmed

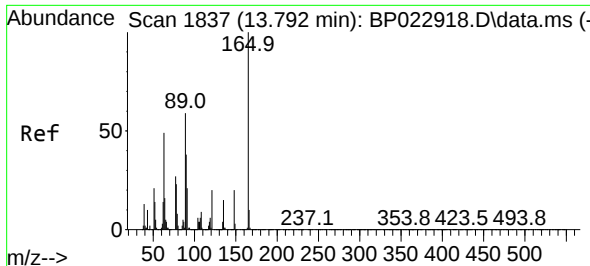
11/11/2024



#50
Dimethylphthalate
Concen: 38.527 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:163 Resp: 623943
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.659 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNP

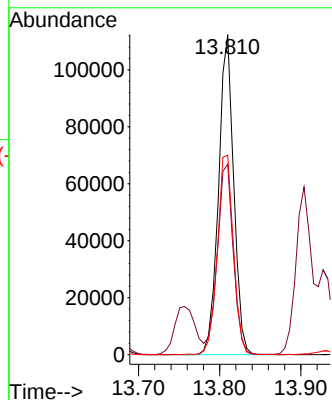
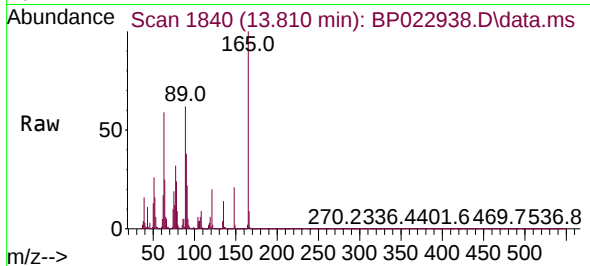
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 146040
Ion Ratio Lower Upper
165 100
63 59.5 45.1 67.7
89 62.3 46.9 70.3

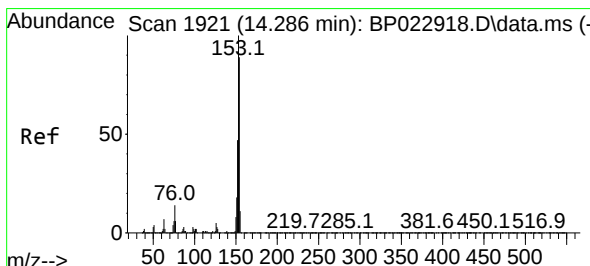
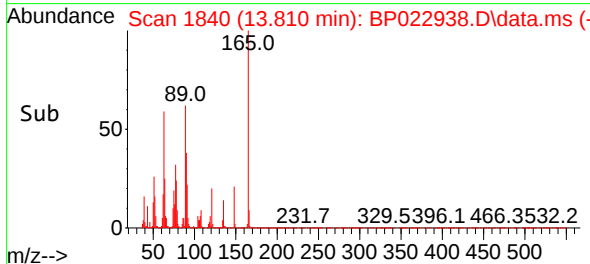
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Reviewed By :Yogesh
Patel



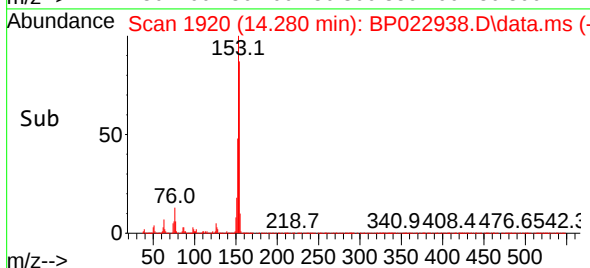
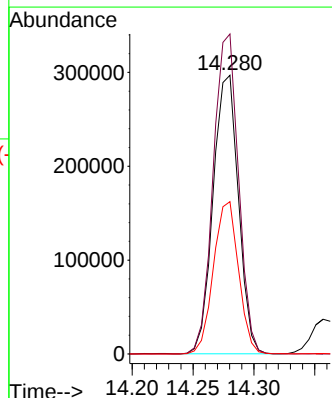
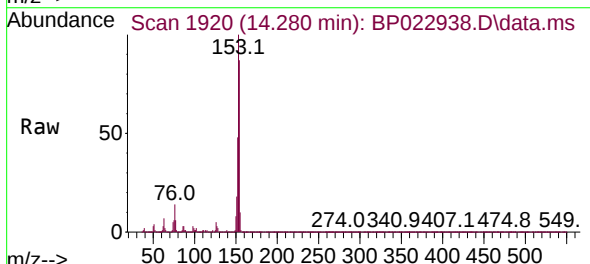
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ahmed

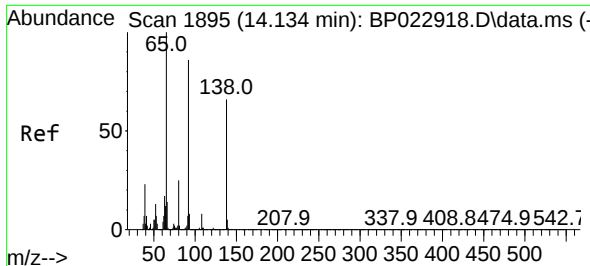
11/11/2024



#52
Acenaphthene
Concen: 39.244 ng
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:154 Resp: 430053
Ion Ratio Lower Upper
154 100
153 114.8 89.9 134.9
152 54.7 42.1 63.1





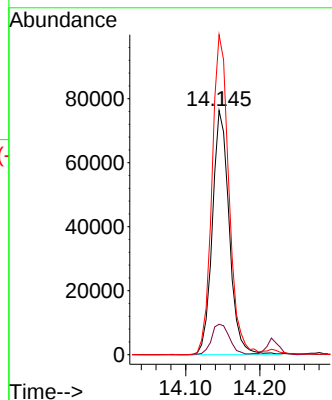
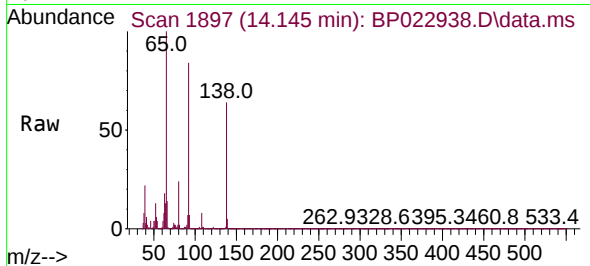
#53
3-Nitroaniline
Concen: 40.238 ng
RT: 14.145 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 120380
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.2
92 131.1 104.2 156.2

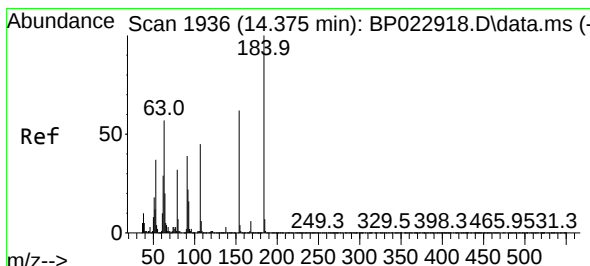
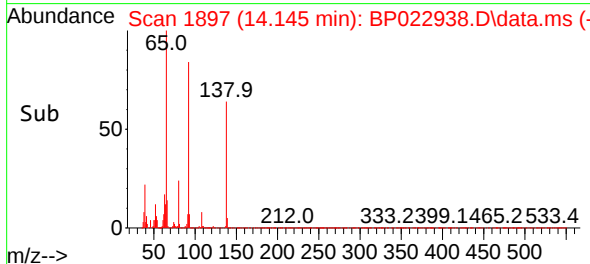
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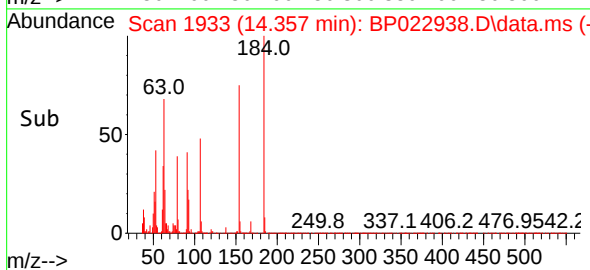
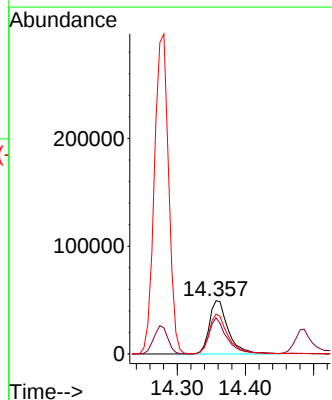
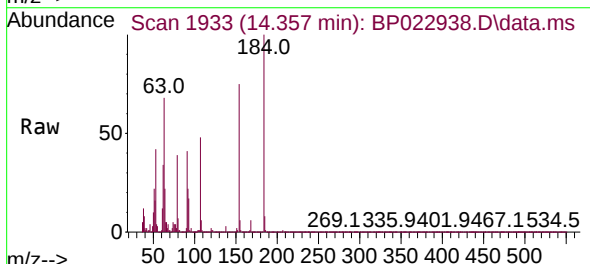
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ahmed

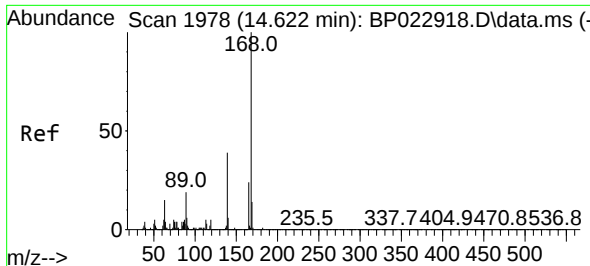
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#54
2,4-Dinitrophenol
Concen: 41.739 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

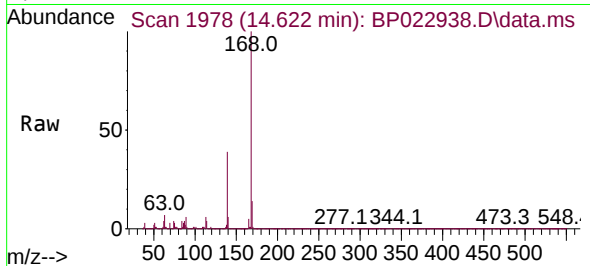
Tgt Ion:184 Resp: 95377
Ion Ratio Lower Upper
184 100
63 68.0 46.3 69.5
154 75.0 56.6 85.0





#55
Dibenzofuran
Concen: 40.112 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

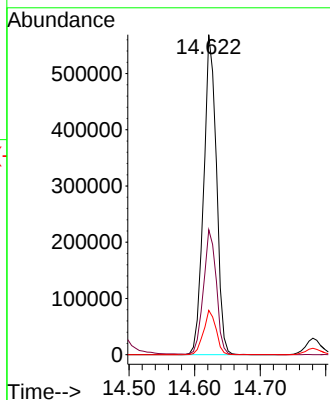
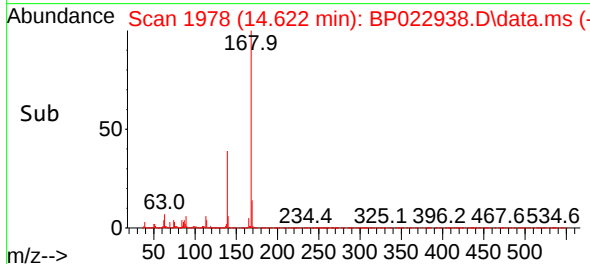
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 77193
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 13.8 11.0 16.6

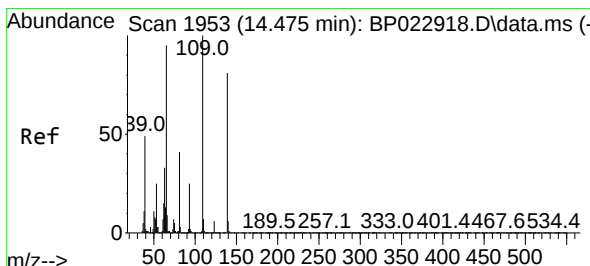
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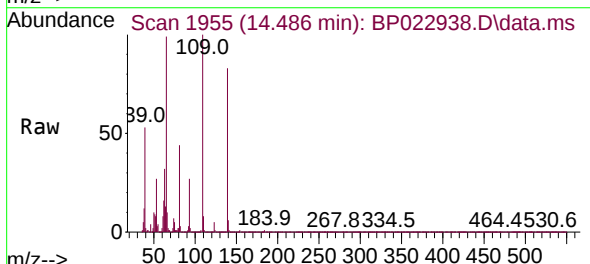


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Supervised By :mohammad
ahmed

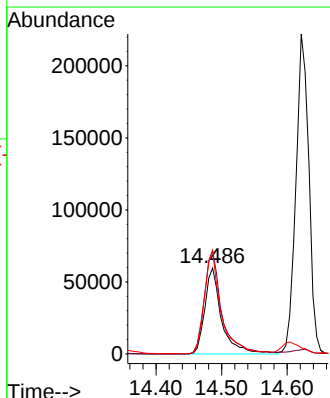
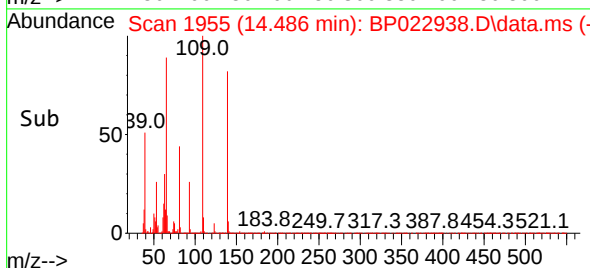
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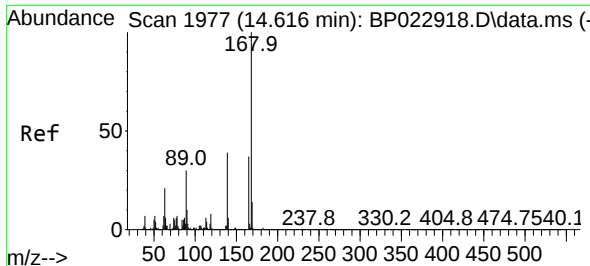


#56
4-Nitrophenol
Concen: 43.420 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32



Tgt Ion:139 Resp: 106844
Ion Ratio Lower Upper
139 100
109 120.8 103.1 143.1
65 120.0 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 41.930 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

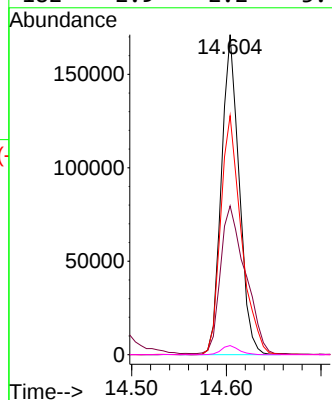
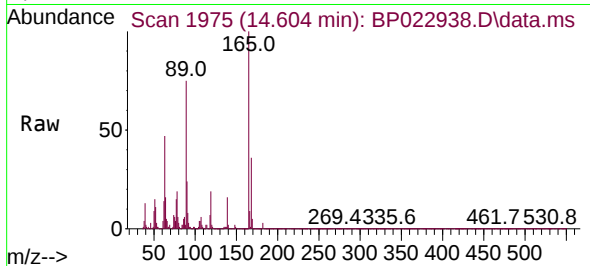
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 22321
Ion Ratio Lower Upper
165 100
63 46.5 46.5 69.7
89 74.7 64.0 96.0
182 2.9 2.2 3.4

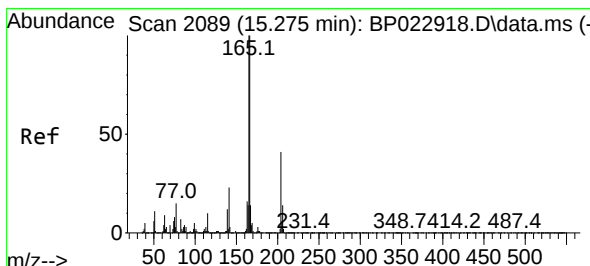
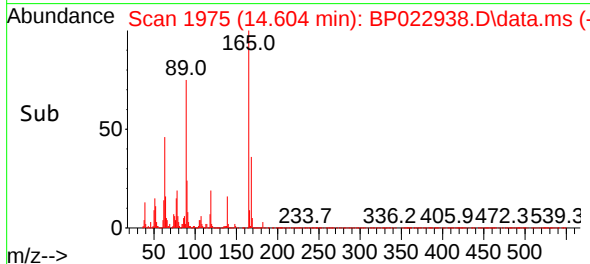
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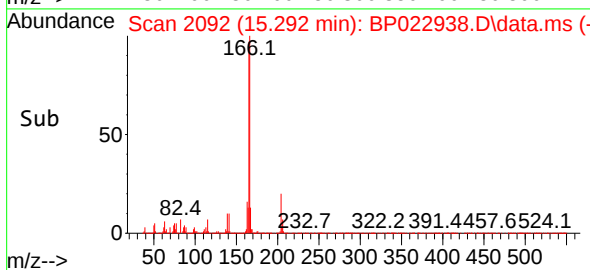
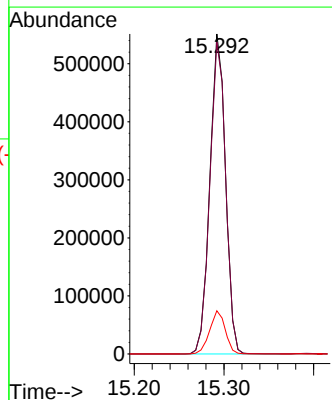
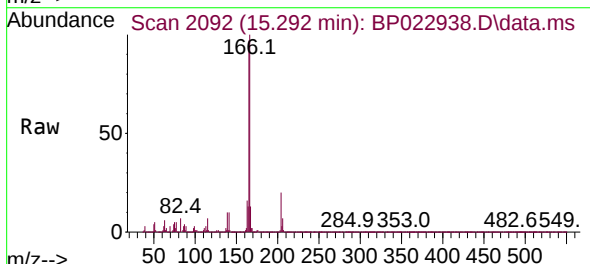
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Supervised By :mohammad
ahmed

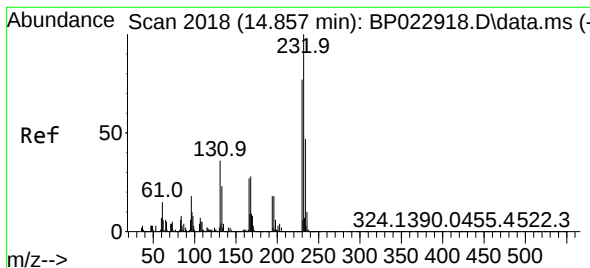
11/11/2024



#58
Fluorene
Concen: 41.723 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:166 Resp: 667087
Ion Ratio Lower Upper
166 100
165 97.5 80.1 120.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.396 ng
RT: 14.874 min Scan# 2018
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

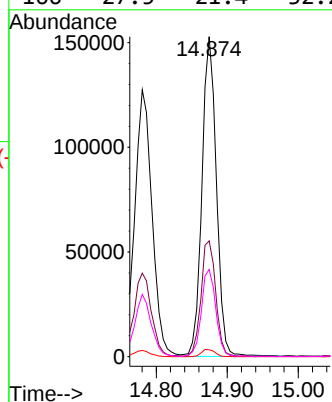
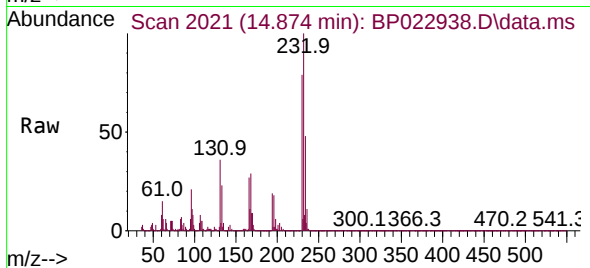
ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 21645
Ion Ratio Lower Upper
232 100
131 36.6 28.2 42.2
130 2.2 1.7 2.5
166 27.5 21.4 32.2

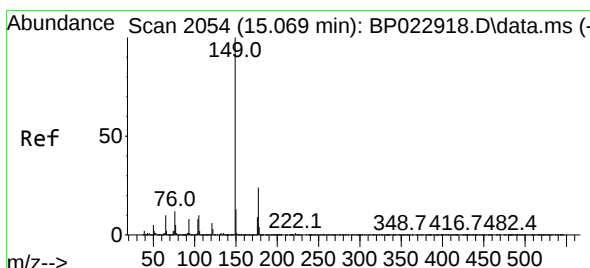
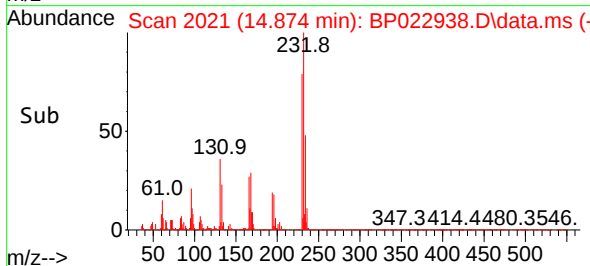
Manual Integrations
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Reviewed By :Yogesh
Patel



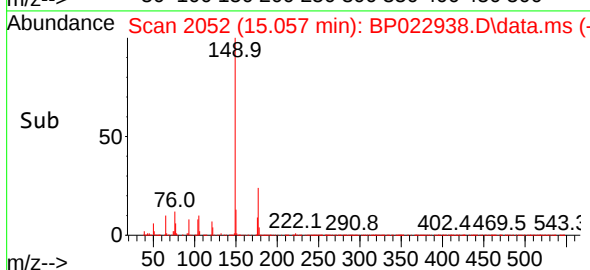
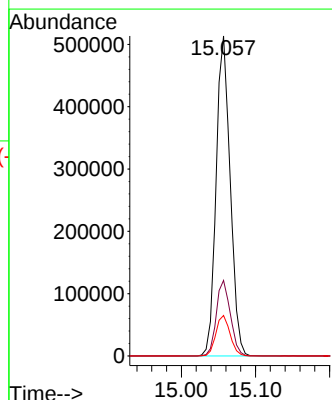
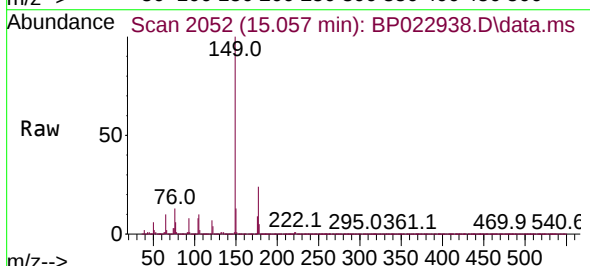
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Supervised By :mohammad
ahmed

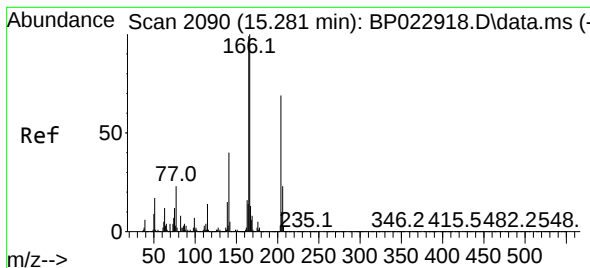
11/11/2024



#60
Diethylphthalate
Concen: 41.914 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

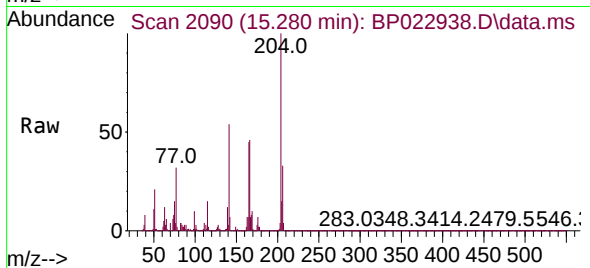
Tgt Ion:149 Resp: 675122
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.604 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

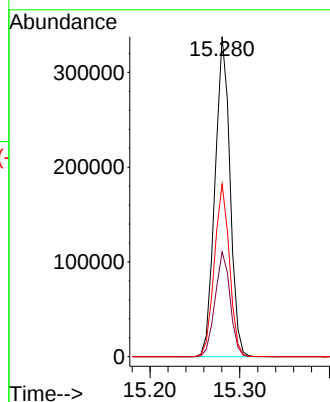
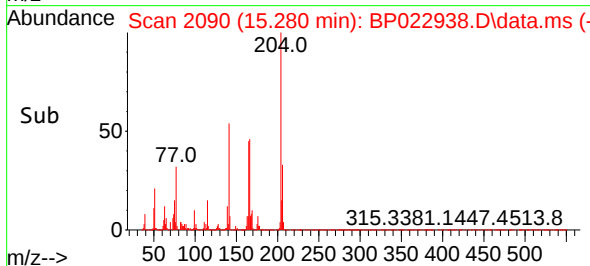
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 392045
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 54.0 46.2 69.4

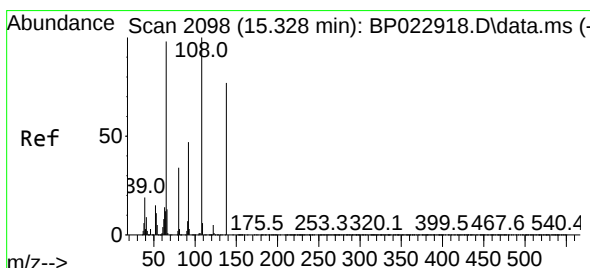
Manual Integrations
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Reviewed By :Yogesh
Patel

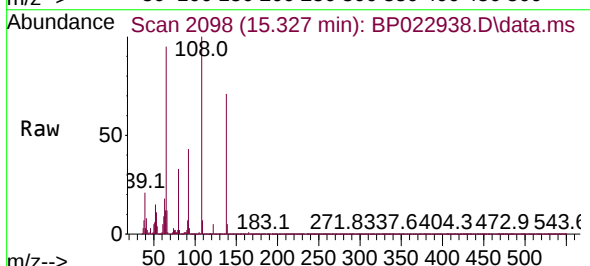


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Supervised By :mohammad
ahmed

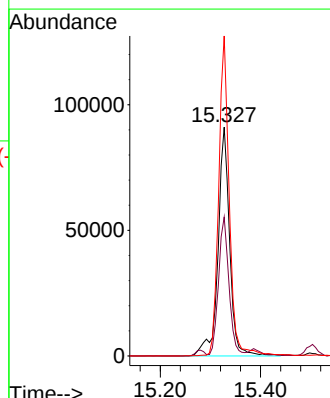
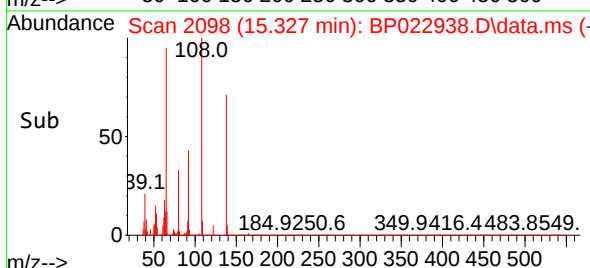
11/11/2024

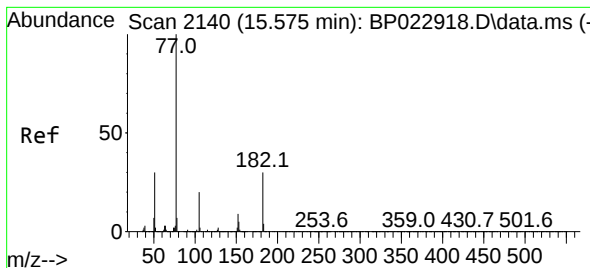


#62
4-Nitroaniline
Concen: 47.782 ng
RT: 15.327 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32



Tgt Ion:138 Resp: 146696
Ion Ratio Lower Upper
138 100
92 60.7 41.9 81.9
108 139.9 109.3 149.3





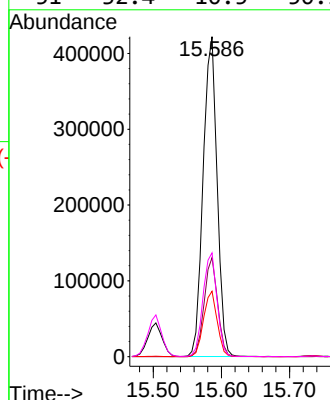
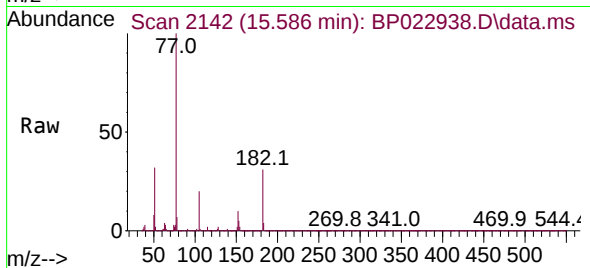
#63
Azobenzene
Concen: 43.314 ng
RT: 15.586 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 59991
Ion Ratio Lower Upper
77 100
182 30.9 9.9 49.9
105 20.5 0.0 39.9
51 32.4 10.5 50.5

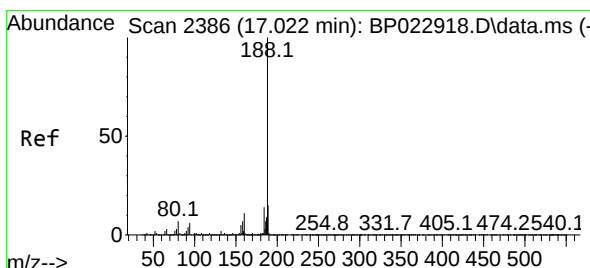
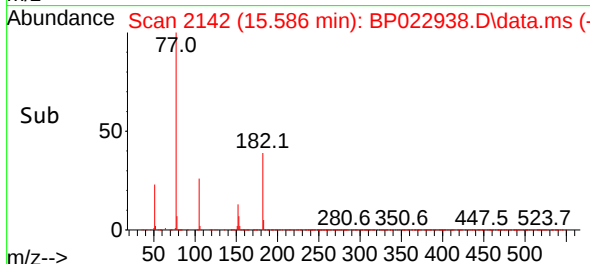
Manual Integrations
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Reviewed By :Yogesh
Patel



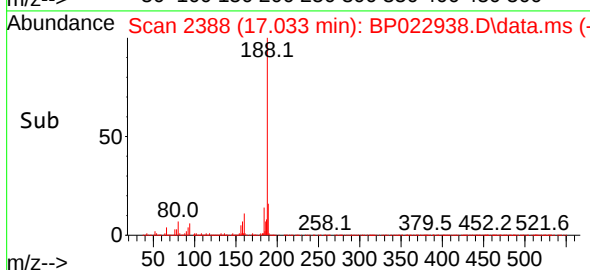
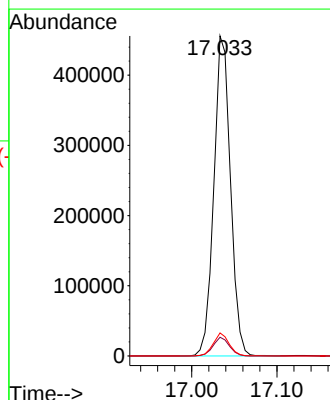
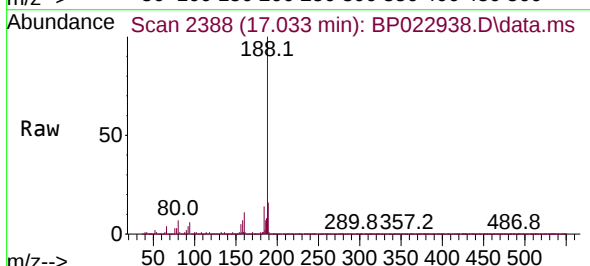
11/10/2024
Supervised By :mohammad
ahmed

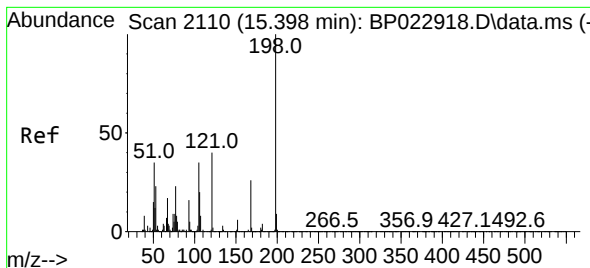
11/11/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.033 min Scan# 2388
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:188 Resp: 617551
Ion Ratio Lower Upper
188 100
94 5.8 4.8 7.2
80 7.2 5.9 8.9





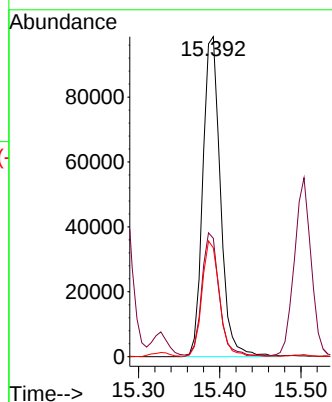
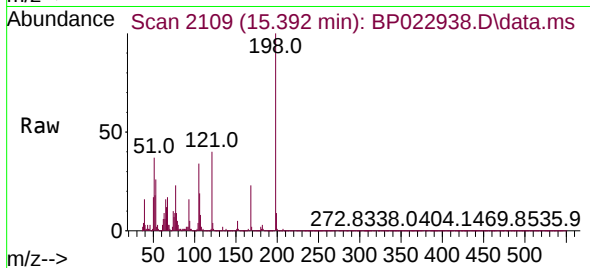
#65
4,6-Dinitro-2-methylphenol
Concen: 39.575 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 148685
Ion Ratio Lower Upper
198 100
51 37.0 17.4 57.4
105 34.0 15.4 55.4

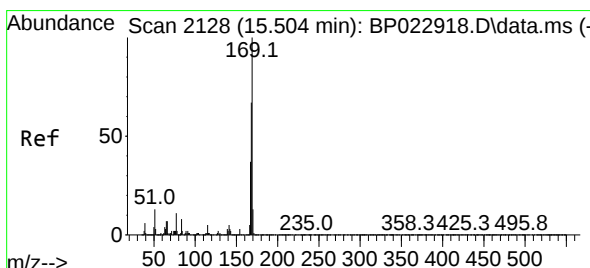
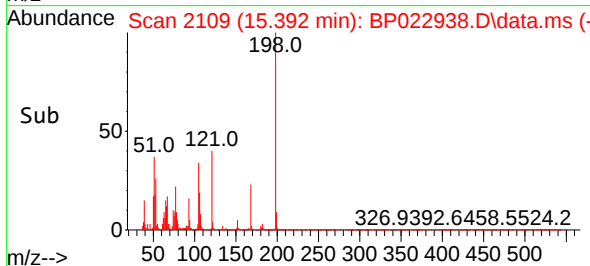
Manual Integrations
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Patel



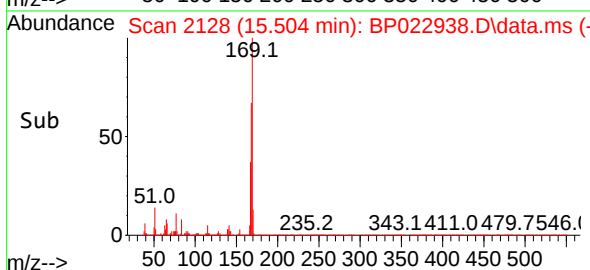
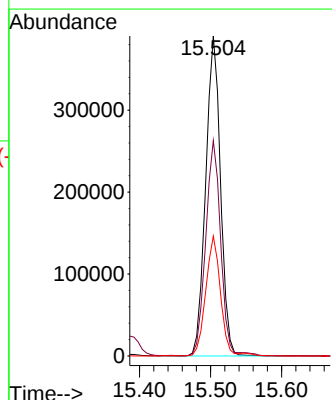
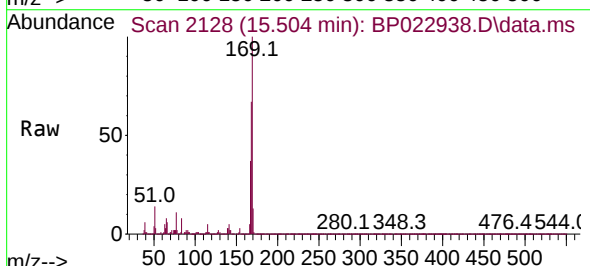
11/10/2024
Supervised By :mohammad
ahmed

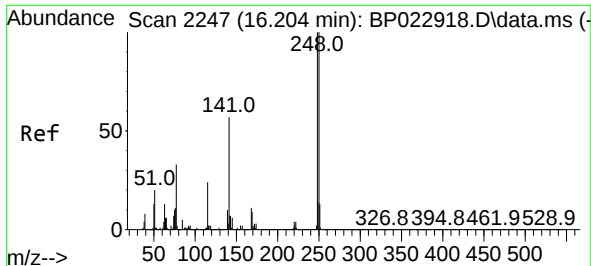
11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 37.122 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:169 Resp: 566756
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 37.4 29.4 44.0





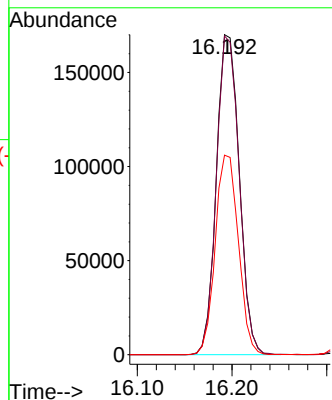
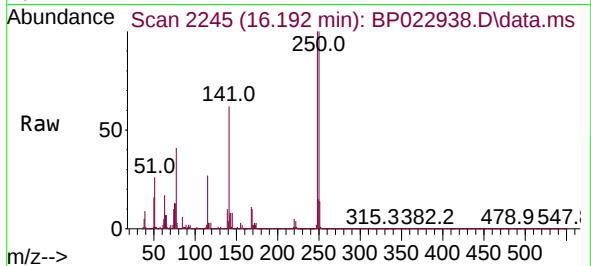
#67
4-Bromophenyl-phenylether
Concen: 38.663 ng
RT: 16.192 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 28637
Ion Ratio Lower Upper
248 100
250 99.6 79.8 119.6
141 62.4 45.2 67.8

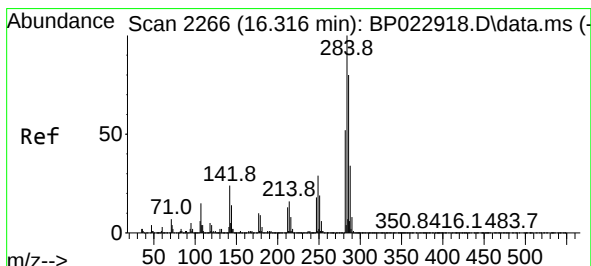
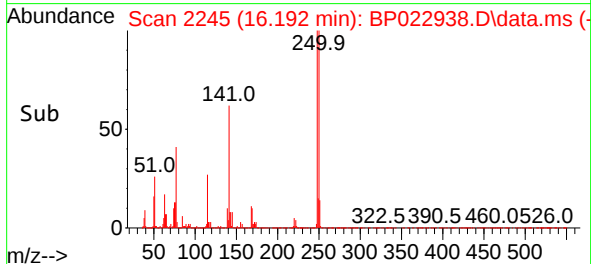
Manual Integrations
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Reviewed By :Yogesh
Patel



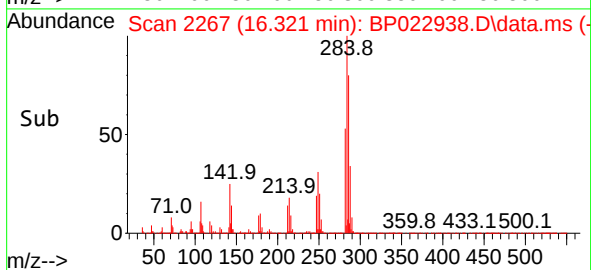
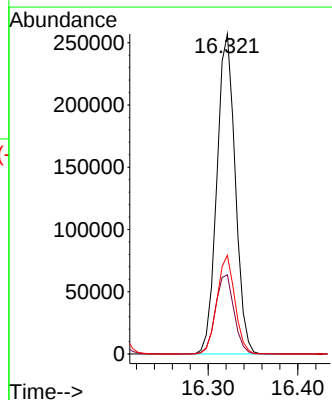
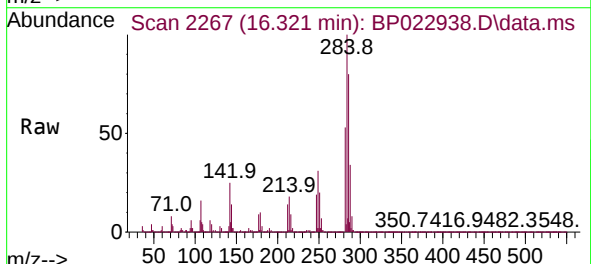
11/10/2024
Supervised By :mohammad
ahmed

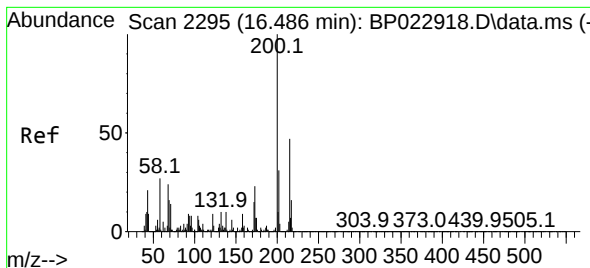
11/11/2024



#68
Hexachlorobenzene
Concen: 38.476 ng
RT: 16.321 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:284 Resp: 365034
Ion Ratio Lower Upper
284 100
142 24.7 19.0 28.4
249 30.8 23.0 34.6





#69

Atrazine

Concen: 40.980 ng

RT: 16.486 min Scan# 21089

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

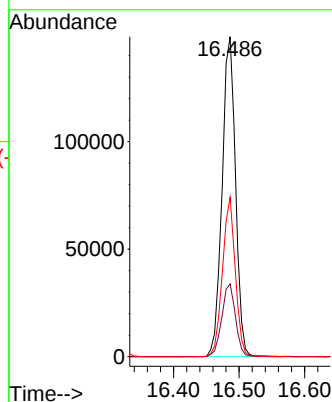
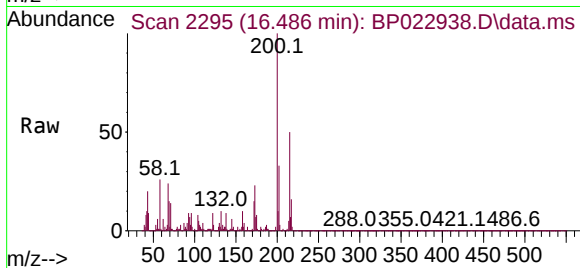
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	200	Resp:	21089
Ion Ratio	Lower	Upper	
200	100		
173	22.8	2.7	42.7
215	49.8	27.1	67.1

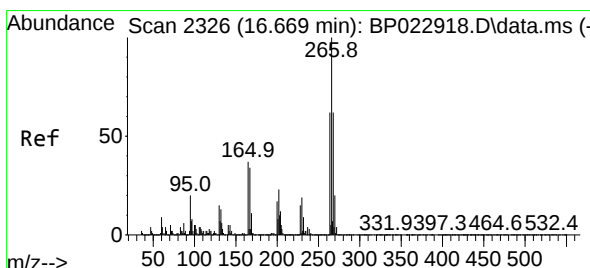
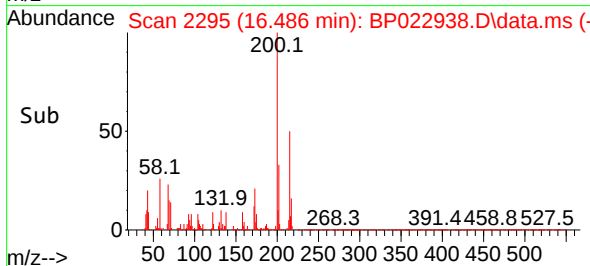
Manual Integrations
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Patel



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#70

Pentachlorophenol

Concen: 39.706 ng

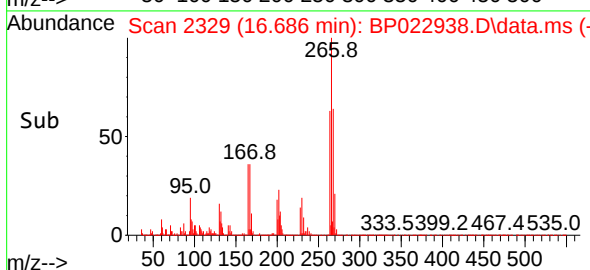
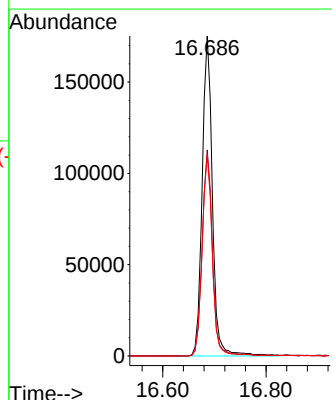
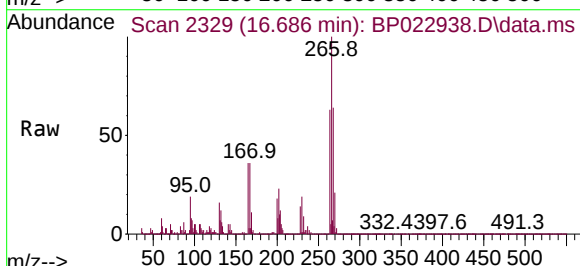
RT: 16.686 min Scan# 2329

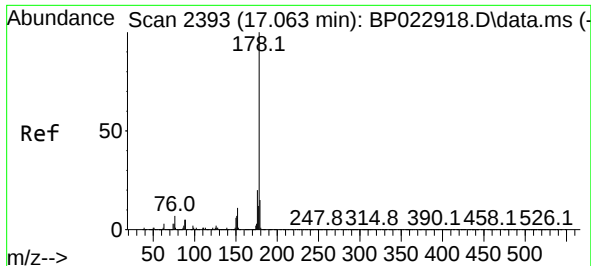
Delta R.T. 0.017 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Tgt Ion:	266	Resp:	240574
Ion Ratio	Lower	Upper	
266	100		
268	64.4	49.9	74.9
264	62.8	49.7	74.5





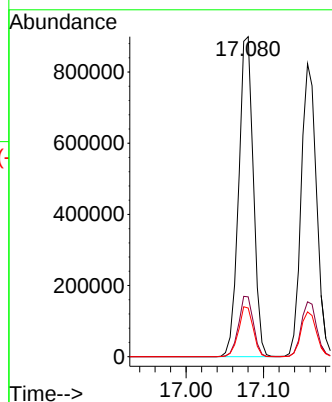
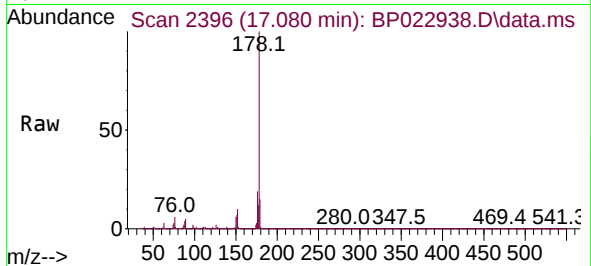
#71
Phenanthrene
Concen: 39.726 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 118726
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.0 18.0

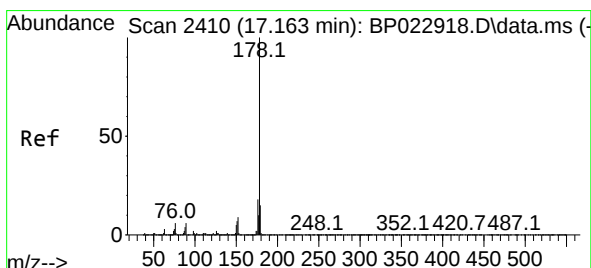
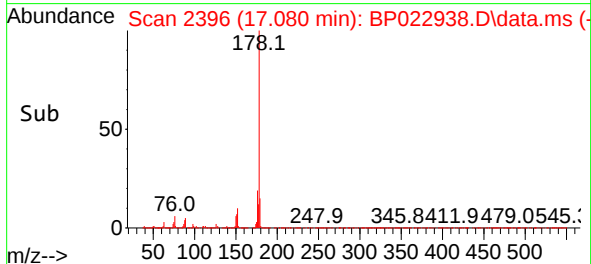
Manual Integrations
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Reviewed By :Yogesh
Patel



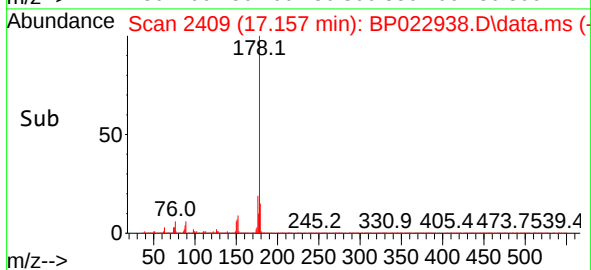
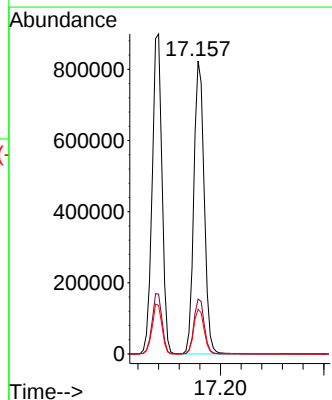
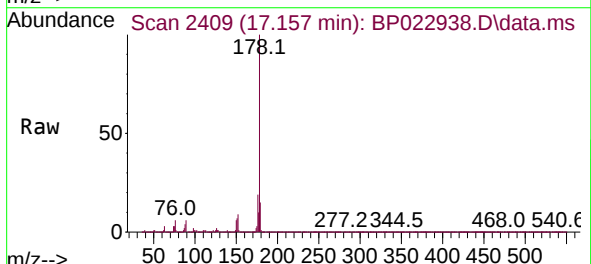
11/10/2024
Supervised By :mohammad
ahmed

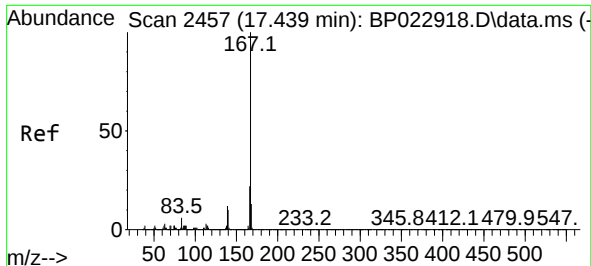
11/11/2024



#72
Anthracene
Concen: 39.810 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:178 Resp: 1141829
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.849 ng
 RT: 17.451 min Scan# 2459
 Delta R.T. 0.012 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

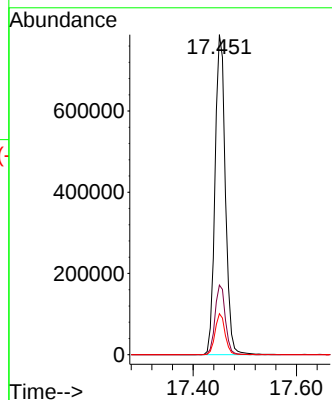
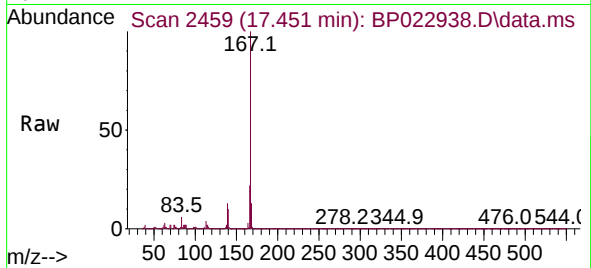
ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 1091600
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.8 10.0 15.0

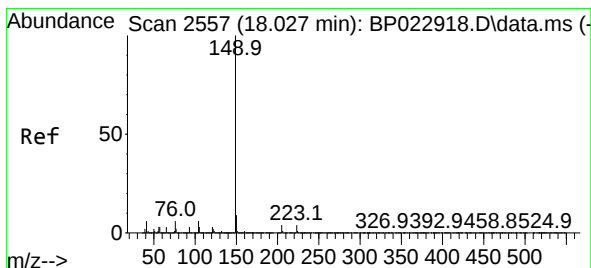
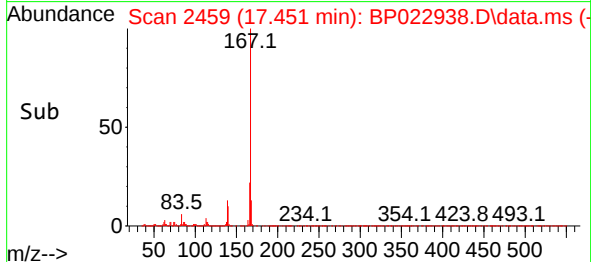
Manual Integrations
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Reviewed By :Yogesh
 Patel



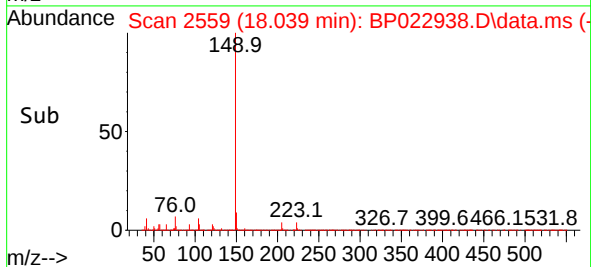
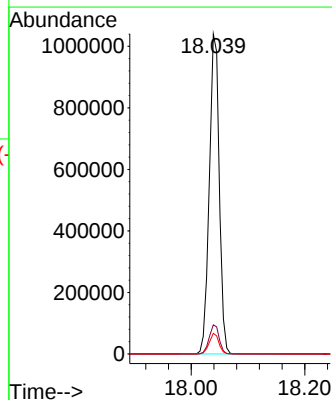
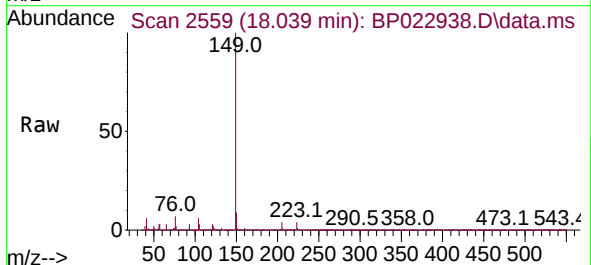
11/10/2024
 Supervised By :mohammad
 ahmed

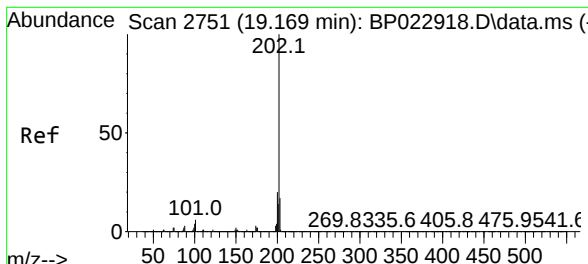
11/11/2024



#74
 Di-n-butylphthalate
 Concen: 41.164 ng
 RT: 18.039 min Scan# 2559
 Delta R.T. 0.012 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion:149 Resp: 1256718
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.5 4.8 7.2





#75
 Fluoranthene
 Concen: 39.417 ng
 RT: 19.168 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument :

BNP_P

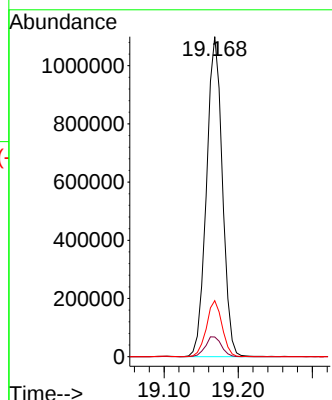
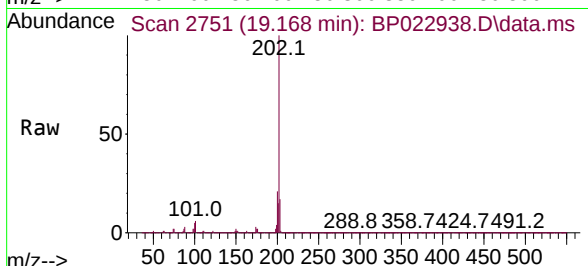
ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1634190
 Ion Ratio Lower Upper
 202 100
 101 6.2 0.0 25.5
 203 17.5 0.0 37.2

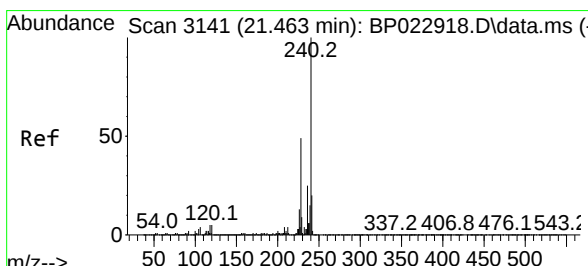
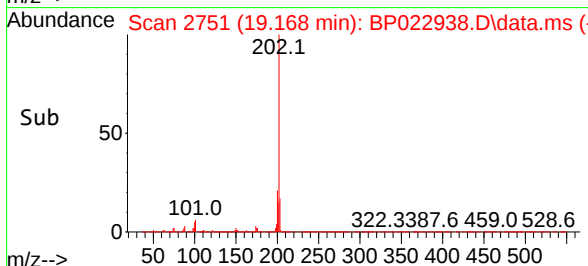
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



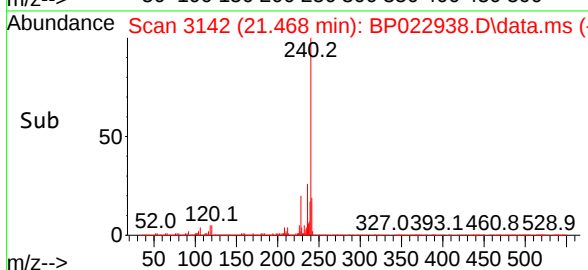
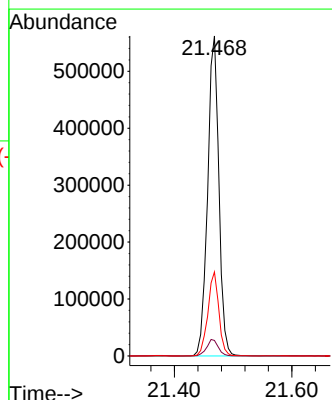
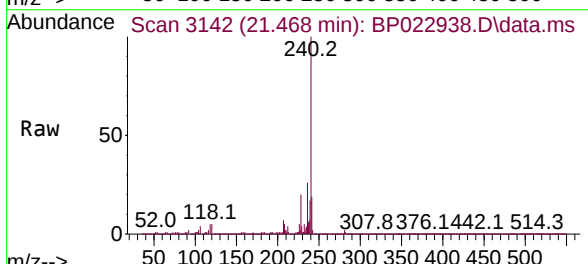
11/10/2024
 Supervised By :mohammad
 ahmed

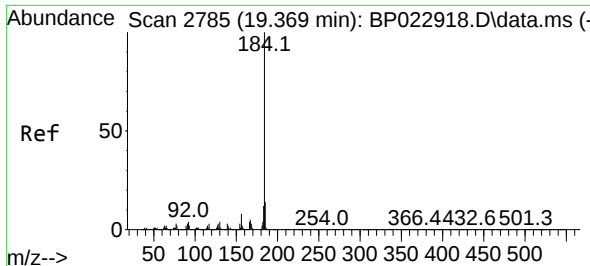
11/11/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.468 min Scan# 3142
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion:240 Resp: 748038
 Ion Ratio Lower Upper
 240 100
 120 4.8 4.2 6.2
 236 26.3 20.4 30.6





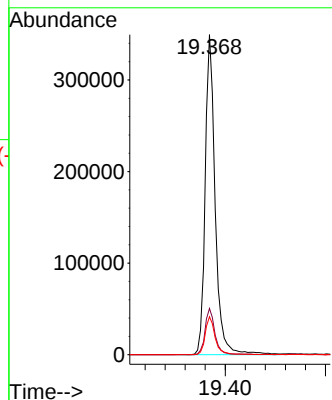
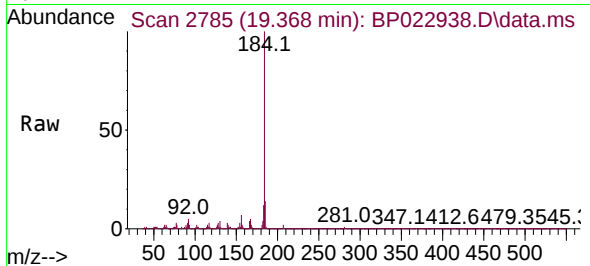
#77
Benzidine
Concen: 32.783 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 48452
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.9 9.7 14.5

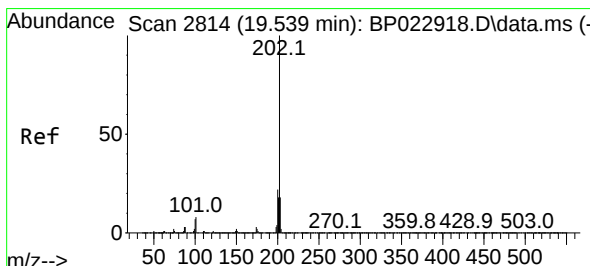
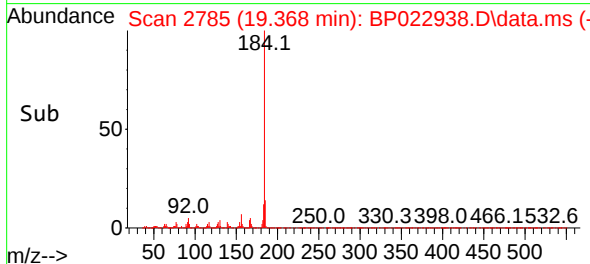
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



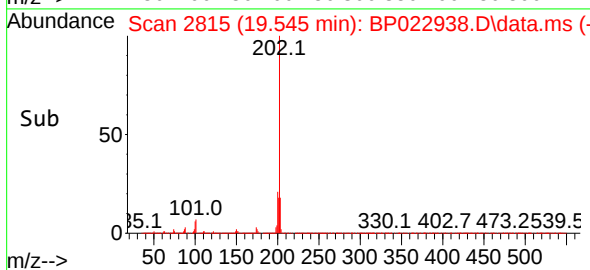
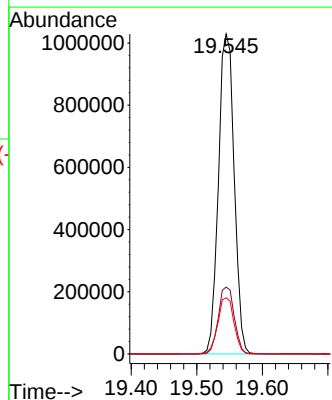
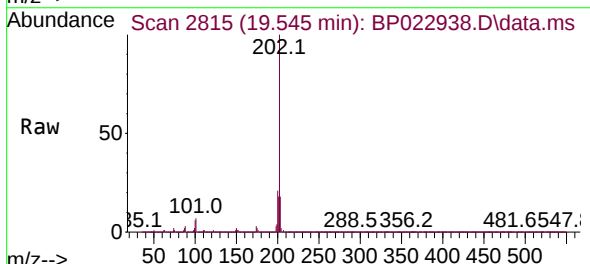
11/10/2024
Supervised By :mohammad
ahmed

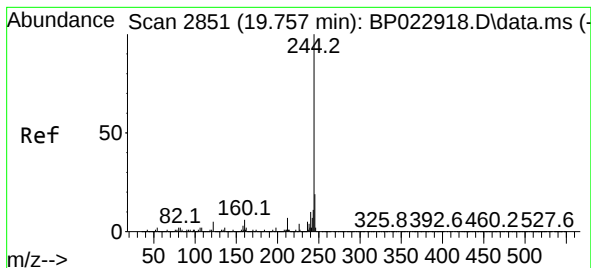
11/11/2024



#78
Pyrene
Concen: 38.566 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:202 Resp: 1707645
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 77.819 ng

RT: 19.762 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 3099628

Ion Ratio Lower Upper

244 100

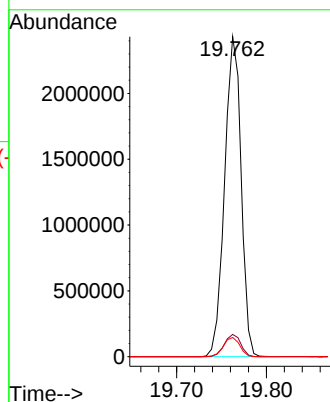
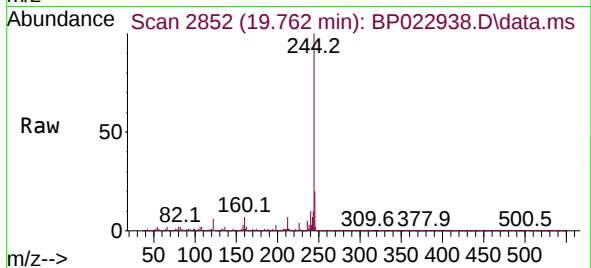
212 7.0 5.5 8.3

122 6.0 4.4 6.6

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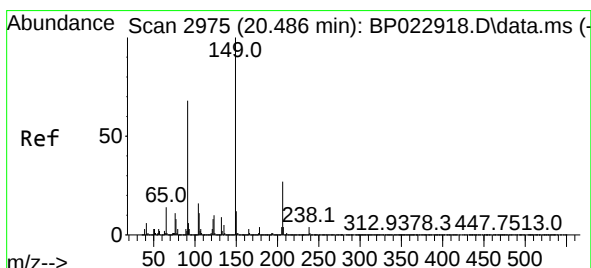
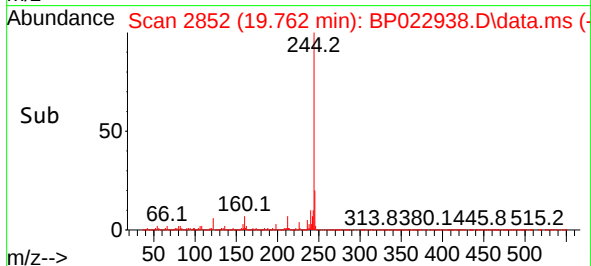
APPROVED

Reviewed By :Yogesh
Patel



11/10/2024
Supervised By :mohammad
ahmed

11/11/2024



#80

Butylbenzylphthalate

Concen: 40.025 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

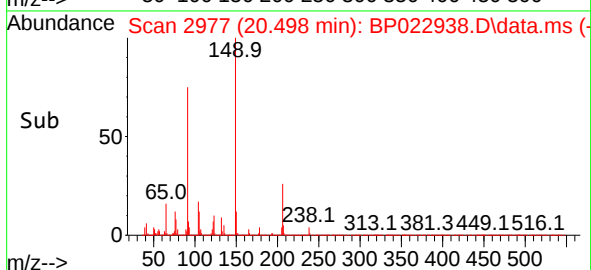
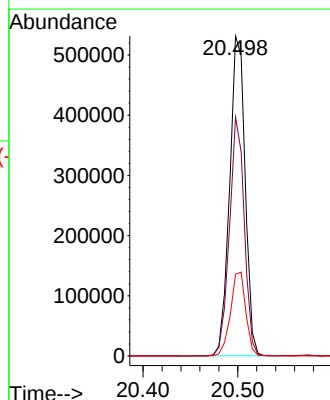
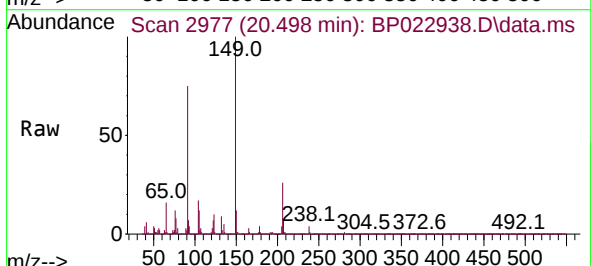
Tgt Ion:149 Resp: 604267

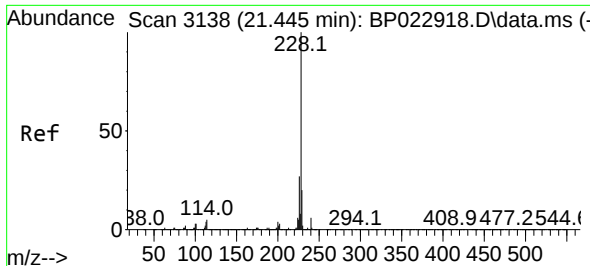
Ion Ratio Lower Upper

149 100

91 74.7 54.6 82.0

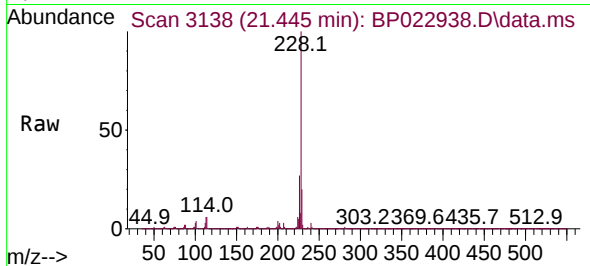
206 25.6 21.3 31.9





#81
Benzo(a)anthracene
Concen: 38.781 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

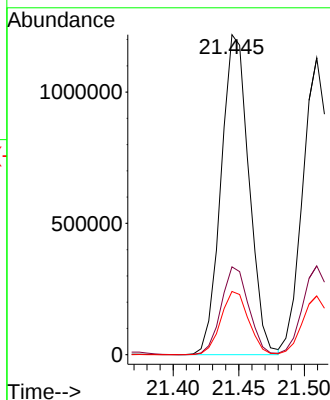
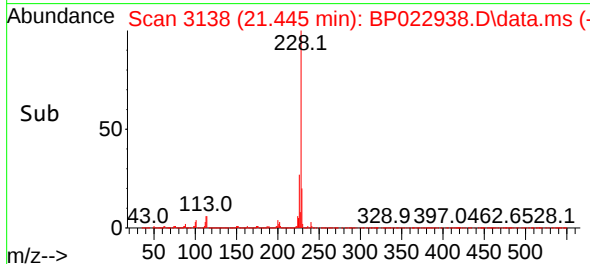
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 1805190
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.8 16.0 24.0

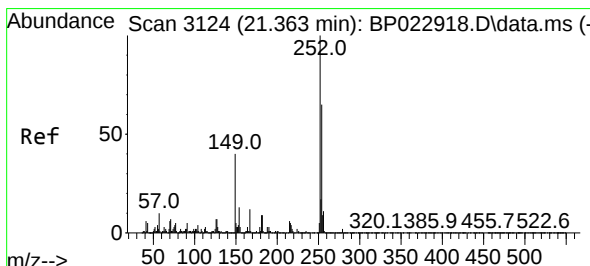
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Reviewed By :Yogesh
Patel



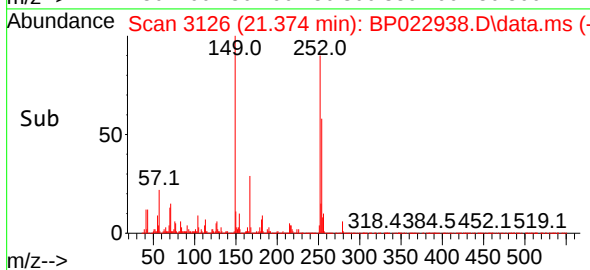
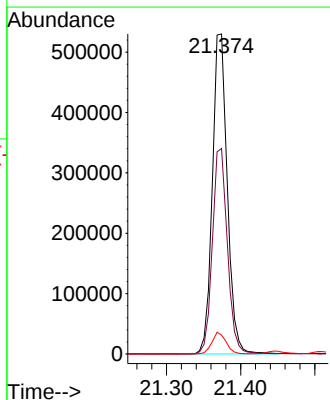
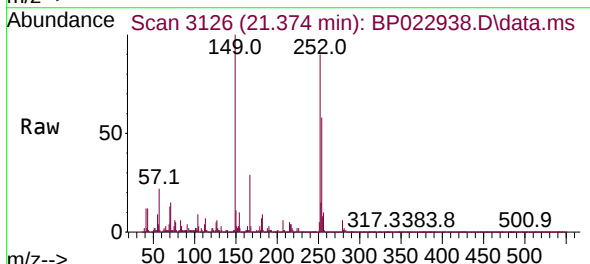
11/10/2024
Supervised By :mohammad
ahmed

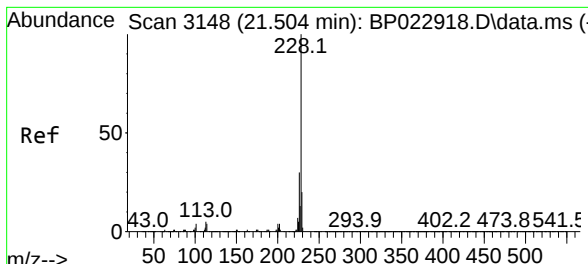
11/11/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.397 ng
RT: 21.374 min Scan# 3126
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

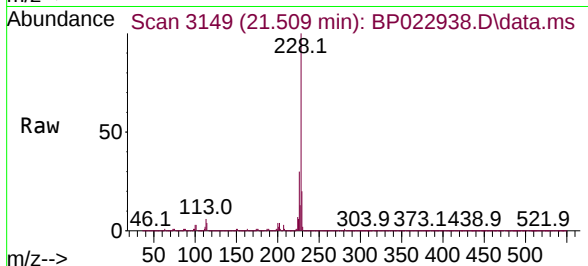
Tgt Ion:252 Resp: 742386
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 5.9 5.4 8.0





#83
 Chrysene
 Concen: 39.512 ng
 RT: 21.509 min Scan# 3148
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

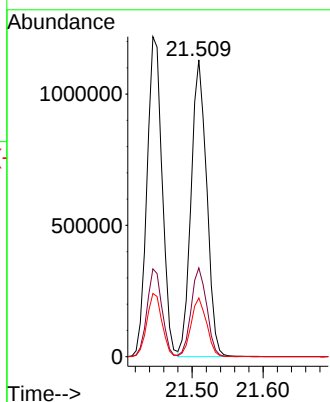


Tgt Ion: 228 Resp: 172281

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.8	15.8	23.8

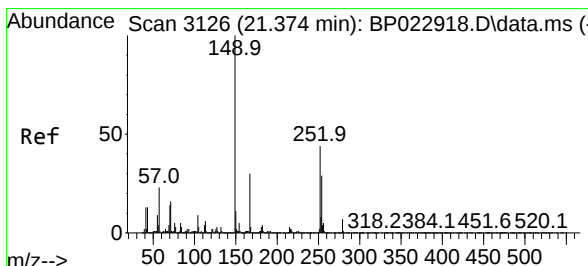
Manual Integrations
 APPROVED

Reviewed By : Yogesh
 Patel



11/10/2024
 Supervised By : mohammad
 ahmed

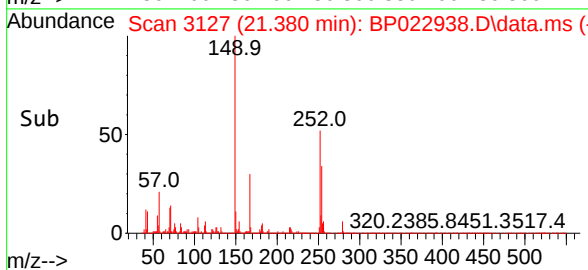
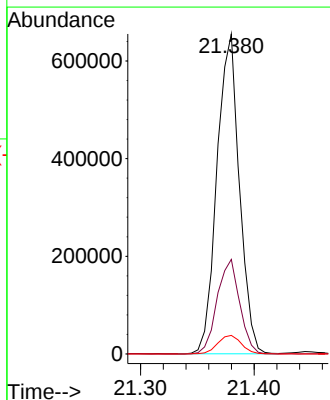
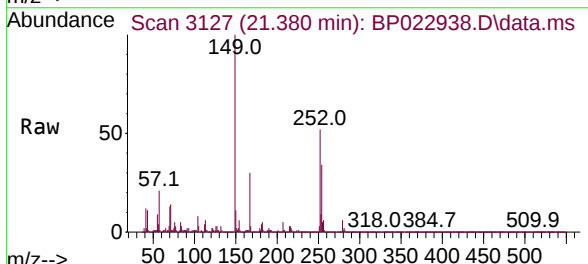
11/11/2024

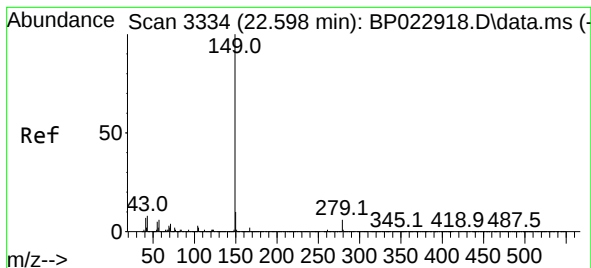


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.478 ng
 RT: 21.380 min Scan# 3127
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion: 149 Resp: 898671

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.8	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 40.770 ng

RT: 22.603 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 147615

Ion Ratio Lower Upper

149 100

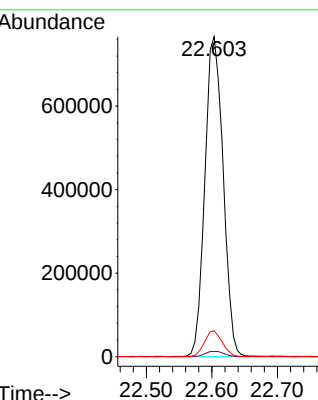
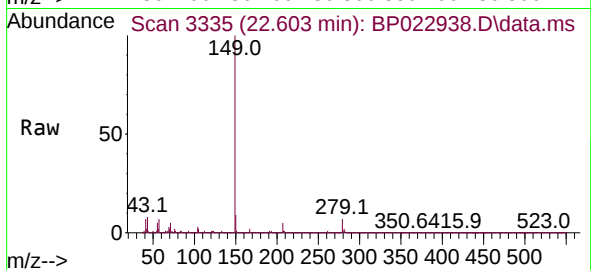
167 1.7 1.4 2.0

43 7.9 6.3 9.5

Manual Integrations

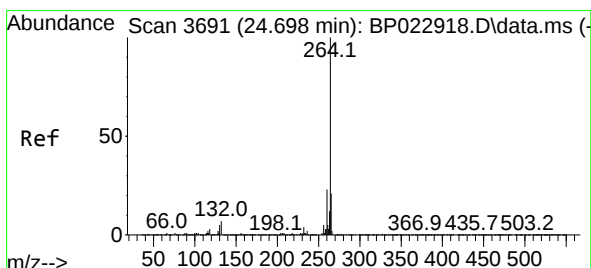
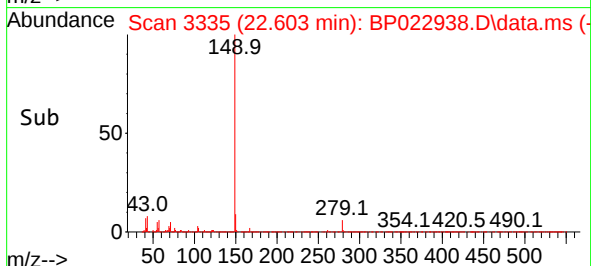
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.703 min Scan# 3692

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

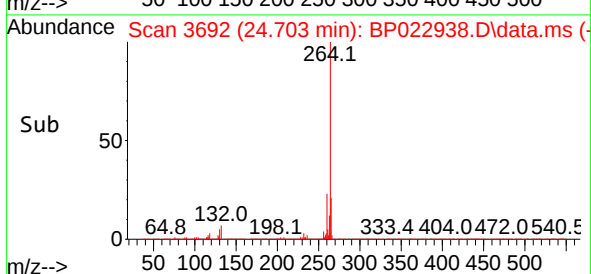
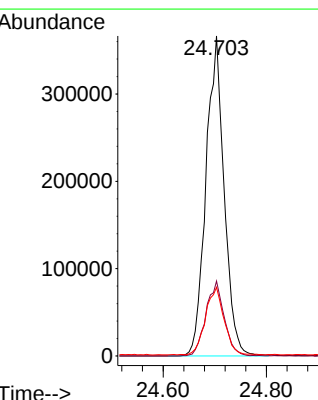
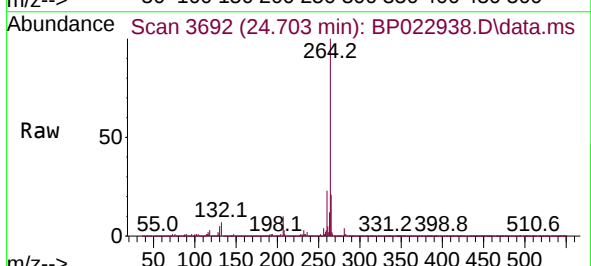
Tgt Ion:264 Resp: 894943

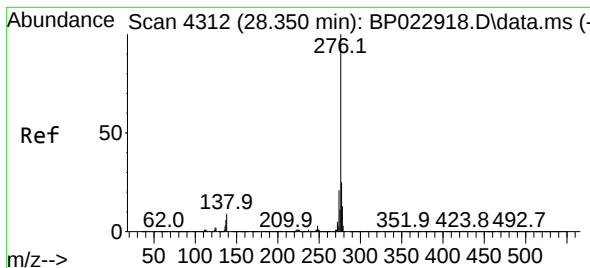
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.137 ng

RT: 28.386 min Scan# 4318

Delta R.T. 0.035 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 242273

Ion Ratio Lower Upper

276 100

138 5.9 8.7 13.1

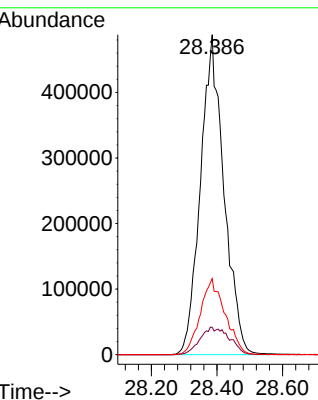
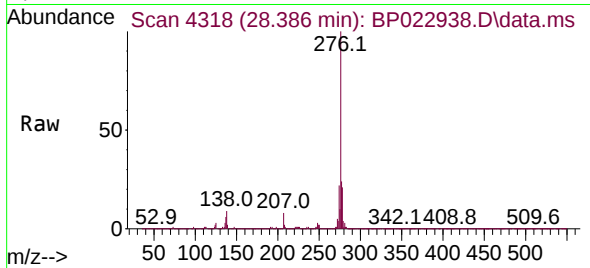
277 25.1 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh

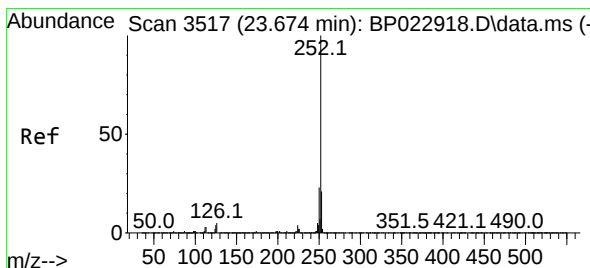
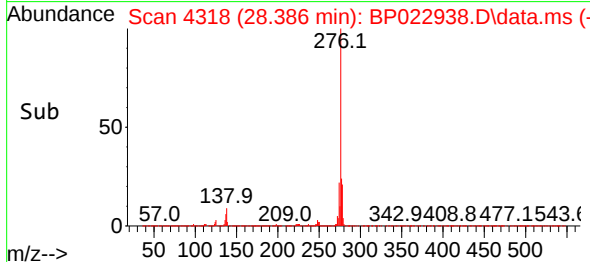
Patel



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Supervised By :mohammad
ahmed

11/11/2024



#88

Benzo(b)fluoranthene

Concen: 41.362 ng m

RT: 23.686 min Scan# 3519

Delta R.T. 0.012 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

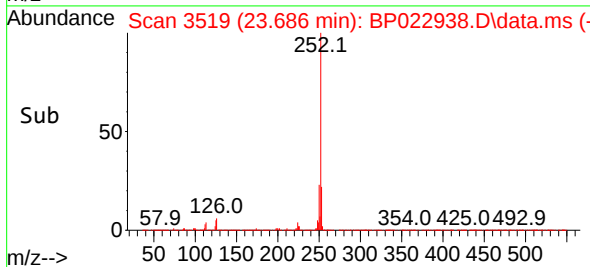
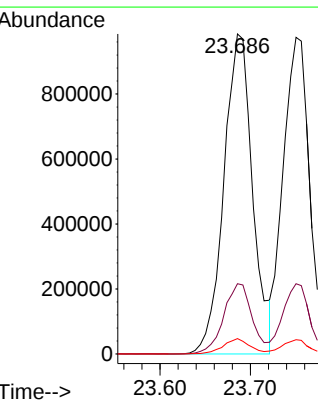
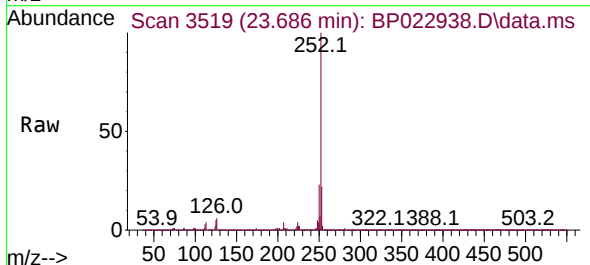
Tgt Ion:252 Resp: 2174747

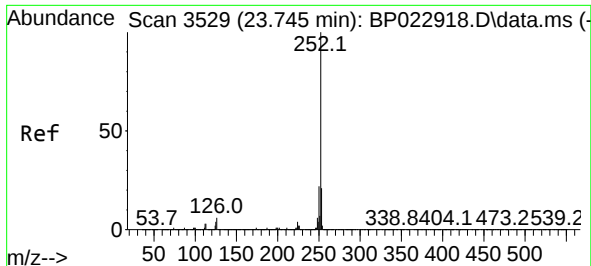
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

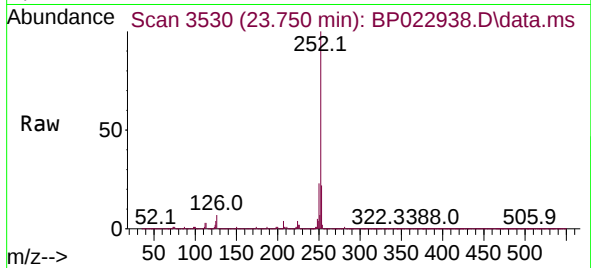
125 4.8 3.2 4.8#





#89
Benzo(k)fluoranthene
Concen: 40.764 ng
RT: 23.750 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

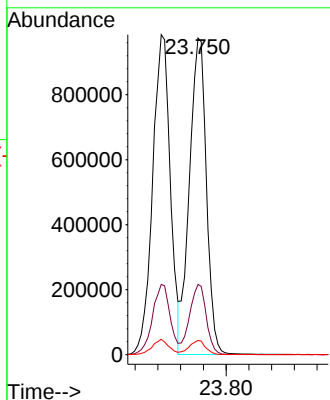
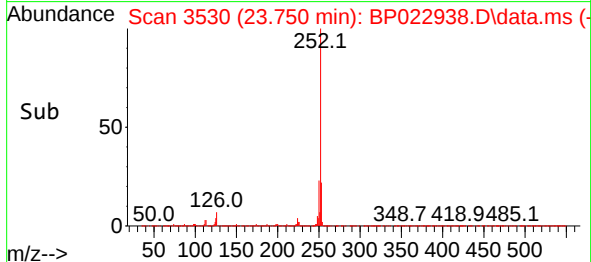
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 202384
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 4.5 3.4 5.2

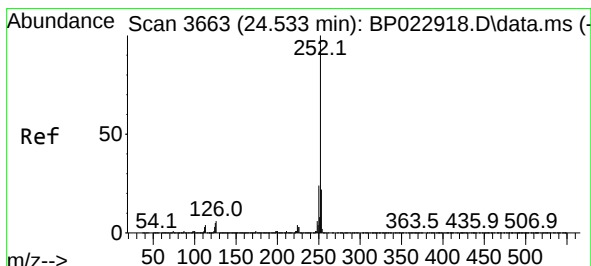
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



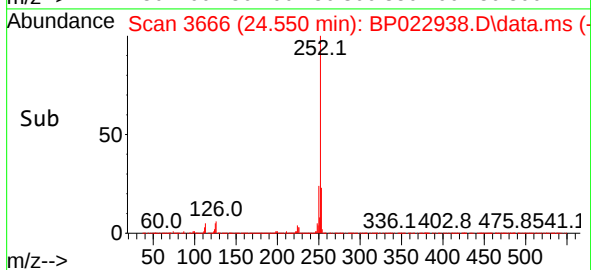
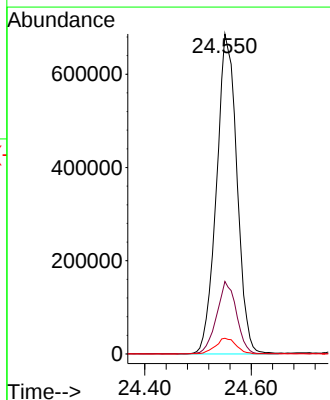
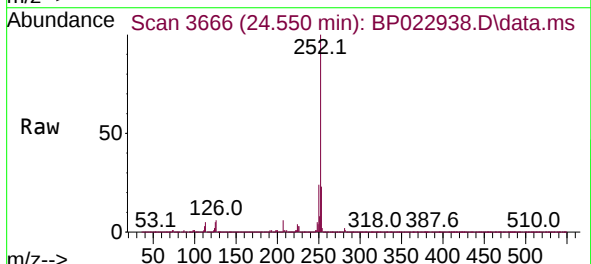
11/10/2024
Supervised By :mohammad
ahmed

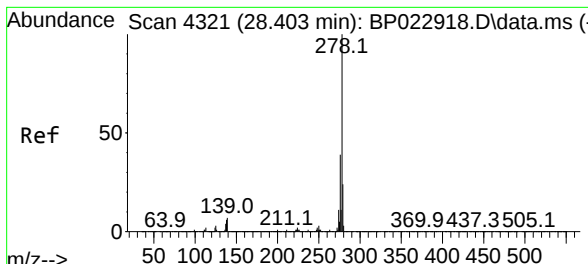
11/11/2024



#90
Benzo(a)pyrene
Concen: 40.619 ng
RT: 24.550 min Scan# 3666
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:252 Resp: 1827383
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 4.9 4.0 6.0





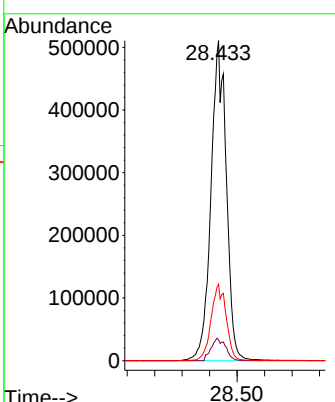
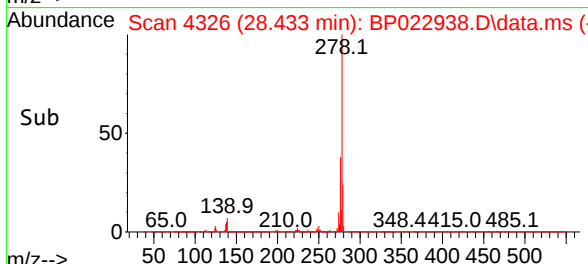
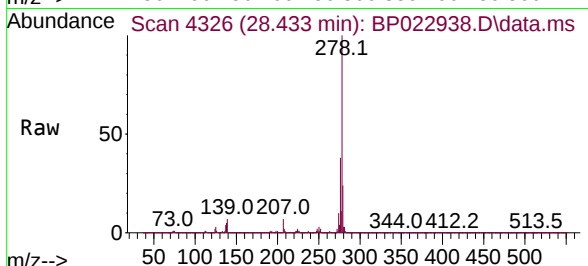
#91
 Dibenzo(a,h)anthracene
 Concen: 39.948 ng
 RT: 28.433 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 278 Resp: 197742

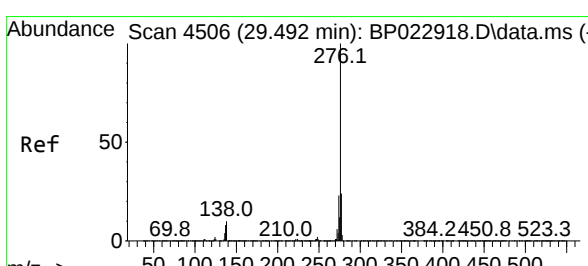
Ion	Ratio	Lower	Upper
278	100		
139	6.5	5.4	8.2
279	23.9	19.3	28.9

Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel



11/10/2024
 Supervised By : mohammad ahmed

11/11/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.880 ng
 RT: 29.521 min Scan# 4511
 Delta R.T. 0.029 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion: 276 Resp: 2022686

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	9.0	7.6	11.4

