

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022920.D
 Acq On : 07 Nov 2024 15:53
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:22:01 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 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	78112	20.000	ng	0.00
21) Naphthalene-d8	10.352	136	292418	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	236304	20.000	ng	0.00
64) Phenanthrene-d10	17.034	188	587469	20.000	ng	0.01
76) Chrysene-d12	21.463	240	661873	20.000	ng	0.00
86) Perylene-d12	24.680	264	787071	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	505898	122.911	ng	0.00
7) Phenol-d6	6.799	99	706393	123.064	ng	0.00
23) Nitrobenzene-d5	8.740	82	754131	121.840	ng	0.00
42) 2,4,6-Tribromophenol	15.734	330	569640	124.367	ng	-0.01
45) 2-Fluorobiphenyl	12.828	172	2000695	120.976	ng	0.01
79) Terphenyl-d14	19.757	244	4335634	123.021	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	94625	57.582	ng	98
3) Pyridine	3.570	79	276300m	61.452	ng	
4) n-Nitrosodimethylamine	3.481	42	131586	60.497	ng	99
6) Aniline	6.946	93	279256	58.361	ng	100
8) 2-Chlorophenol	7.169	128	264494	61.305	ng	98
9) Benzaldehyde	6.758	77	176774	53.300	ng	98
10) Phenol	6.822	94	351854	61.896	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	263018	61.240	ng	99
12) 1,3-Dichlorobenzene	7.481	146	329055	59.757	ng	99
13) 1,4-Dichlorobenzene	7.628	146	337913	60.099	ng	99
14) 1,2-Dichlorobenzene	7.940	146	319703	58.812	ng	96
15) Benzyl Alcohol	7.840	79	271712	64.451	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	275568	59.138	ng	97
17) 2-Methylphenol	8.046	107	244406	63.337	ng	97
18) Hexachloroethane	8.646	117	123739	59.491	ng	95
19) n-Nitroso-di-n-propyla...	8.393	70	232699	59.228	ng	98
20) 3+4-Methylphenols	8.369	107	336160	62.332	ng	98
22) Acetophenone	8.411	105	466932	59.989	ng	# 100
24) Nitrobenzene	8.781	77	384129	61.097	ng	98
25) Isophorone	9.299	82	636963	60.803	ng	98
26) 2-Nitrophenol	9.481	139	163651	63.385	ng	95
27) 2,4-Dimethylphenol	9.546	122	183244	62.156	ng	98
28) bis(2-Chloroethoxy)met...	9.769	93	359627	60.438	ng	97
29) 2,4-Dichlorophenol	10.016	162	320540	62.813	ng	98
30) 1,2,4-Trichlorobenzene	10.216	180	393654	60.340	ng	99
31) Naphthalene	10.399	128	887861	60.598	ng	100
32) Benzoic acid	9.740	122	230805	65.225	ng	97
33) 4-Chloroaniline	10.522	127	321486	61.646	ng	97
34) Hexachlorobutadiene	10.675	225	286517	59.877	ng	99
35) Caprolactam	11.328	113	95685	62.634	ng	99
36) 4-Chloro-3-methylphenol	11.657	107	351652	62.090	ng	99
37) 2-Methylnaphthalene	12.016	142	670473	61.099	ng	99
38) 1-Methylnaphthalene	12.228	142	657972	60.412	ng	99
40) 1,2,4,5-Tetrachloroben...	12.381	216	495867	61.984	ng	99
41) Hexachlorocyclopentadiene	12.352	237	151167	67.285	ng	99
43) 2,4,6-Trichlorophenol	12.628	196	315602	62.030	ng	99

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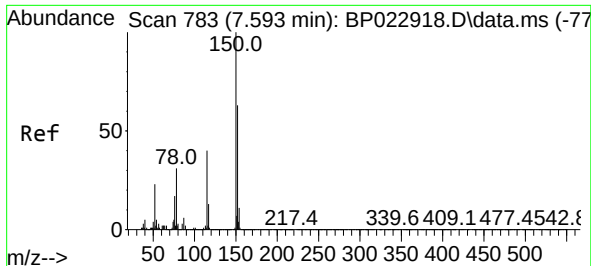
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	365959	63.184	ng	99
46) 1,1'-Biphenyl	13.028	154	954026	60.733	ng	100
47) 2-Chloronaphthalene	13.081	162	792700	60.808	ng	98
48) 2-Nitroaniline	13.293	65	239303	63.861	ng	99
49) Acenaphthylene	13.940	152	1120703	61.558	ng	98
50) Dimethylphthalate	13.669	163	1048826	60.621	ng	99
51) 2,6-Dinitrotoluene	13.810	165	245639	62.441	ng	99
52) Acenaphthene	14.281	154	721564	61.636	ng	99
53) 3-Nitroaniline	14.146	138	200016	62.579	ng	100
54) 2,4-Dinitrophenol	14.357	184	164886	67.543	ng	97
55) Dibenzofuran	14.628	168	1261311	61.350	ng	98
56) 4-Nitrophenol	14.487	139	178796	65.277	ng	95
57) 2,4-Dinitrotoluene	14.610	165	365767	64.315	ng	# 86
58) Fluorene	15.298	166	1036354	60.674	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.875	232	341634	61.159	ng	99
60) Diethylphthalate	15.063	149	1048044	60.906	ng	98
61) 4-Chlorophenyl-phenyle...	15.281	204	619601	61.548	ng	94
62) 4-Nitroaniline	15.328	138	220445m	67.579	ng	
63) Azobenzene	15.587	77	887094	59.953	ng	98
65) 4,6-Dinitro-2-methylph...	15.398	198	243446	65.961	ng	93
66) n-Nitrosodiphenylamine	15.516	169	900279	61.986	ng	99
67) 4-Bromophenyl-phenylether	16.198	248	432186	61.337	ng	97
68) Hexachlorobenzene	16.328	284	552096	61.173	ng	97
69) Atrazine	16.487	200	260913	53.297	ng	97
70) Pentachlorophenol	16.687	266	371519	64.458	ng	99
71) Phenanthrene	17.075	178	1731524	60.903	ng	99
72) Anthracene	17.157	178	1704602	62.474	ng	100
73) Carbazole	17.451	167	1598435	61.338	ng	100
74) Di-n-butylphthalate	18.039	149	1783996	61.427	ng	99
75) Fluoranthene	19.163	202	2383002	60.422	ng	99
77) Benzidine	19.363	184	815265	62.341	ng	99
78) Pyrene	19.539	202	2440098	62.283	ng	99
80) Butylbenzylphthalate	20.492	149	840713	62.936	ng	98
81) Benzo(a)anthracene	21.445	228	2519759	61.178	ng	99
82) 3,3'-Dichlorobenzidine	21.369	252	1041138	62.445	ng	99
83) Chrysene	21.510	228	2317383	60.068	ng	100
84) Bis(2-ethylhexyl)phtha...	21.375	149	1205439	62.880	ng	99
85) Di-n-octyl phthalate	22.592	149	1974833	61.643	ng	100
87) Indeno(1,2,3-cd)pyrene	28.333	276	3220054m	60.664	ng	
88) Benzo(b)fluoranthene	23.674	252	2847150	61.572	ng	99
89) Benzo(k)fluoranthene	23.739	252	2693022	61.677	ng	99
90) Benzo(a)pyrene	24.539	252	2408712	60.878	ng	99
91) Dibenzo(a,h)anthracene	28.415	278	2622007	60.251	ng	98
92) Benzo(g,h,i)perylene	29.486	276	2706596	60.677	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

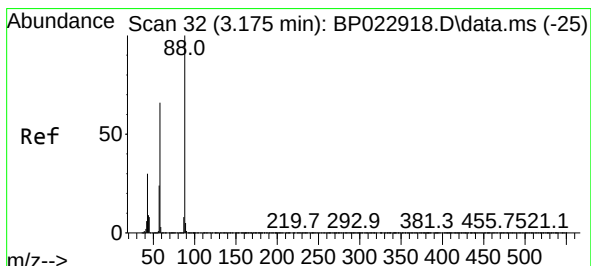
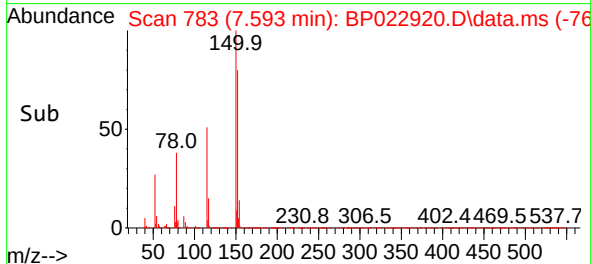
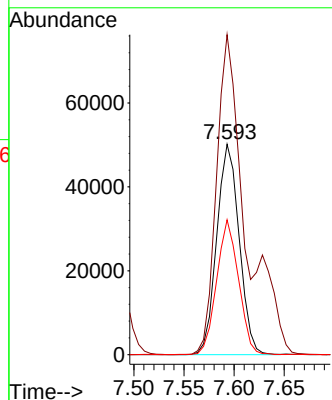
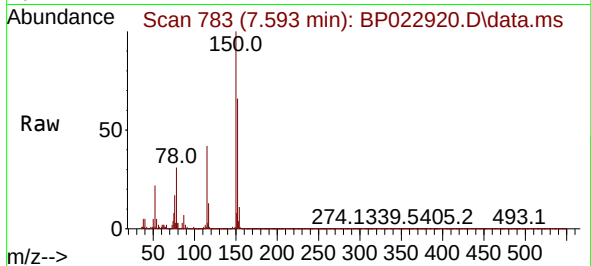
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Tgt Ion:152 Resp: 7811
Ion Ratio Lower Upper
152 100
150 152.0 127.0 190.4
115 64.1 50.5 75.7

Manual Integrations

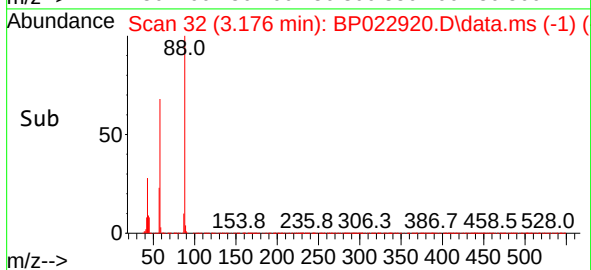
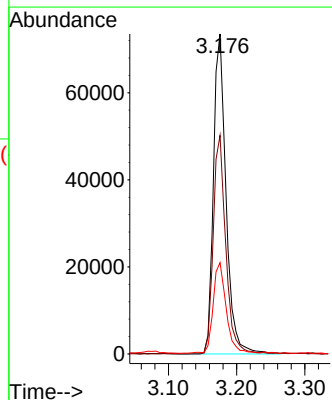
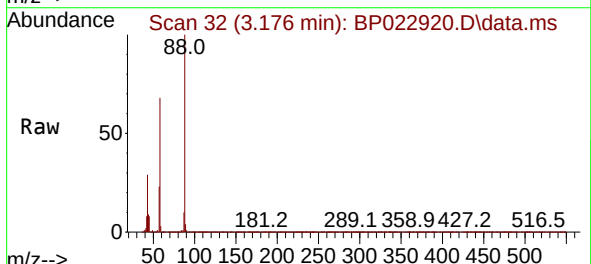
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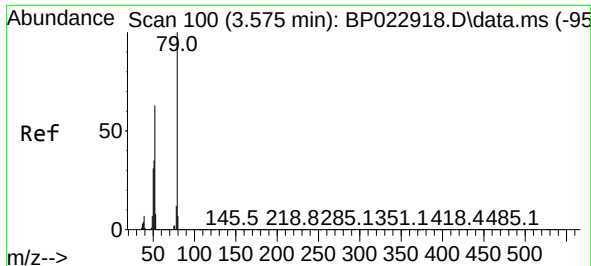
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#2
1,4-Dioxane
Concen: 57.582 ng
RT: 3.176 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion: 88 Resp: 94625
Ion Ratio Lower Upper
88 100
58 68.0 52.8 79.2
43 29.2 23.4 35.0





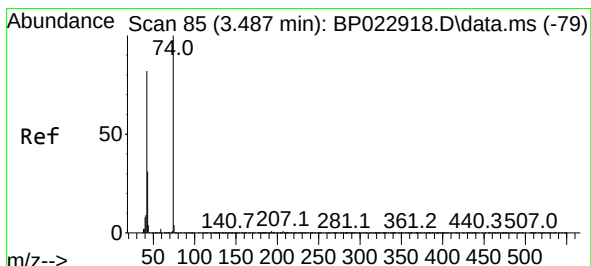
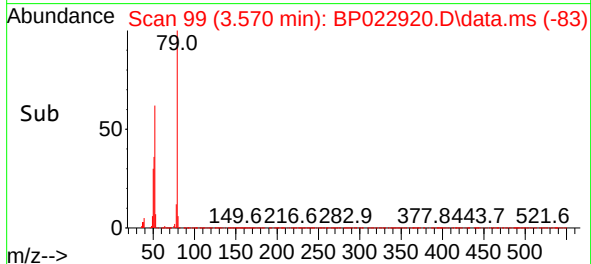
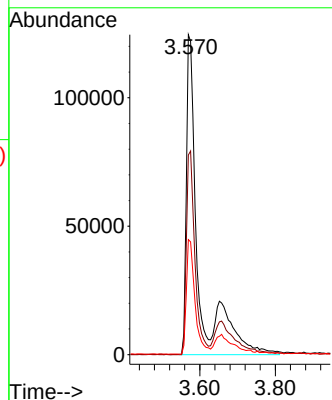
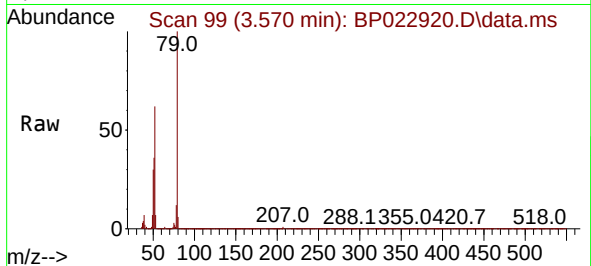
#3
Pyridine
Concen: 61.452 ng m
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 276300
Ion Ratio Lower Upper
79 100
52 62.4 50.4 75.6
51 36.0 28.6 43.0

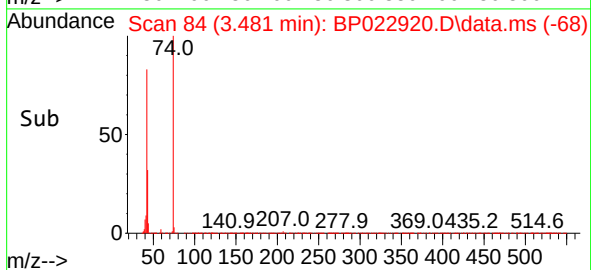
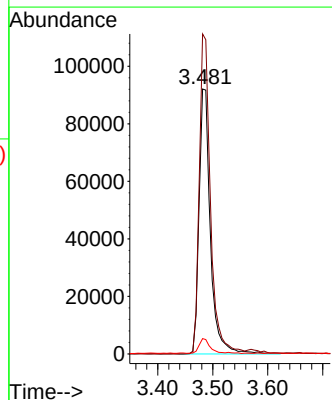
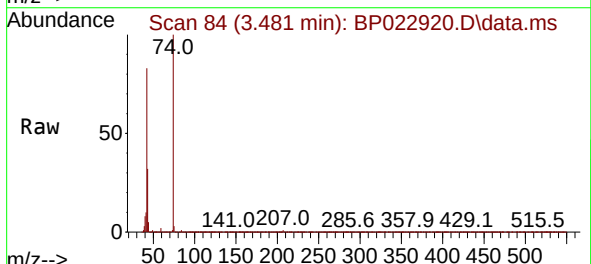
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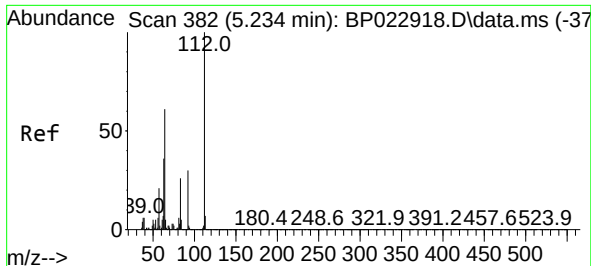
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 60.497 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion: 42 Resp: 131586
Ion Ratio Lower Upper
42 100
74 120.8 97.7 146.5
44 5.8 4.5 6.7





#5
2-Fluorophenol
Concen: 122.911 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

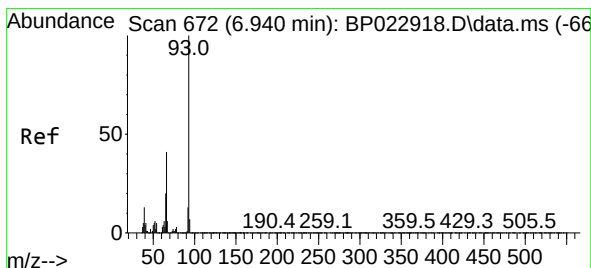
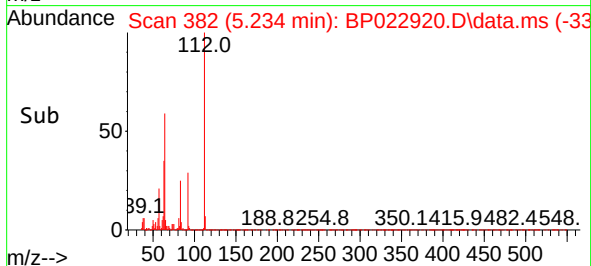
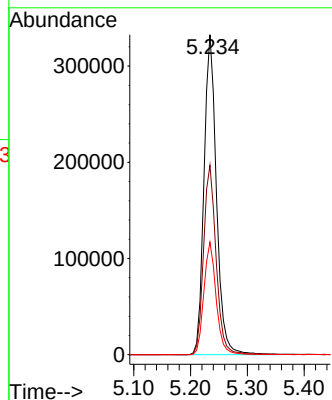
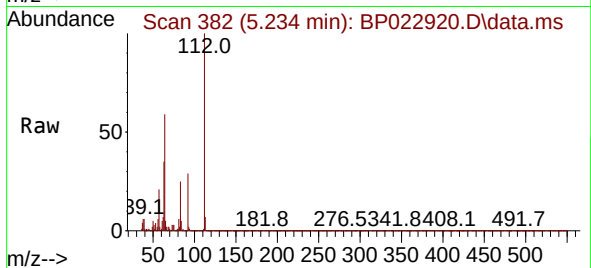
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 505898
Ion Ratio Lower Upper
112 100
64 59.2 48.7 73.1
63 35.1 29.0 43.4

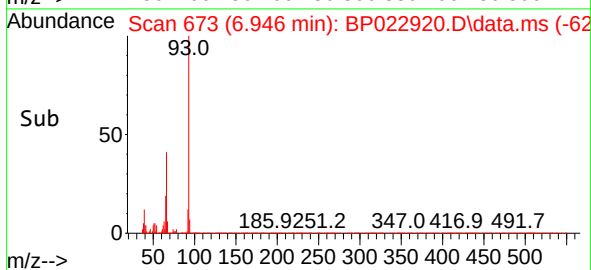
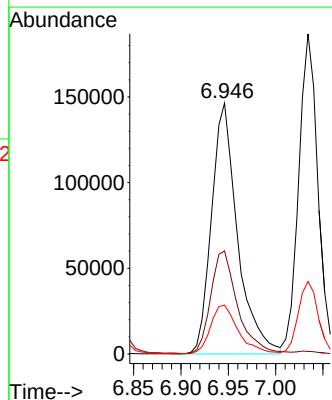
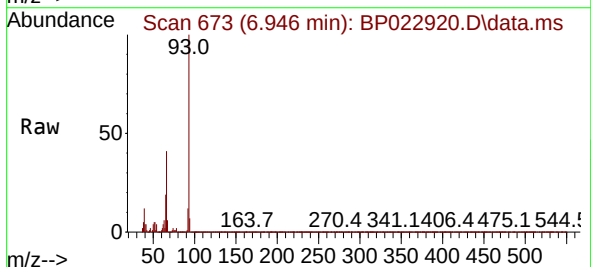
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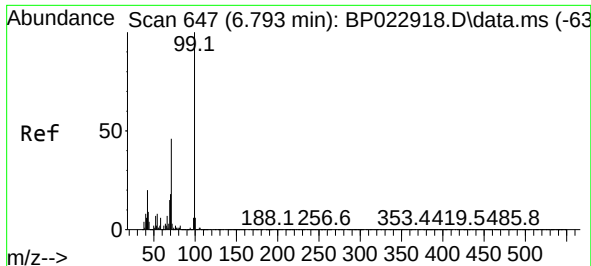
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 58.361 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion: 93 Resp: 279256
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 19.4 16.0 24.0





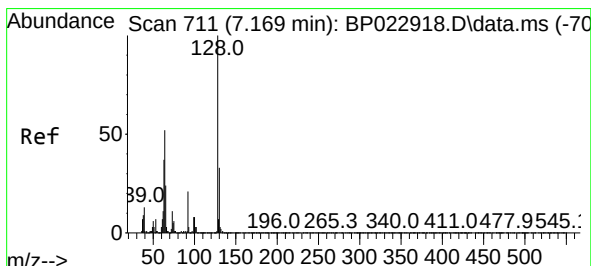
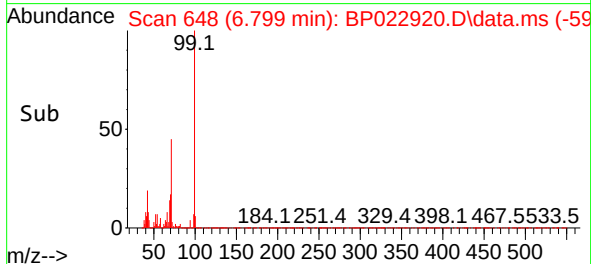
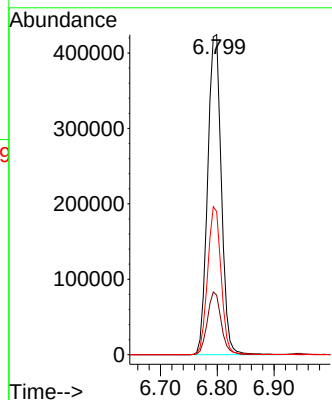
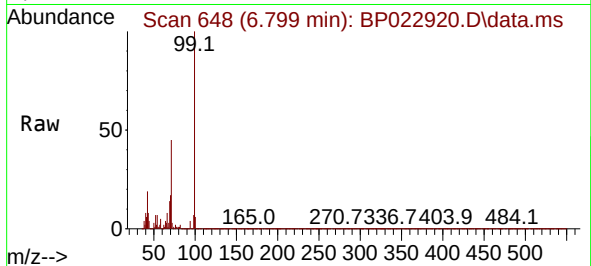
#7
Phenol-d6
Concen: 123.064 ng
RT: 6.799 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 70639
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.6
71 44.7 36.6 55.0

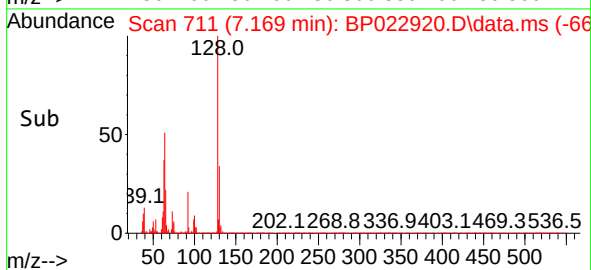
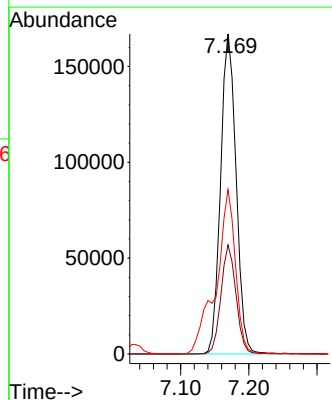
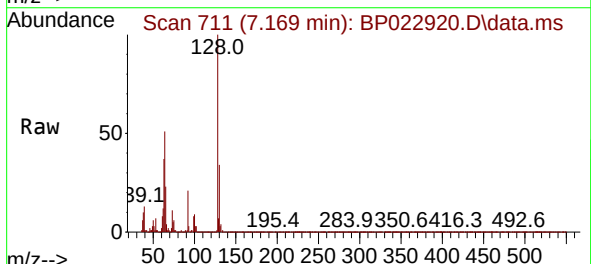
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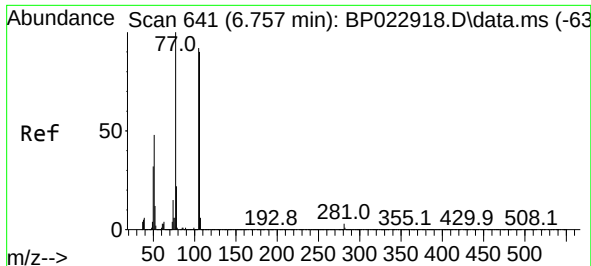
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 61.305 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

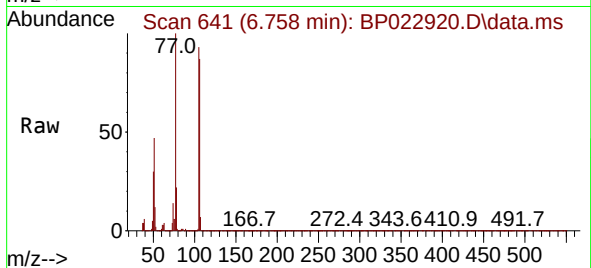
Tgt Ion:128 Resp: 264494
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 51.4 32.7 72.7





#9
Benzaldehyde
Concen: 53.300 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

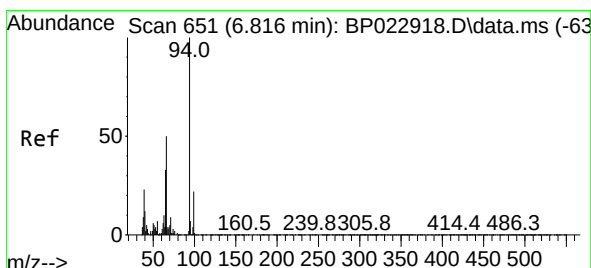
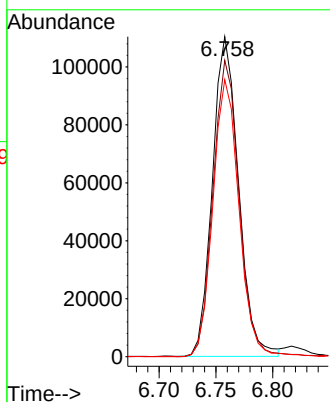
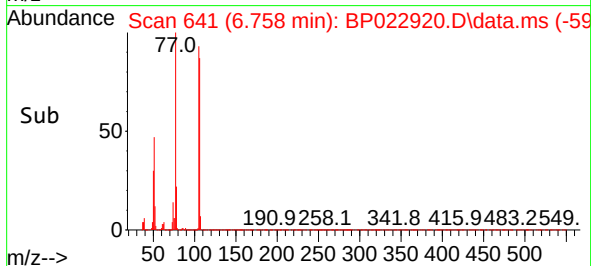
Instrument :
BNA_P
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SSTDICC060



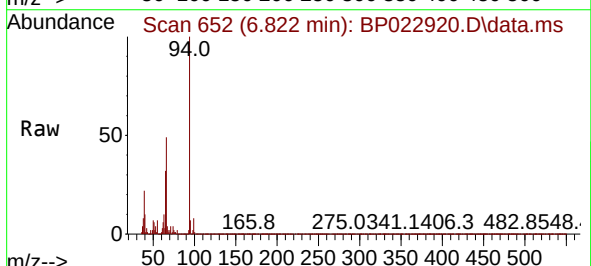
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Ion Ratio Lower Upper
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105 92.6 71.4 111.4
106 86.5 69.9 109.9

Manual Integrations
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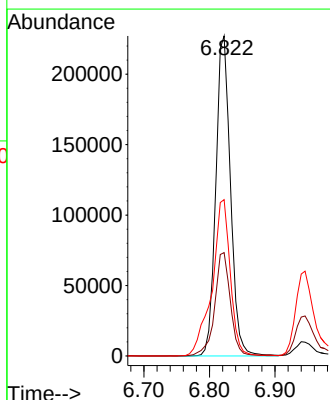
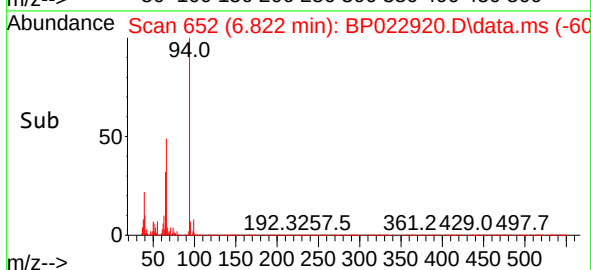
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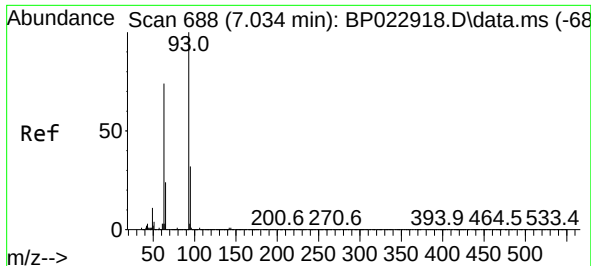


#10
Phenol
Concen: 61.896 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion: 94 Resp: 351854
Ion Ratio Lower Upper
94 100
65 32.3 12.9 52.9
66 48.9 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 61.240 ng

RT: 7.034 min Scan# 688

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 263018

Ion Ratio Lower Upper

93 100

63 72.1 53.6 93.6

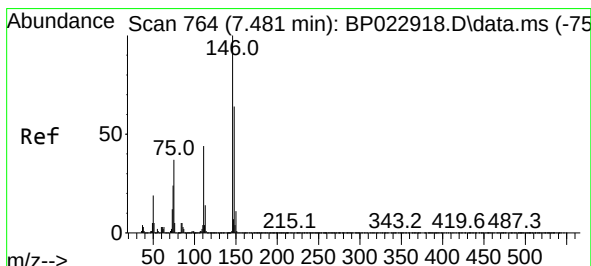
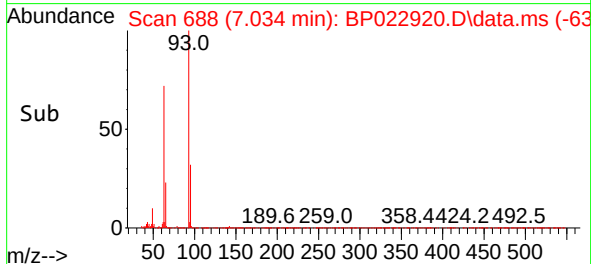
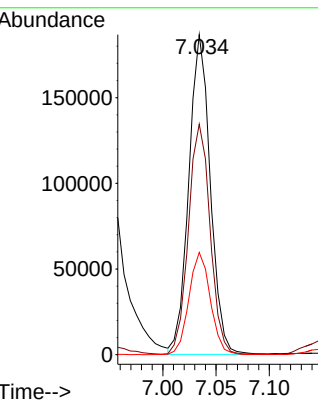
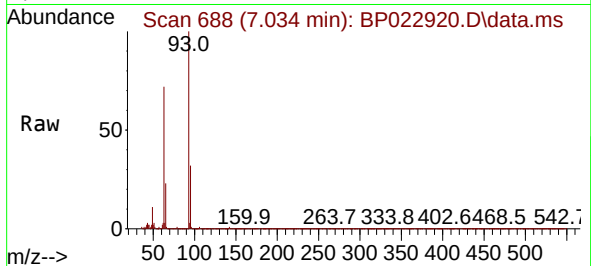
95 31.9 12.1 52.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#12

1,3-Dichlorobenzene

Concen: 59.757 ng

RT: 7.481 min Scan# 764

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

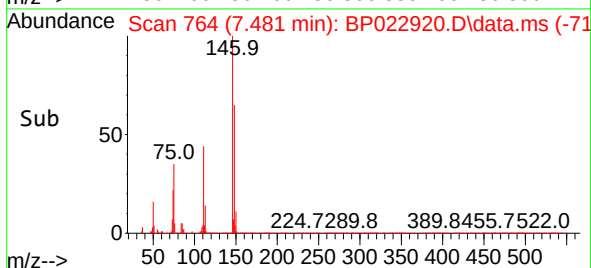
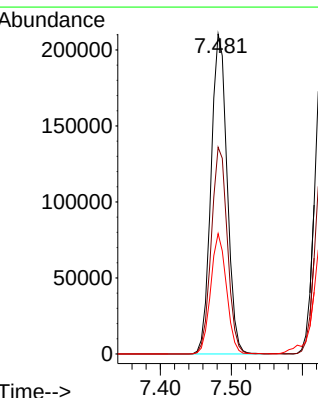
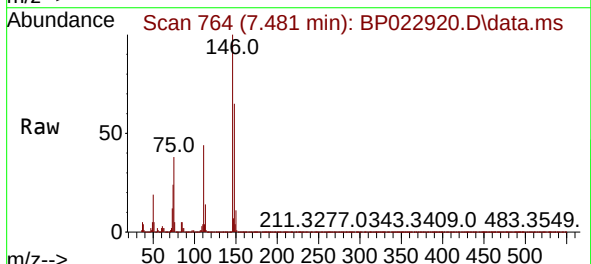
Tgt Ion:146 Resp: 329055

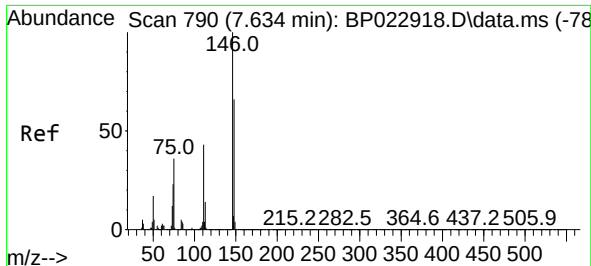
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

75 37.6 29.3 43.9





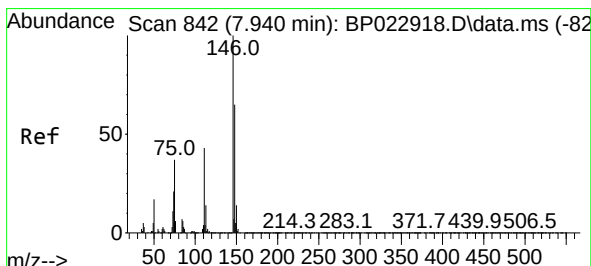
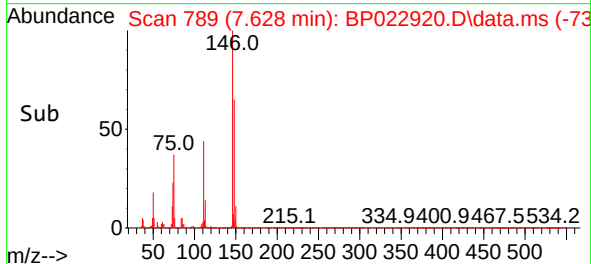
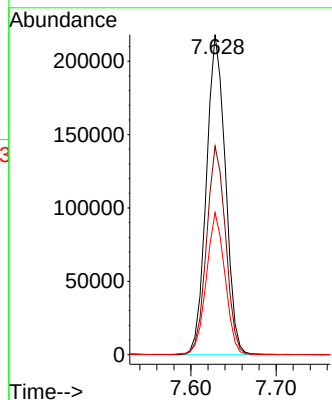
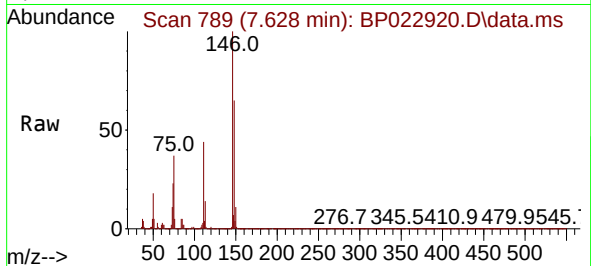
#13
1,4-Dichlorobenzene
Concen: 60.099 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 33791
Ion Ratio Lower Upper
146 100
148 65.1 53.2 79.8
111 44.4 35.0 52.4

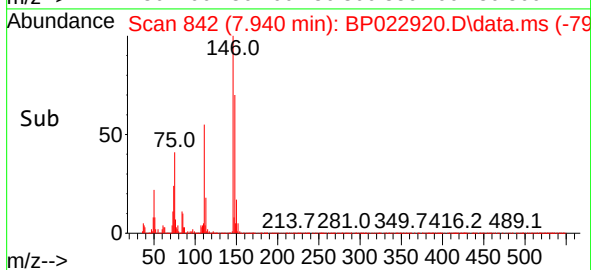
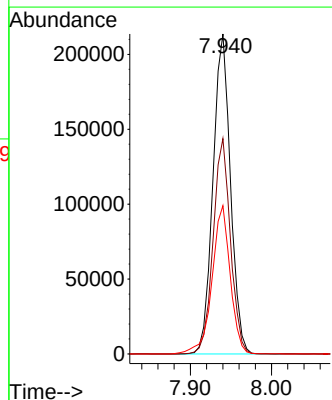
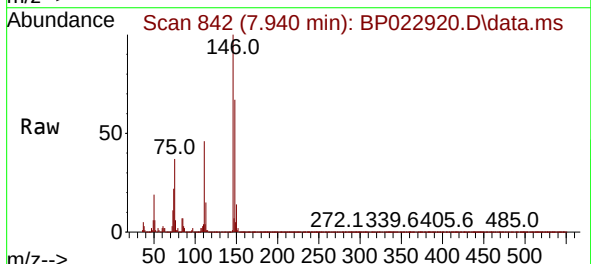
Manual Integrations
APPROVED

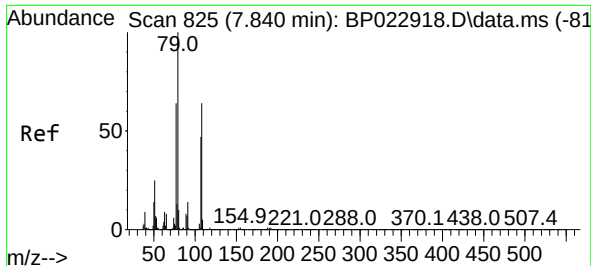
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 58.812 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

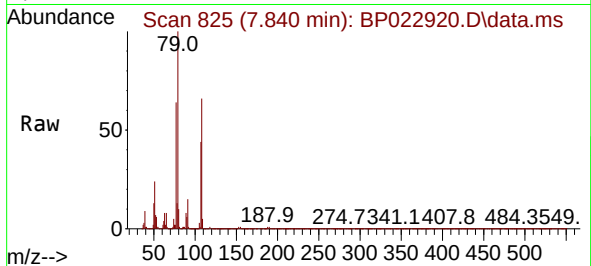
Tgt Ion:146 Resp: 319703
Ion Ratio Lower Upper
146 100
148 67.3 52.4 78.6
111 46.3 34.2 51.4





#15
Benzyl Alcohol
Concen: 64.451 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

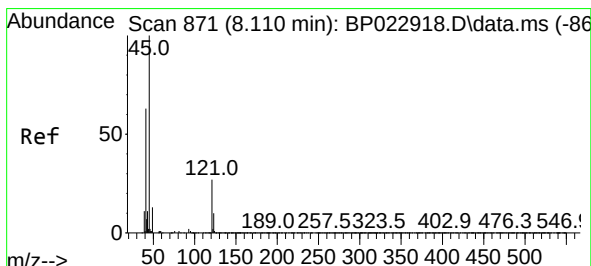
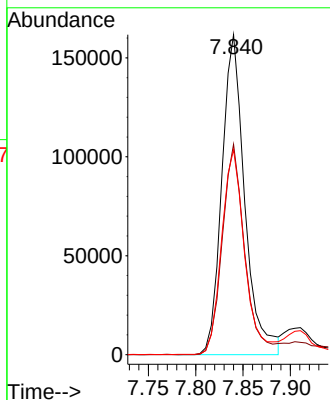
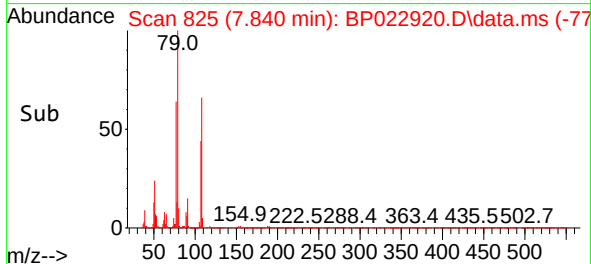
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



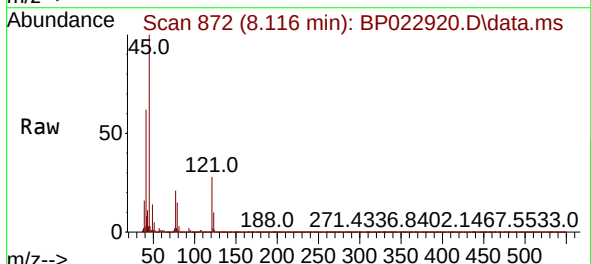
Tgt Ion: 79 Resp: 27171
Ion Ratio Lower Upper
79 100
108 65.7 51.2 76.8
77 64.0 51.3 76.9

Manual Integrations
APPROVED

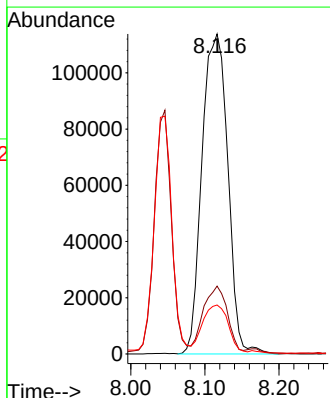
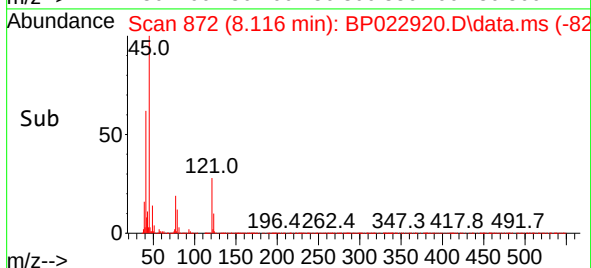
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

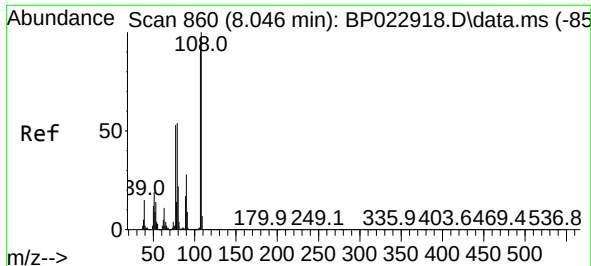


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.138 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion: 45 Resp: 275568
Ion Ratio Lower Upper
45 100
77 21.2 0.0 39.5
79 15.3 0.0 34.9





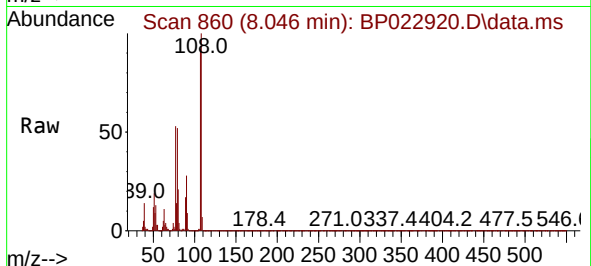
#17
2-Methylphenol
Concen: 63.337 ng
RT: 8.046 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



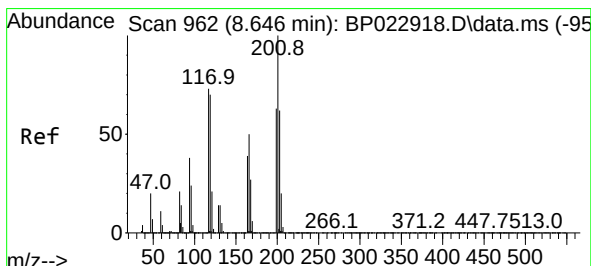
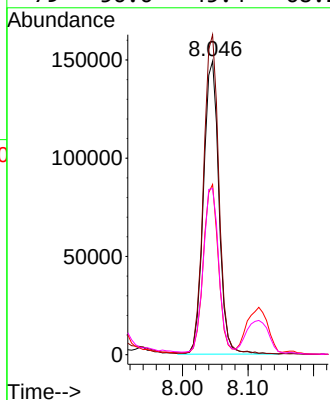
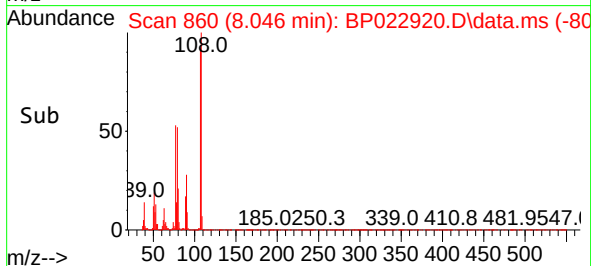
Tgt Ion:107 Resp: 244400
Ion Ratio Lower Upper
107 100
108 109.0 83.7 125.5
77 58.0 45.0 67.4
79 56.6 45.4 68.2

Manual Integrations

APPROVED

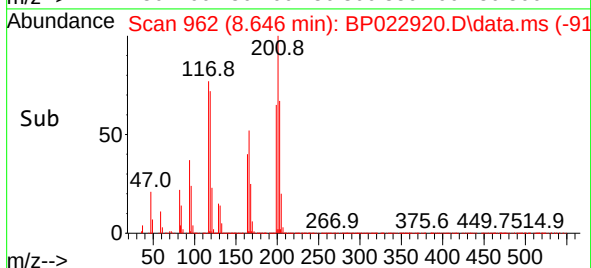
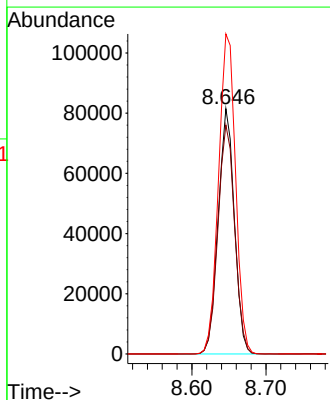
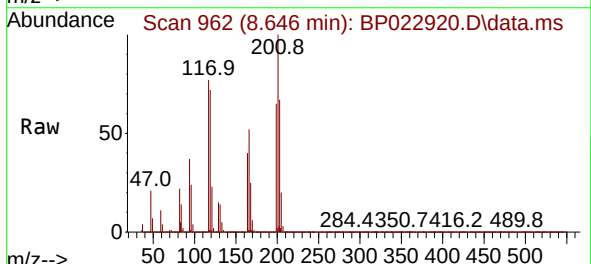
Reviewed By :Yogesh Patel 11/08/2024

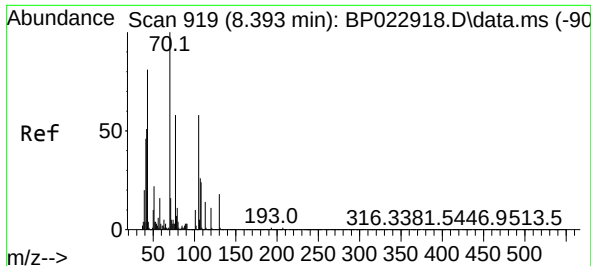
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 59.491 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

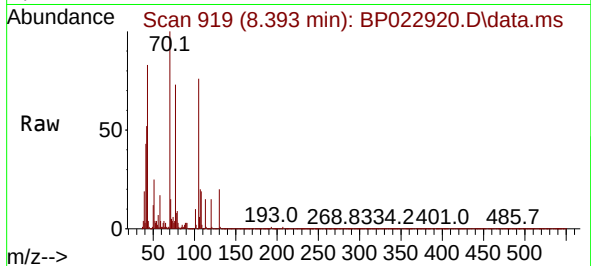
Tgt Ion:117 Resp: 123739
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 130.4 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 59.228 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

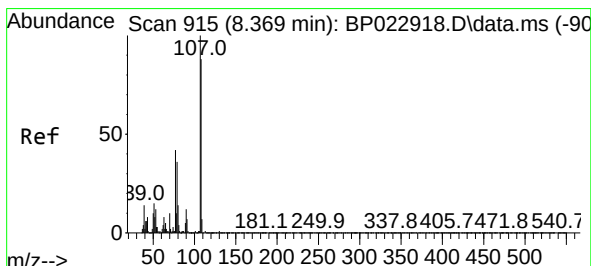
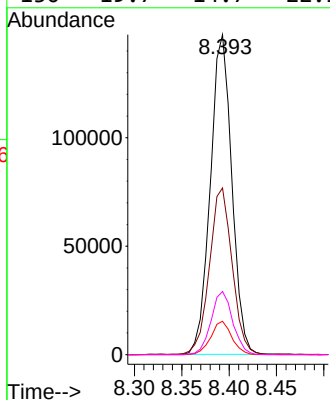
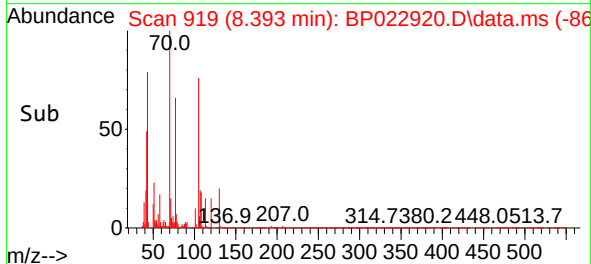
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



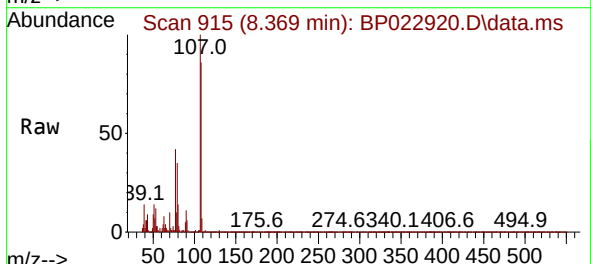
Tgt Ion: 70 Resp: 232699
Ion Ratio Lower Upper
70 100
42 52.1 41.0 61.6
101 10.5 7.8 11.6
130 19.7 14.7 22.1

Manual Integrations
APPROVED

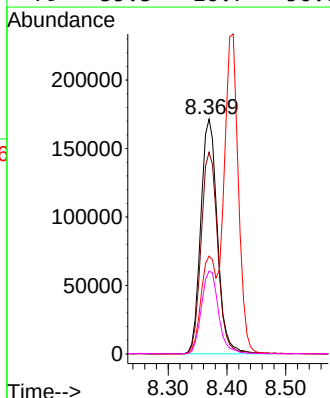
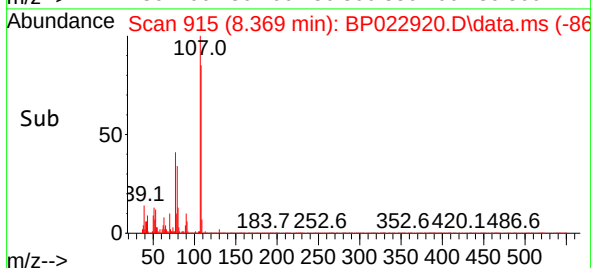
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

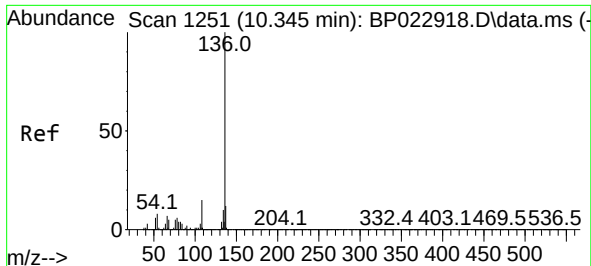


#20
3+4-Methylphenols
Concen: 62.332 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion:107 Resp: 336160
Ion Ratio Lower Upper
107 100
108 85.9 67.6 107.6
77 41.7 22.6 62.6
79 35.3 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.352 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

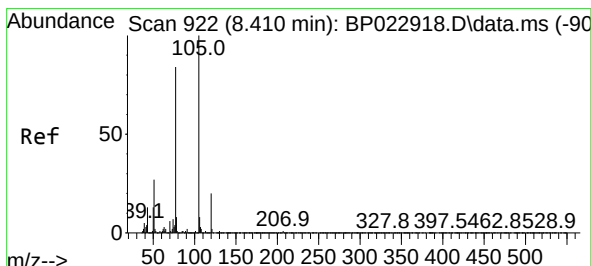
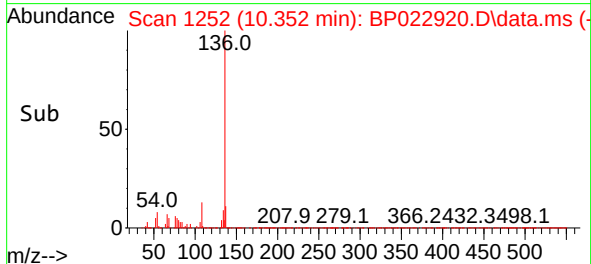
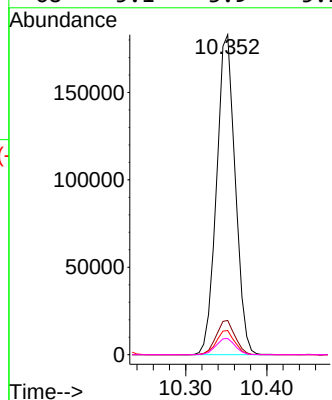
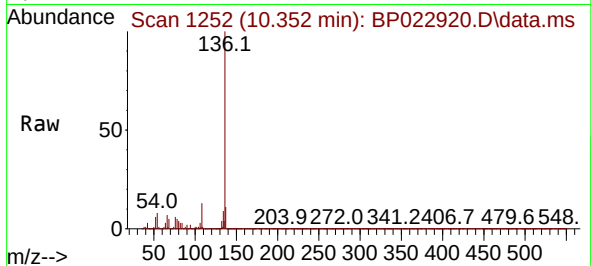
Tgt Ion:136 Resp: 292418
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 7.6 6.4 9.6
68 5.1 3.9 5.9

Manual Integrations

APPROVED

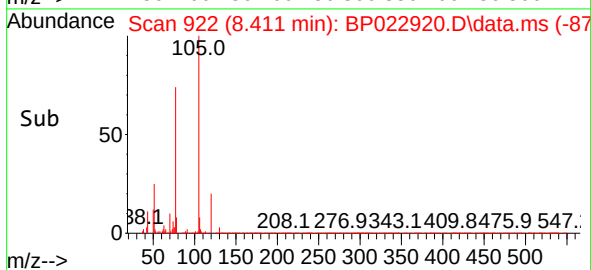
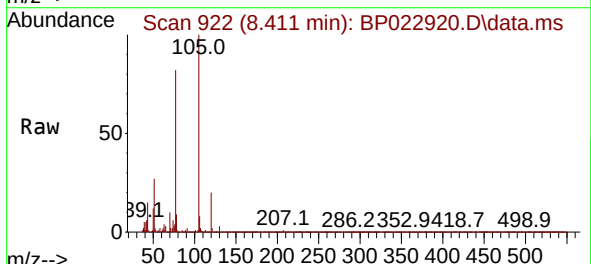
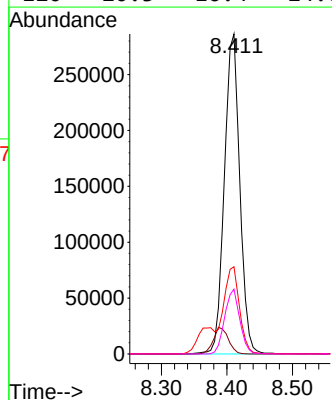
Reviewed By :Yogesh Patel 11/08/2024

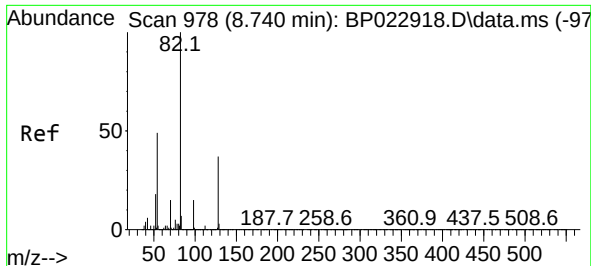
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 59.989 ng
RT: 8.411 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

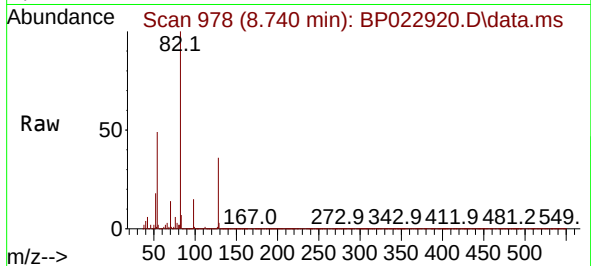
Tgt Ion:105 Resp: 466932
Ion Ratio Lower Upper
105 100
71 1.5 0.7 1.1#
51 27.2 21.7 32.5
120 20.3 16.4 24.6





#23
Nitrobenzene-d5
Concen: 121.840 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

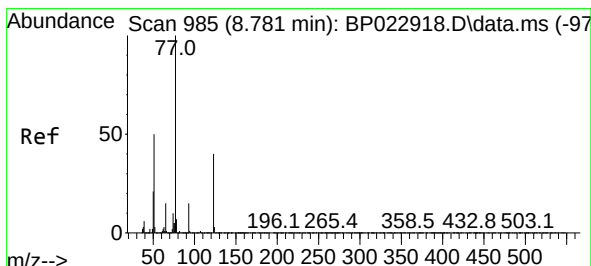
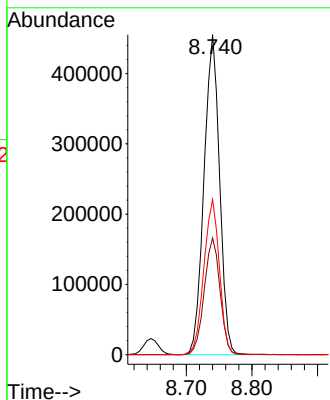
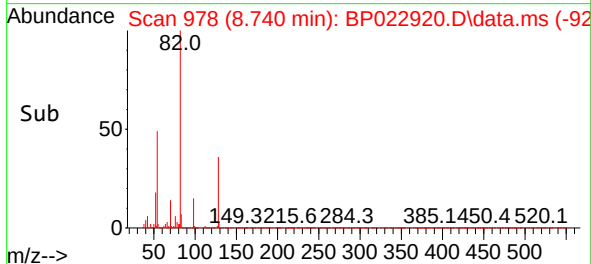
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 75413
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.8
54 48.5 39.0 58.4

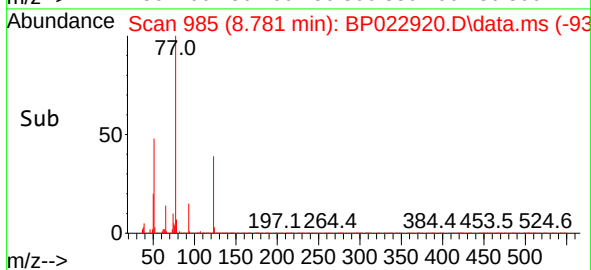
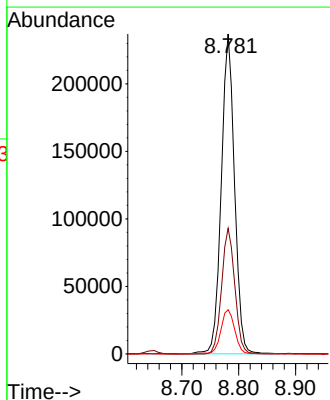
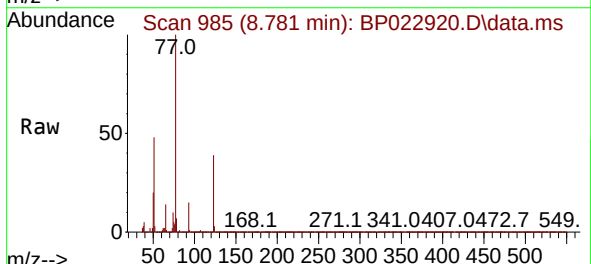
Manual Integrations
APPROVED

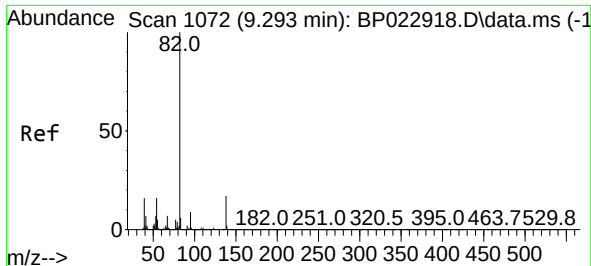
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 61.097 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

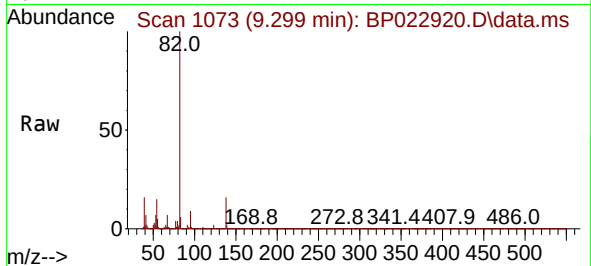
Tgt Ion: 77 Resp: 384129
Ion Ratio Lower Upper
77 100
123 39.3 32.2 48.4
65 13.9 11.7 17.5





#25
Isophorone
Concen: 60.803 ng
RT: 9.299 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

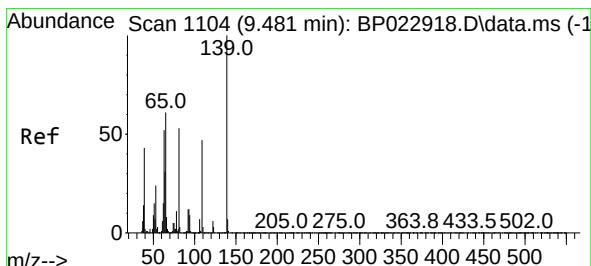
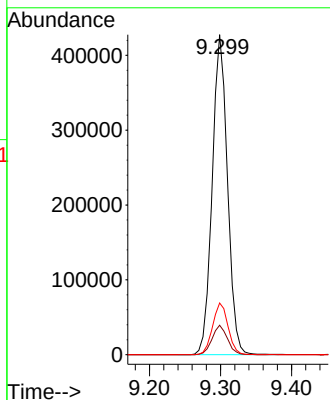
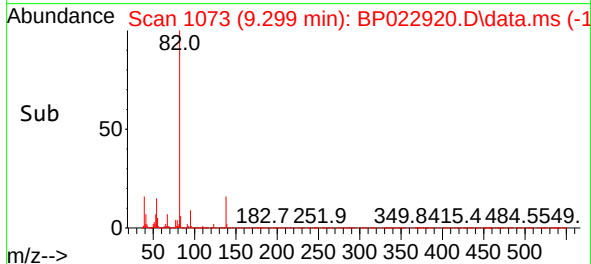
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 63696
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 16.1 13.7 20.5

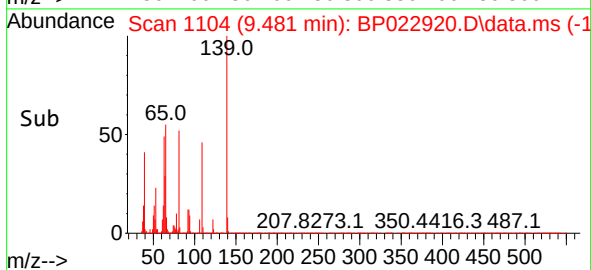
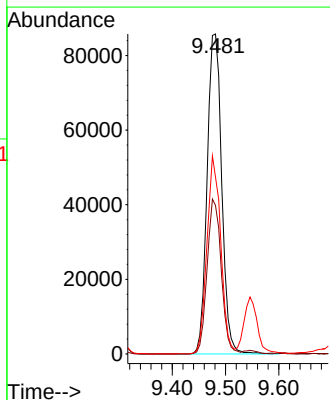
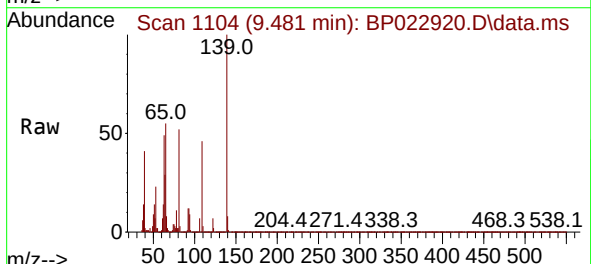
Manual Integrations
APPROVED

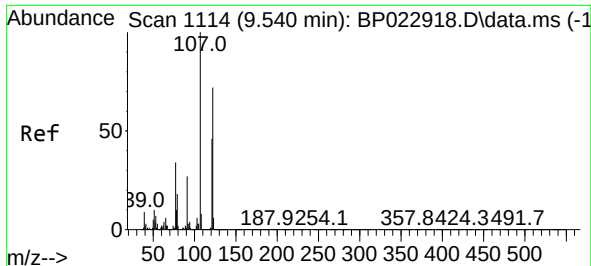
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 63.385 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:139 Resp: 163651
Ion Ratio Lower Upper
139 100
109 46.5 37.8 56.8
65 55.3 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 62.156 ng

RT: 9.546 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BP022920.D

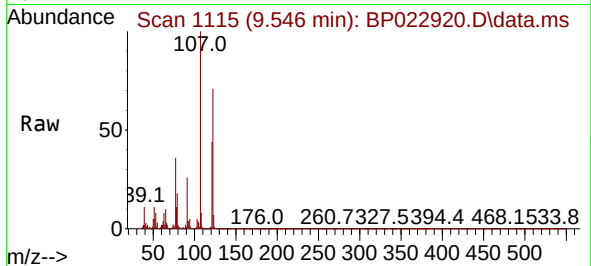
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 18324

Ion Ratio Lower Upper

122 100

107 139.9 109.8 164.6

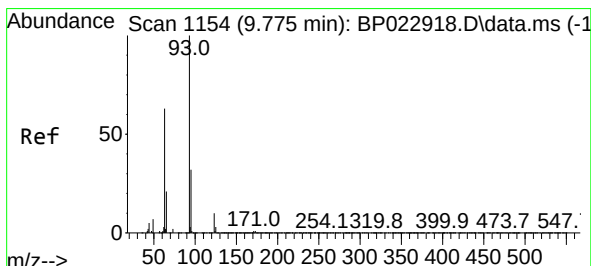
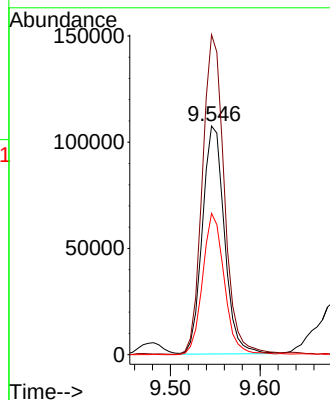
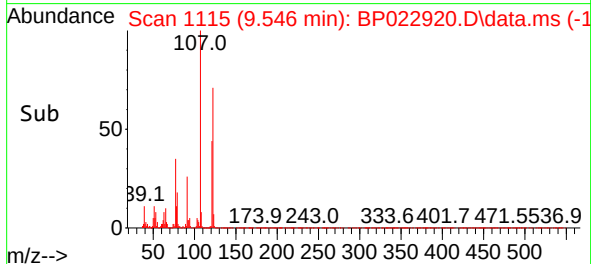
121 61.8 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 60.438 ng

RT: 9.769 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

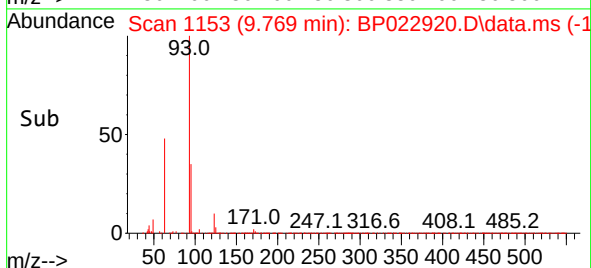
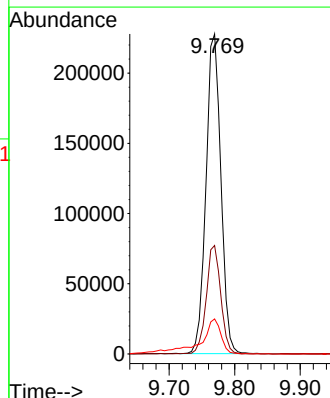
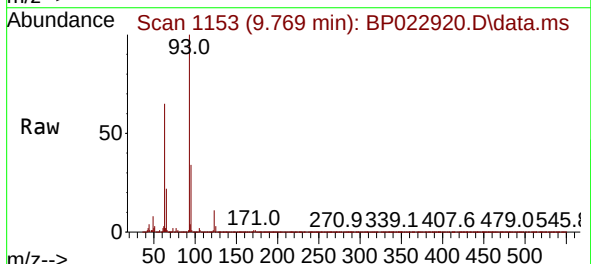
Tgt Ion: 93 Resp: 359627

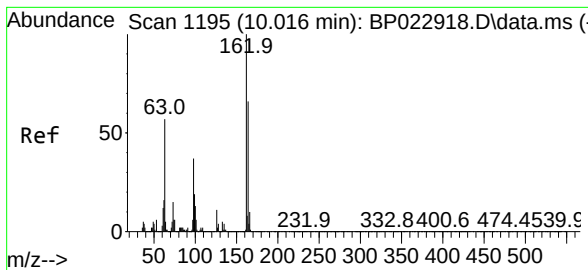
Ion Ratio Lower Upper

93 100

95 33.9 25.4 38.2

123 11.0 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 62.813 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

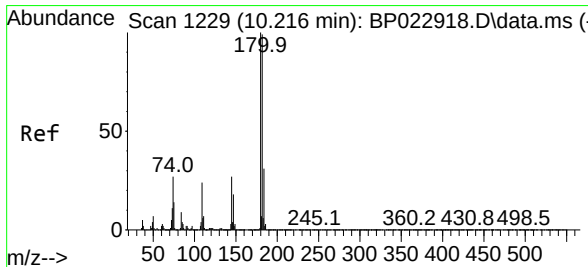
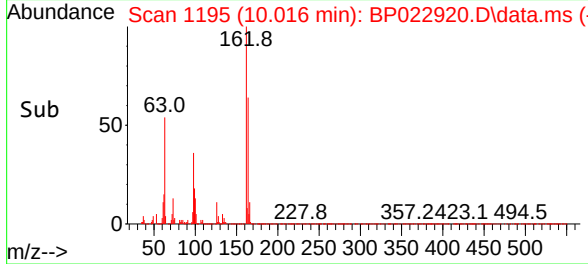
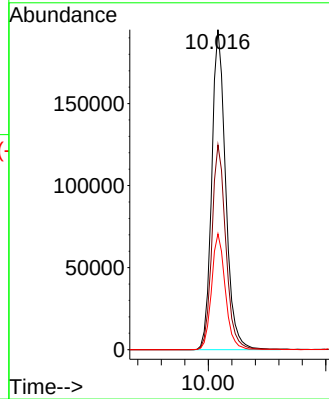
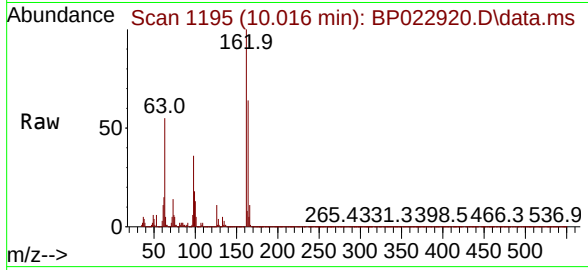
Tgt Ion:162 Resp: 320540
Ion Ratio Lower Upper
162 100
164 64.0 46.0 86.0
98 36.2 16.7 56.7

Manual Integrations

APPROVED

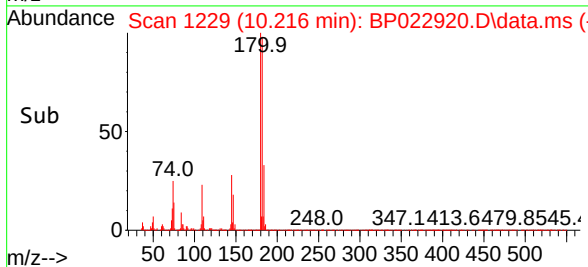
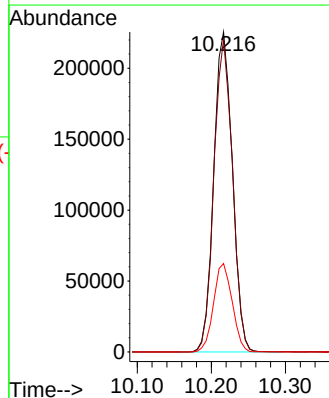
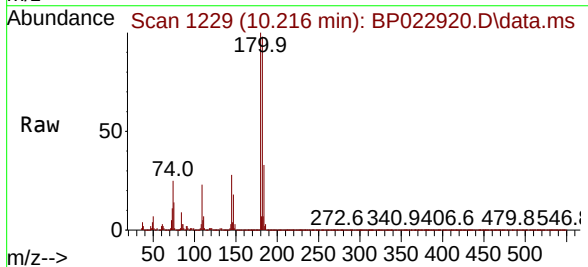
Reviewed By :Yogesh Patel 11/08/2024

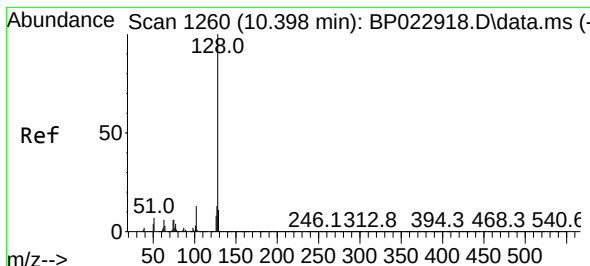
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.340 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:180 Resp: 393654
Ion Ratio Lower Upper
180 100
182 97.8 79.4 119.2
145 27.7 21.6 32.4





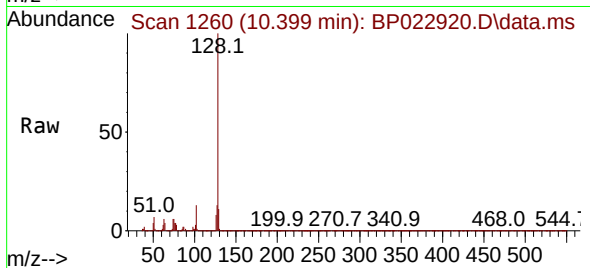
#31
Naphthalene
Concen: 60.598 ng
RT: 10.399 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



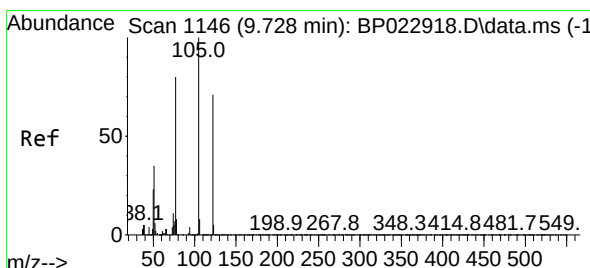
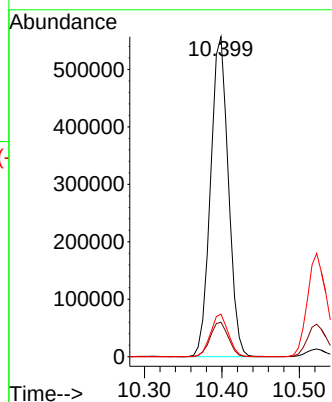
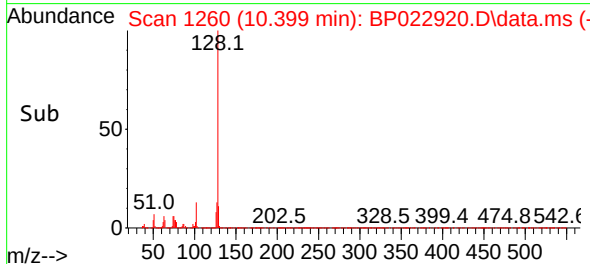
Tgt Ion:128 Resp: 88786
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.6 16.0

Manual Integrations

APPROVED

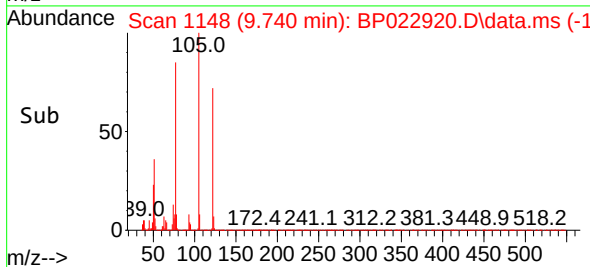
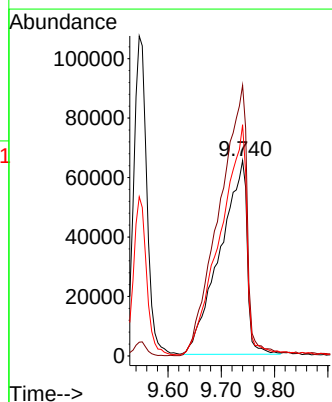
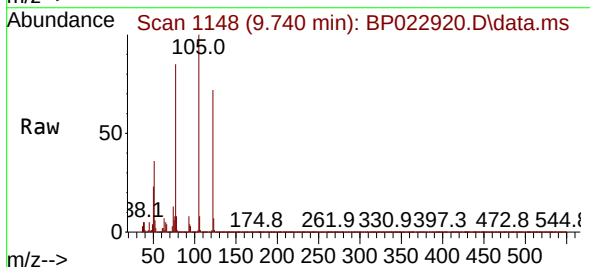
Reviewed By :Yogesh Patel 11/08/2024

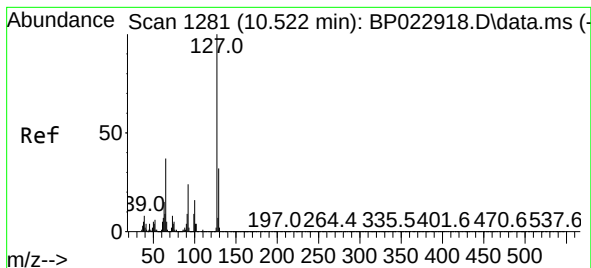
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 65.225 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:122 Resp: 230805
Ion Ratio Lower Upper
122 100
105 138.5 119.9 159.9
77 118.3 92.2 132.2





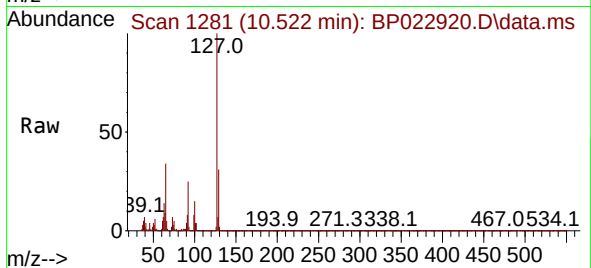
#33
4-Chloroaniline
Concen: 61.646 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



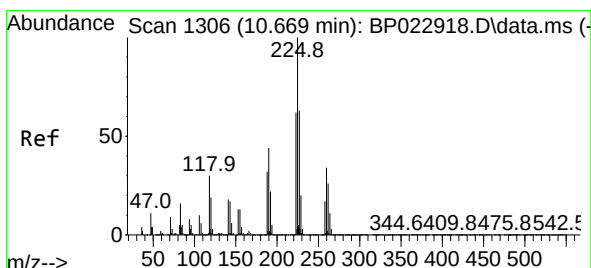
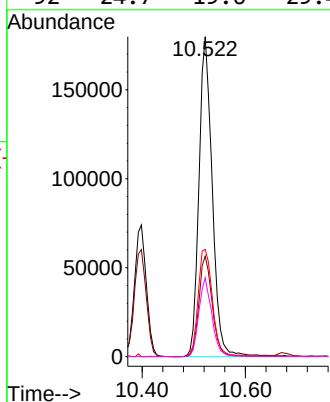
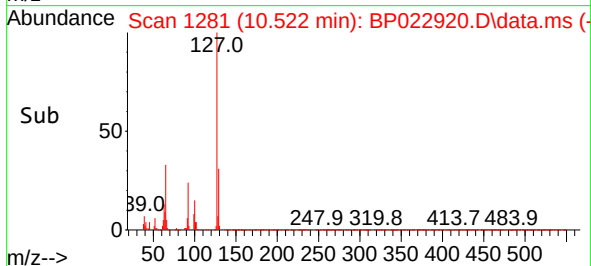
Tgt Ion:127 Resp: 321480
Ion Ratio Lower Upper
127 100
129 31.4 25.2 37.8
65 33.5 29.7 44.5
92 24.7 19.6 29.4

Manual Integrations

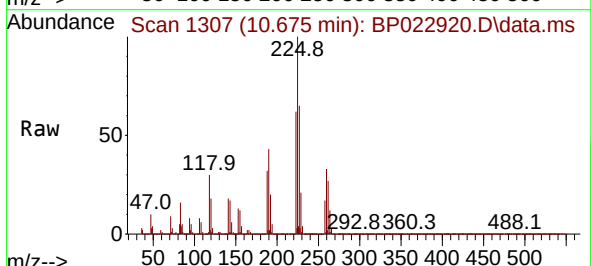
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

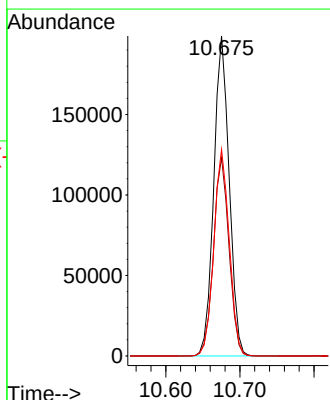
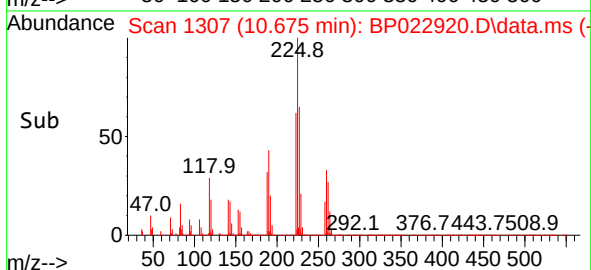
Supervised By :mohammad ahmed 11/08/2024

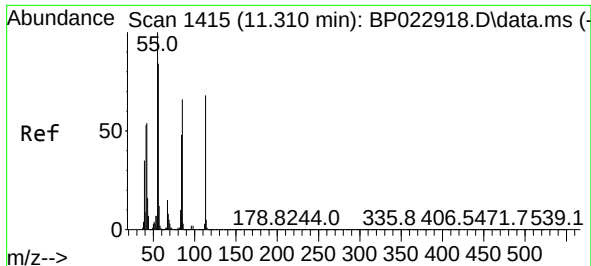


#34
Hexachlorobutadiene
Concen: 59.877 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



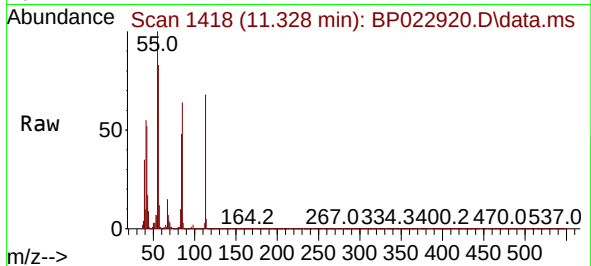
Tgt Ion:225 Resp: 286517
Ion Ratio Lower Upper
225 100
223 62.0 49.8 74.6
227 64.5 50.5 75.7





#35
Caprolactam
Concen: 62.634 ng
RT: 11.328 min Scan# 1418
Delta R.T. 0.018 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

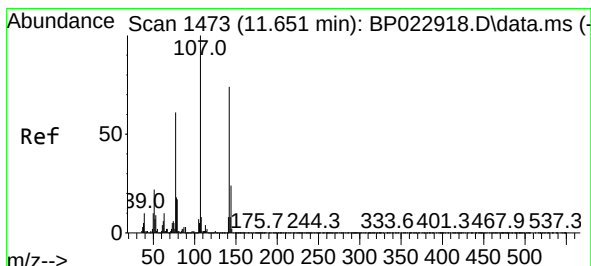
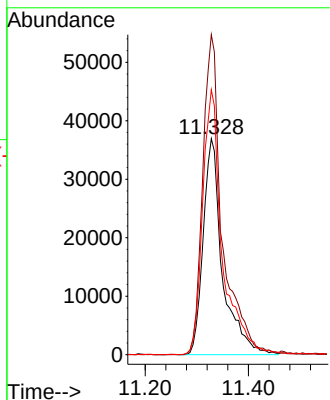
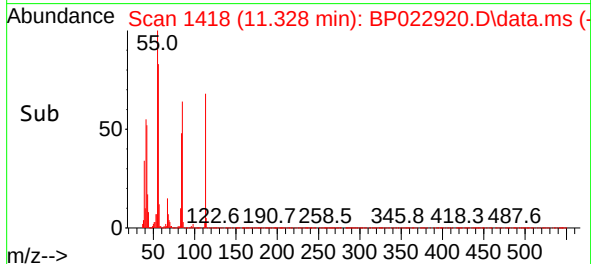
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



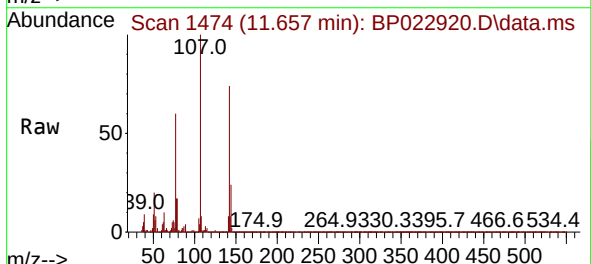
Tgt Ion:113 Resp: 9568
Ion Ratio Lower Upper
113 100
55 148.1 127.4 167.4
56 122.6 103.5 143.5

Manual Integrations
APPROVED

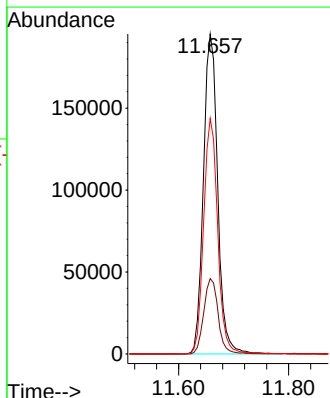
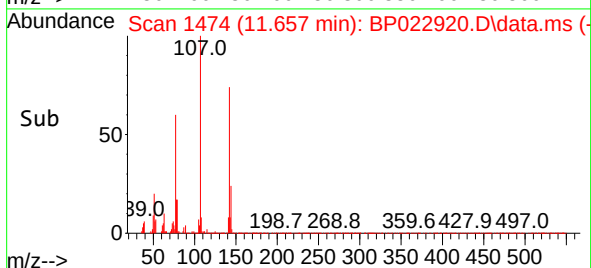
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

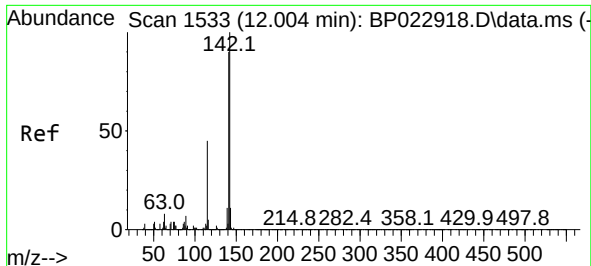


#36
4-Chloro-3-methylphenol
Concen: 62.090 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



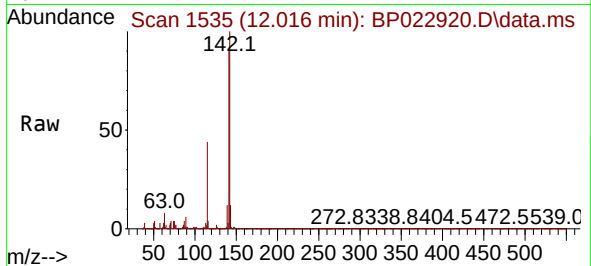
Tgt Ion:107 Resp: 351652
Ion Ratio Lower Upper
107 100
144 23.5 19.4 29.0
142 73.6 59.5 89.3





#37
2-Methylnaphthalene
Concen: 61.099 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

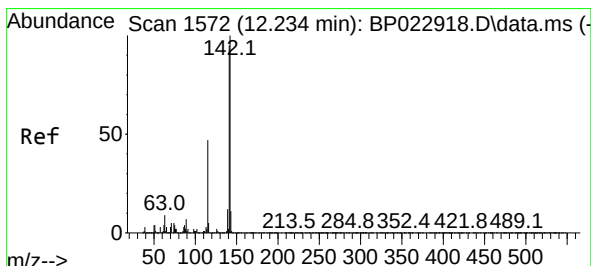
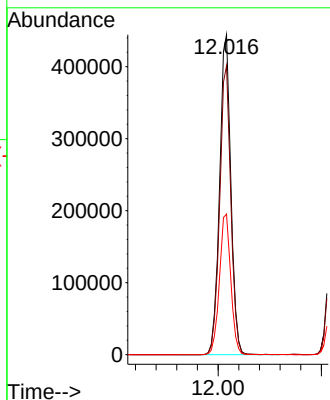
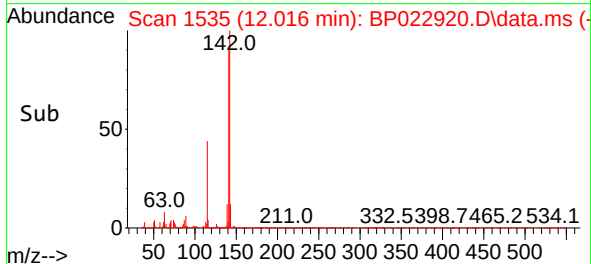
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



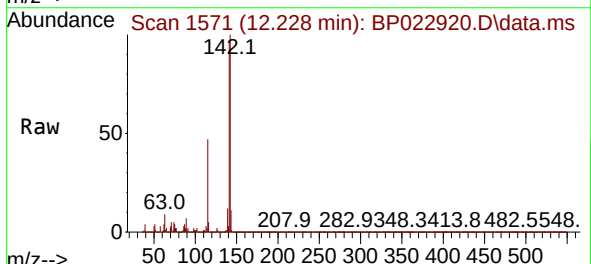
Tgt Ion:142 Resp: 670472
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 44.0 35.9 53.9

Manual Integrations
APPROVED

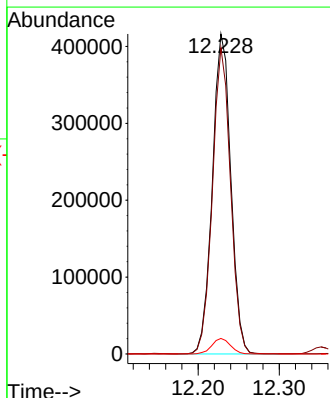
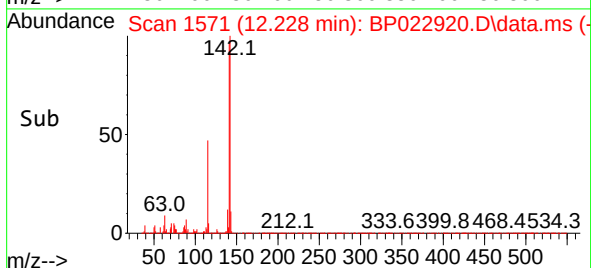
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

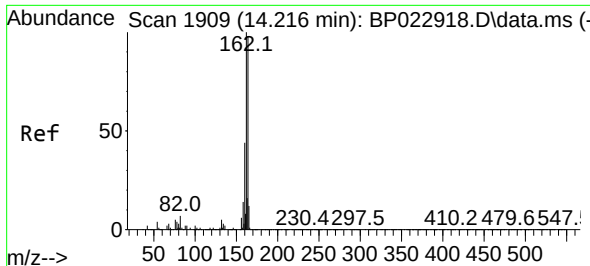


#38
1-Methylnaphthalene
Concen: 60.412 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion:142 Resp: 657972
Ion Ratio Lower Upper
142 100
141 95.7 75.8 113.8
116 4.8 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

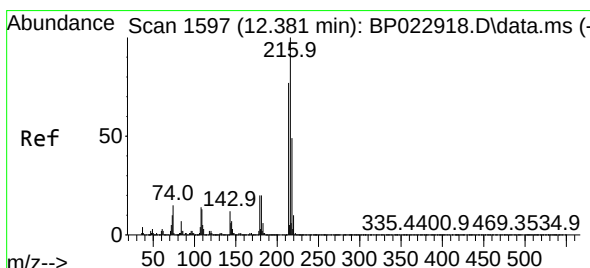
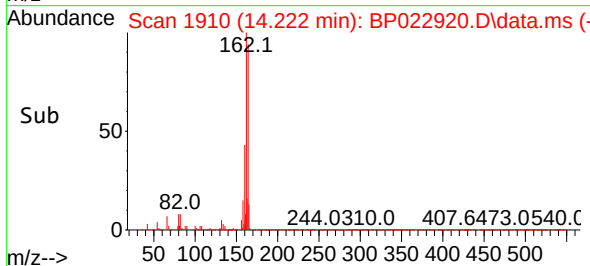
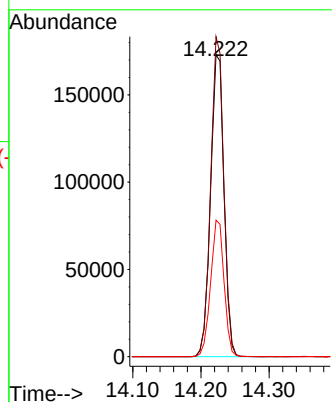
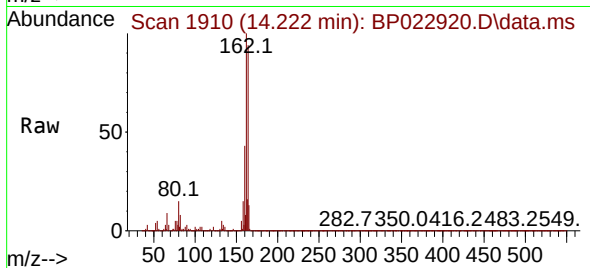
SSTDICC060

Tgt Ion:164 Resp: 236304
Ion Ratio Lower Upper
164 100
162 105.9 81.8 122.8
160 45.2 35.7 53.5

Manual Integrations

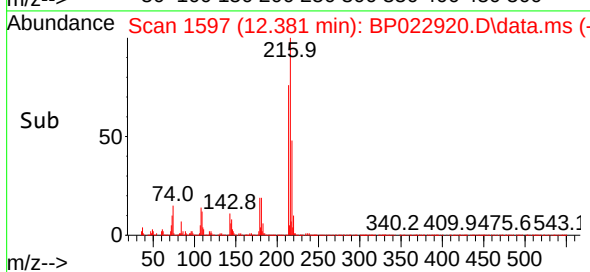
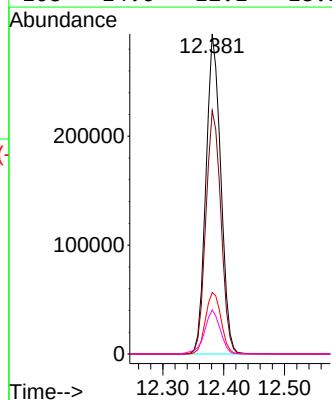
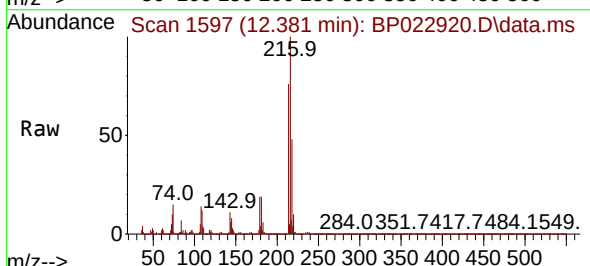
APPROVED

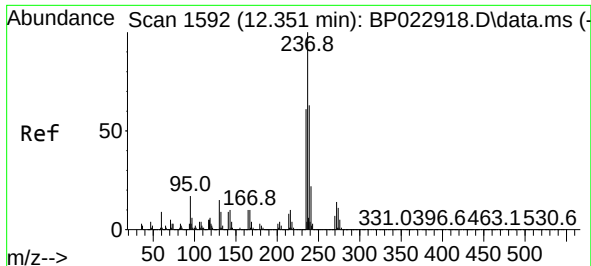
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.984 ng
RT: 12.381 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

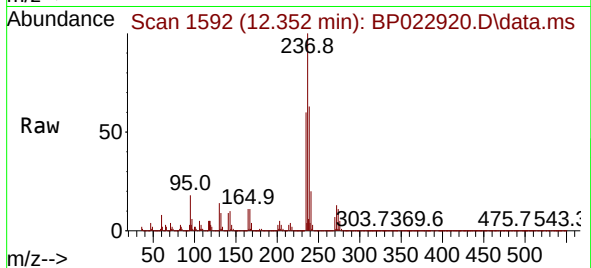
Tgt Ion:216 Resp: 495867
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 20.2 16.5 24.7
108 14.6 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 67.285 ng
RT: 12.352 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

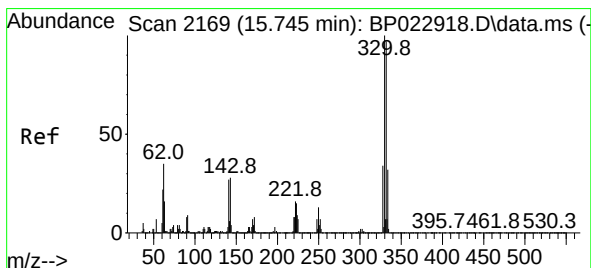
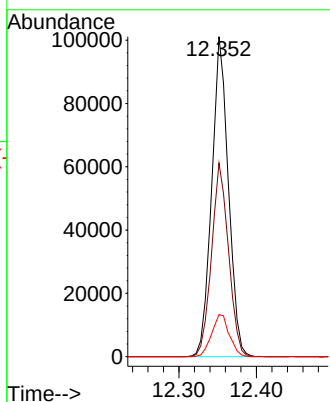
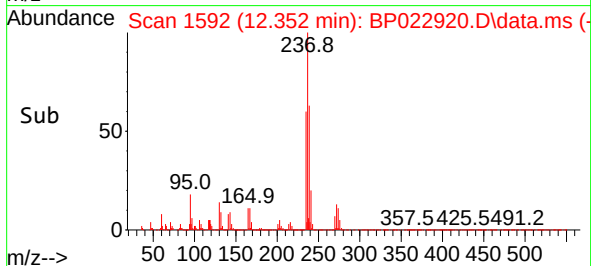
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 15116
Ion Ratio Lower Upper
237 100
235 60.5 41.2 81.2
272 13.2 0.0 33.7

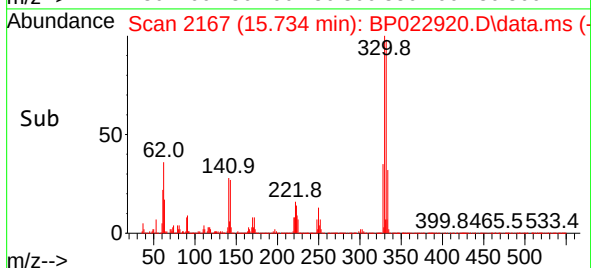
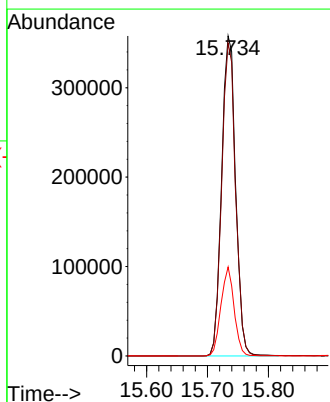
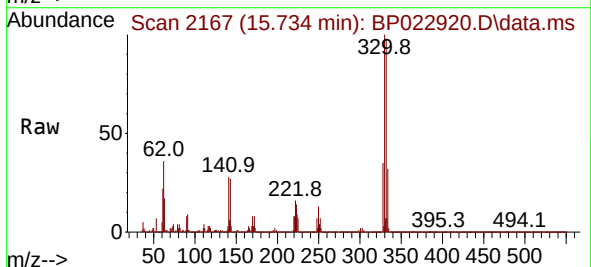
Manual Integrations
APPROVED

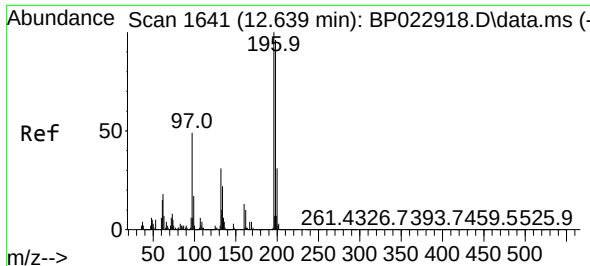
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 124.367 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.011 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

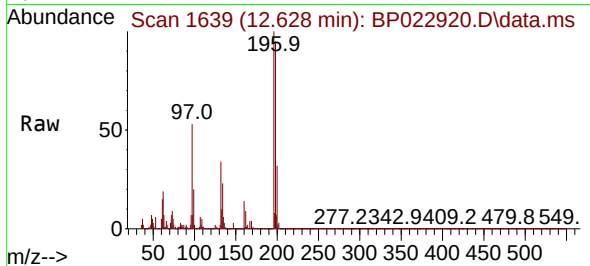
Tgt Ion: 330 Resp: 569640
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 26.3 21.6 32.4





#43
2,4,6-Trichlorophenol
Concen: 62.030 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

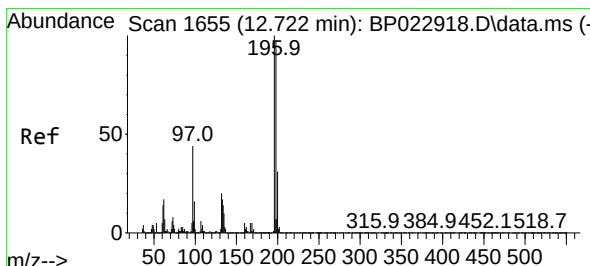
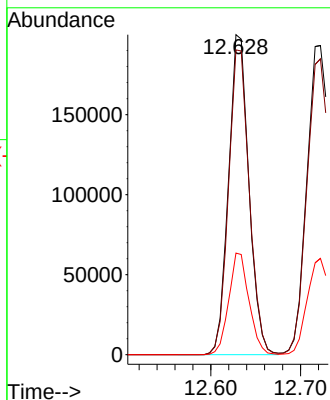
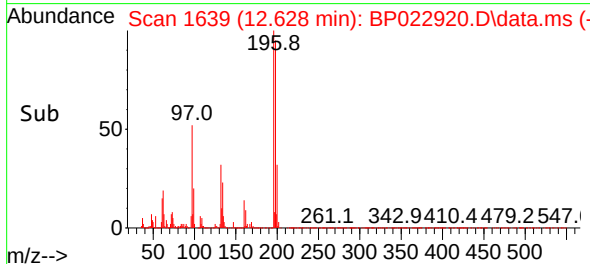
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 315602
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 31.7 24.6 36.8

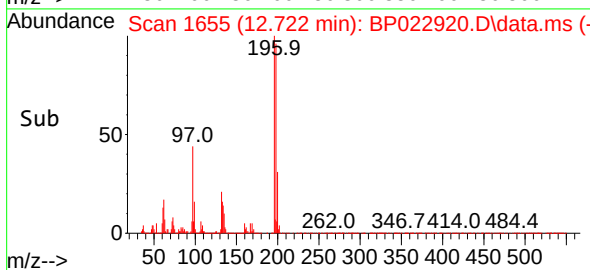
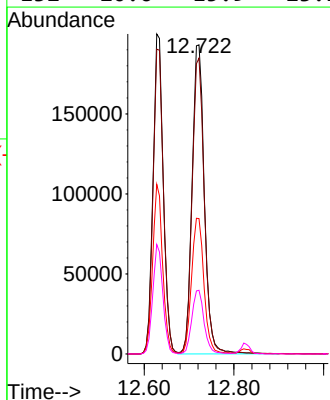
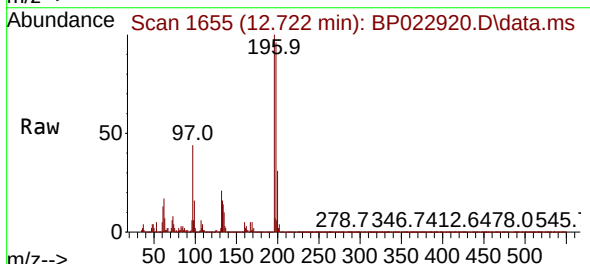
Manual Integrations
APPROVED

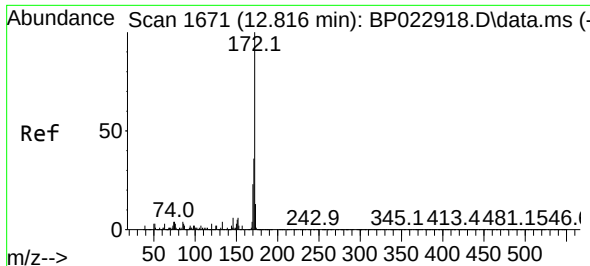
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 63.184 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

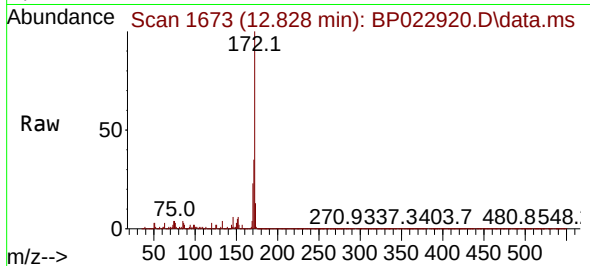
Tgt Ion:196 Resp: 365959
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.8
97 43.8 35.2 52.8
132 20.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 120.976 ng
RT: 12.828 min Scan# 1707
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

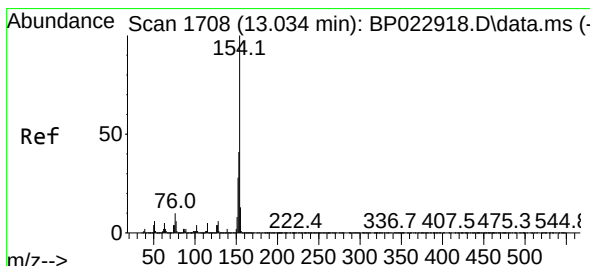
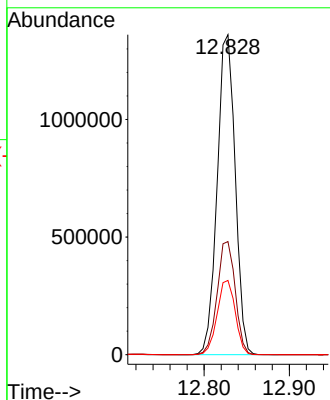
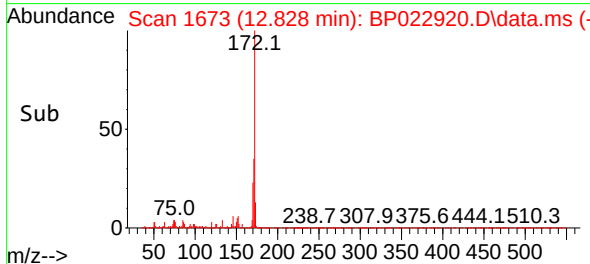
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



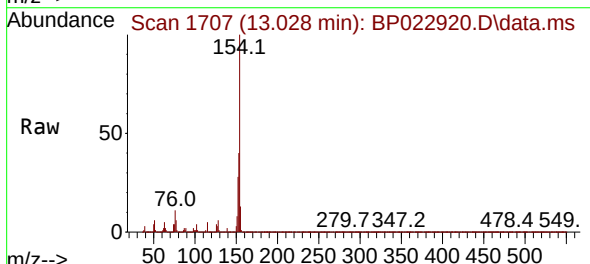
Tgt Ion:172 Resp: 2000699
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 18.6 27.8

Manual Integrations
APPROVED

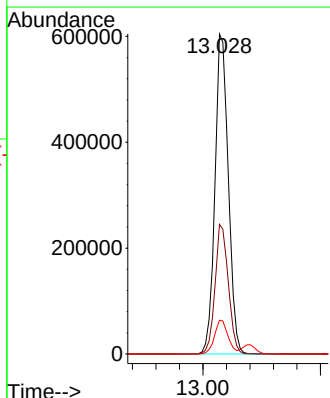
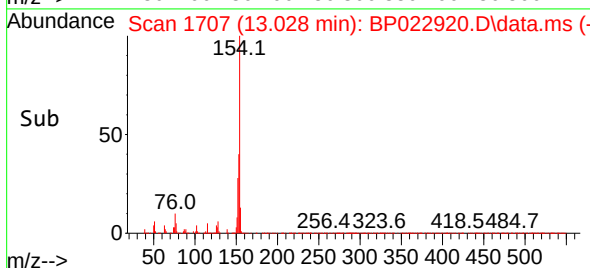
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

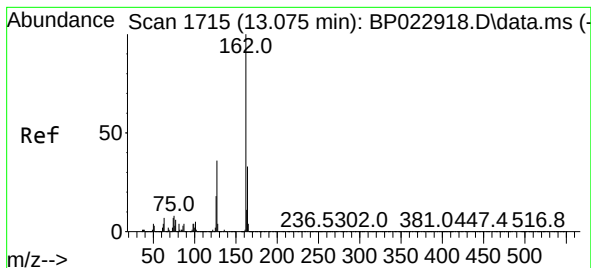


#46
1,1'-Biphenyl
Concen: 60.733 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



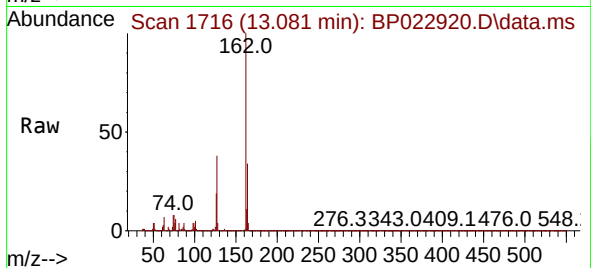
Tgt Ion:154 Resp: 954026
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 10.5 0.0 30.5





#47
2-Chloronaphthalene
Concen: 60.808 ng
RT: 13.081 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

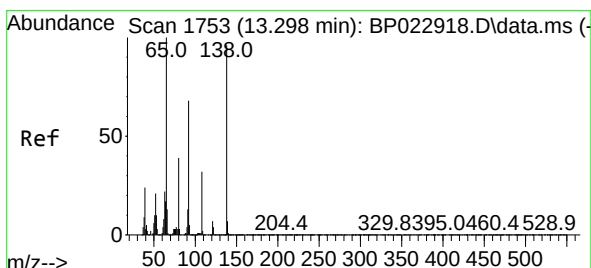
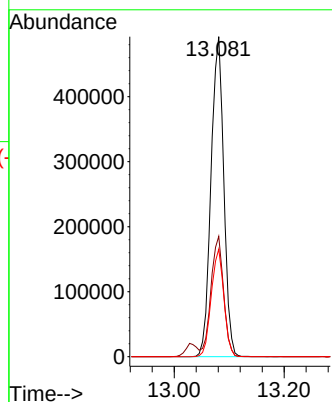
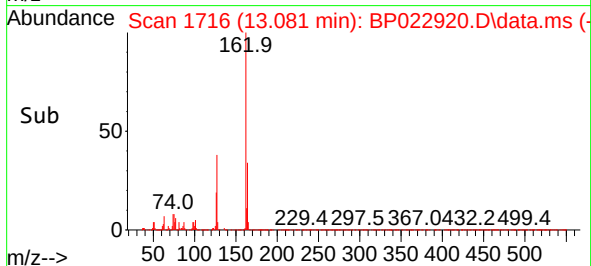
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



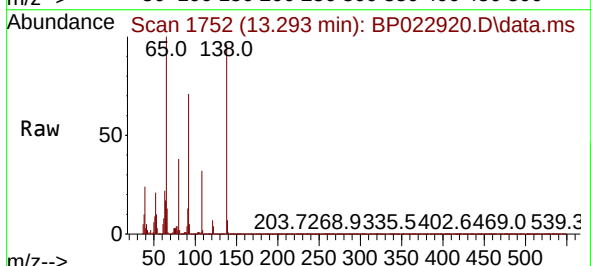
Tgt Ion:162 Resp: 792700
Ion Ratio Lower Upper
162 100
127 37.6 28.6 43.0
164 33.6 26.4 39.6

Manual Integrations
APPROVED

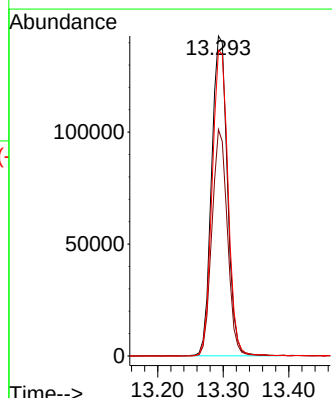
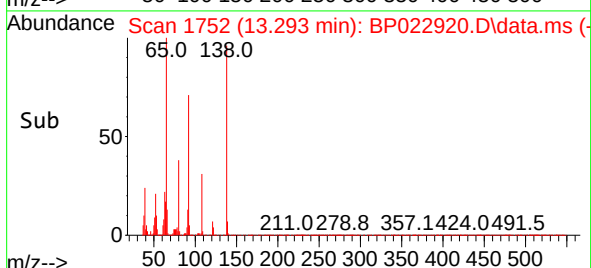
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

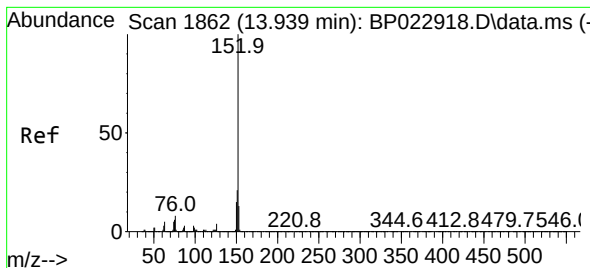


#48
2-Nitroaniline
Concen: 63.861 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion: 65 Resp: 239303
Ion Ratio Lower Upper
65 100
92 70.7 54.4 81.6
138 95.5 76.5 114.7





#49

Acenaphthylene

Concen: 61.558 ng

RT: 13.940 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 112070

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

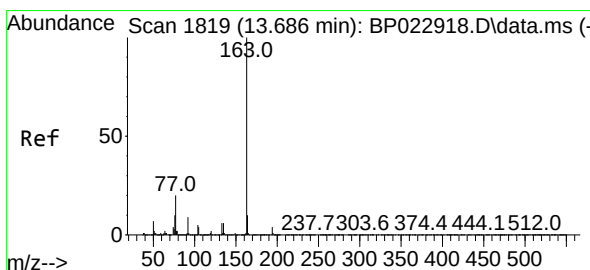
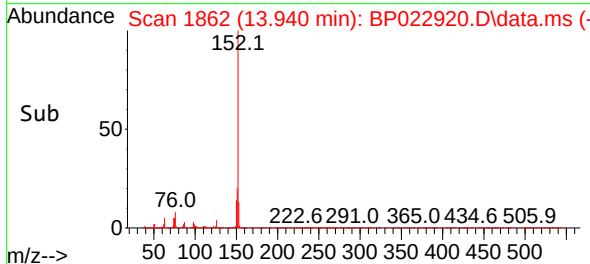
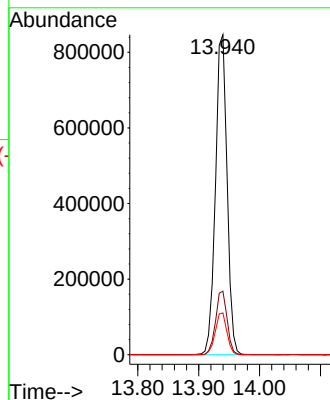
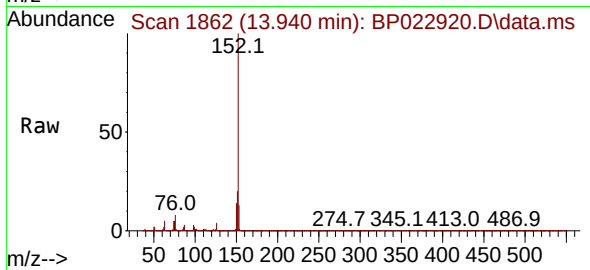
153 13.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#50

Dimethylphthalate

Concen: 60.621 ng

RT: 13.669 min Scan# 1816

Delta R.T. -0.017 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

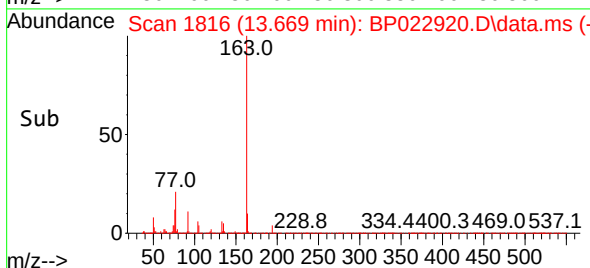
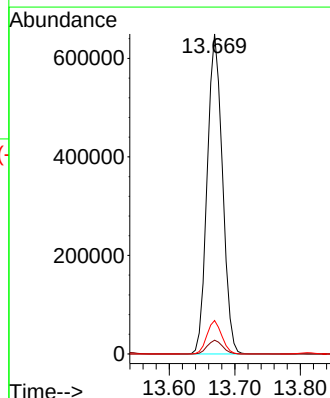
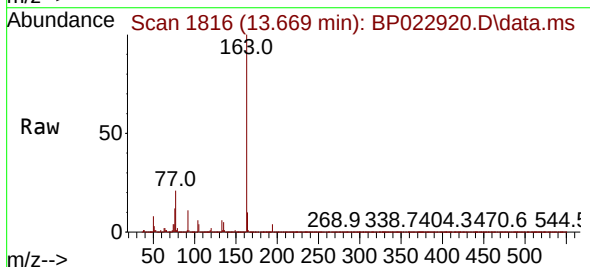
Tgt Ion:163 Resp: 1048826

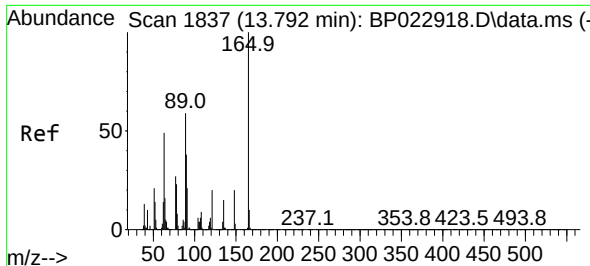
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.5 8.0 12.0





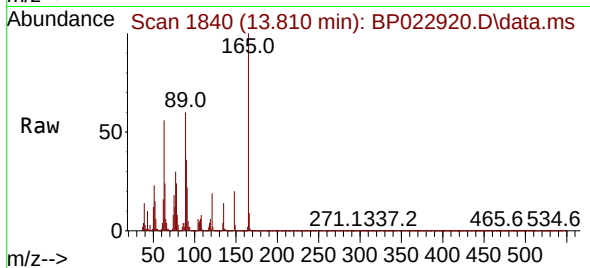
#51
2,6-Dinitrotoluene
Concen: 62.441 ng
RT: 13.810 min Scan# 1837
Delta R.T. 0.018 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

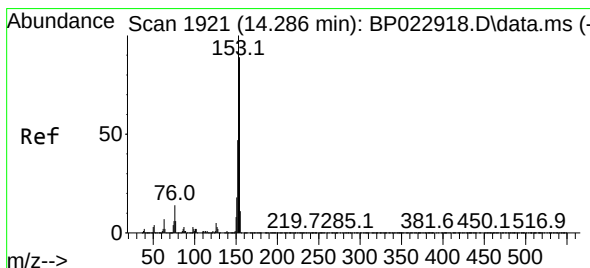
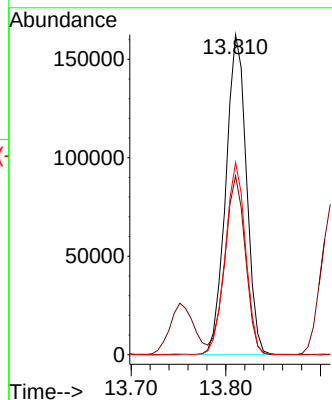
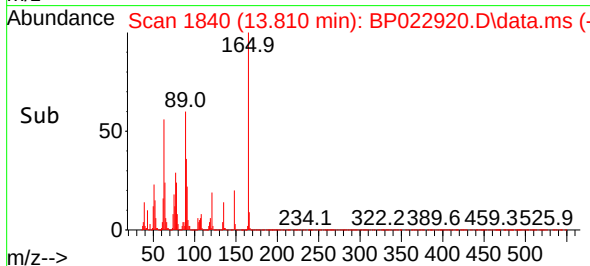


Tgt Ion:165 Resp: 245639
Ion Ratio Lower Upper
165 100
63 55.9 45.1 67.7
89 60.1 46.9 70.3

Manual Integrations

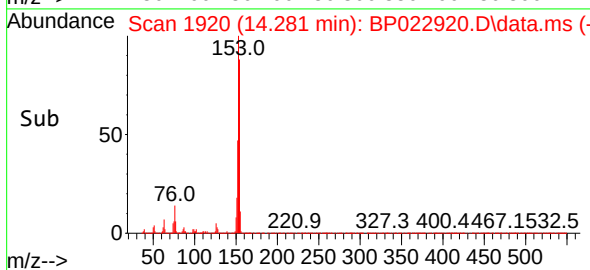
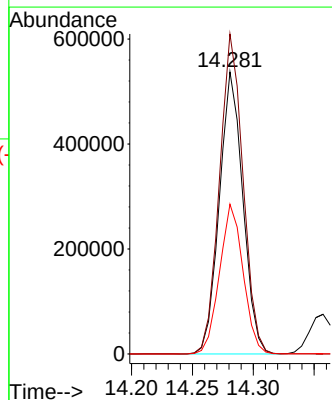
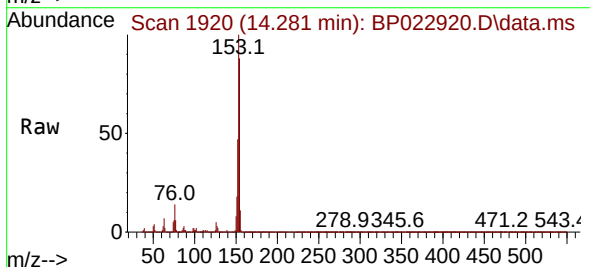
APPROVED

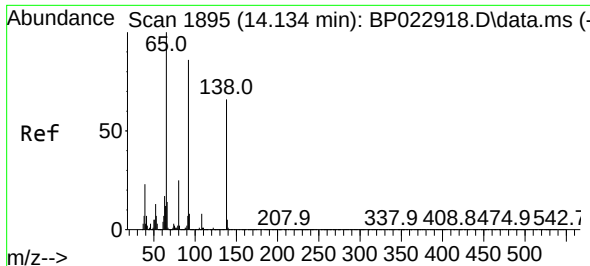
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 61.636 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

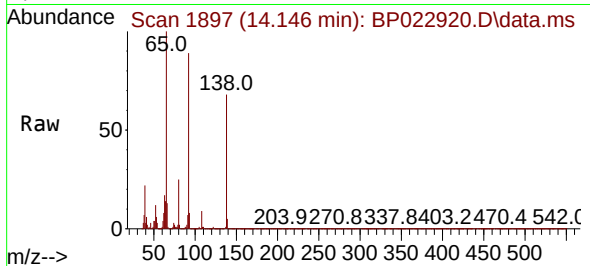
Tgt Ion:154 Resp: 721564
Ion Ratio Lower Upper
154 100
153 113.4 89.9 134.9
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 62.579 ng
RT: 14.146 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

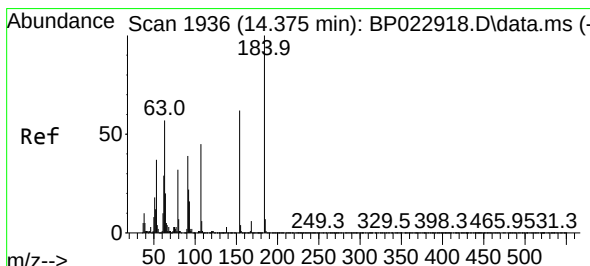
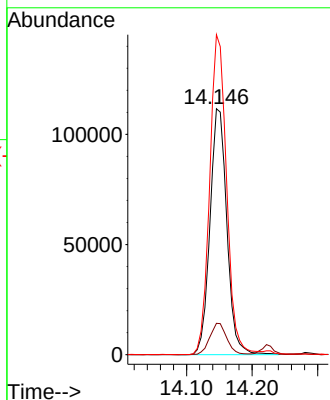
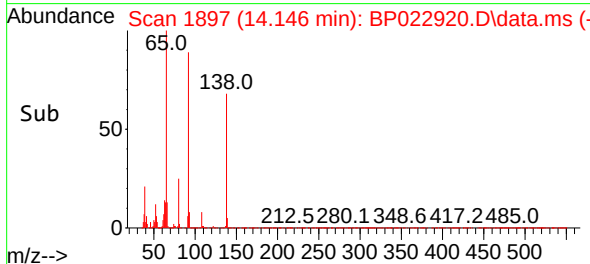
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 200010
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.2
92 130.1 104.2 156.2

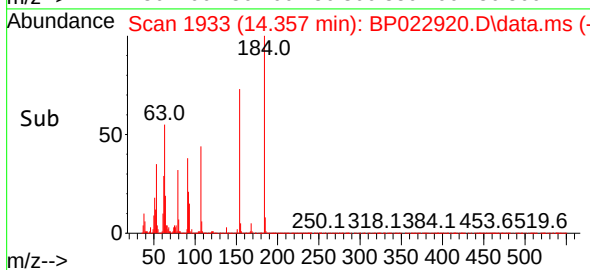
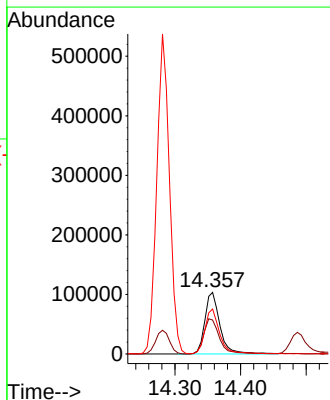
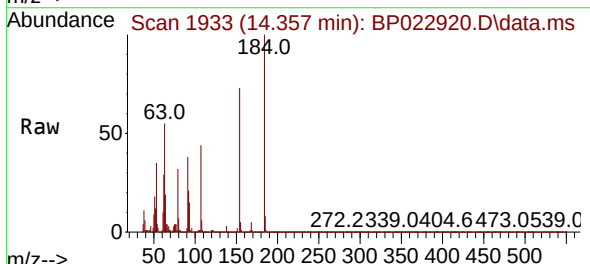
Manual Integrations
APPROVED

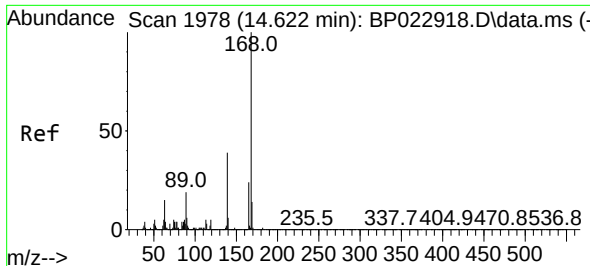
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 67.543 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.017 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

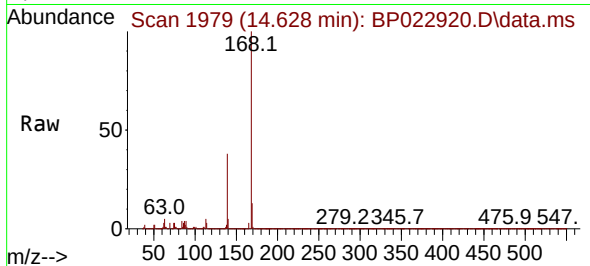
Tgt Ion:184 Resp: 164886
Ion Ratio Lower Upper
184 100
63 55.1 46.3 69.5
154 73.0 56.6 85.0





#55
Dibenzenofuran
Concen: 61.350 ng
RT: 14.628 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

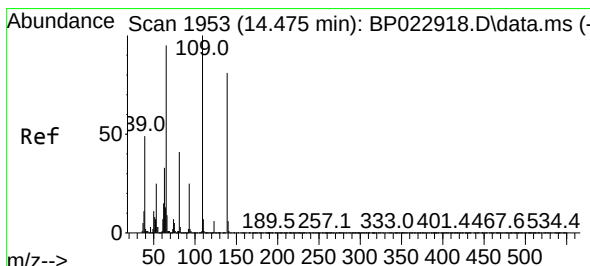
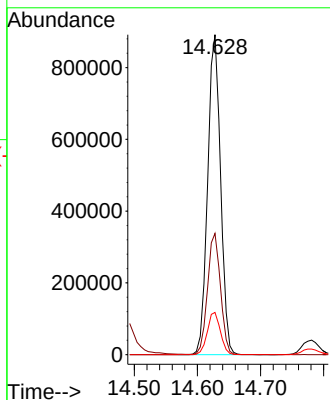
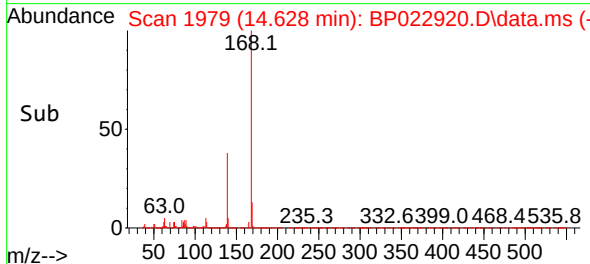
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



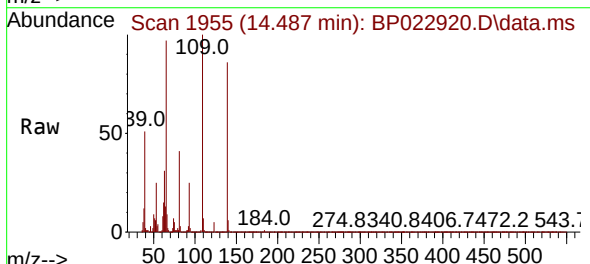
Tgt Ion:168 Resp: 126131
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7
169 13.2 11.0 16.6

Manual Integrations
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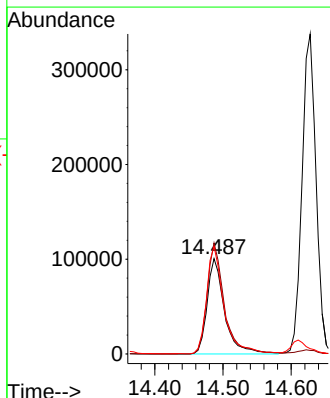
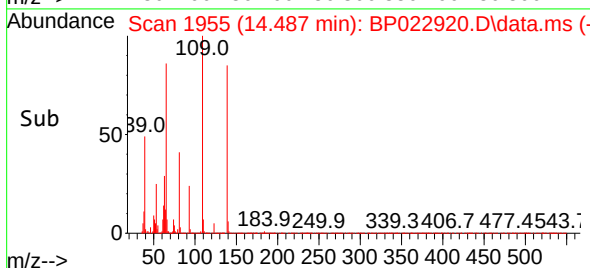
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

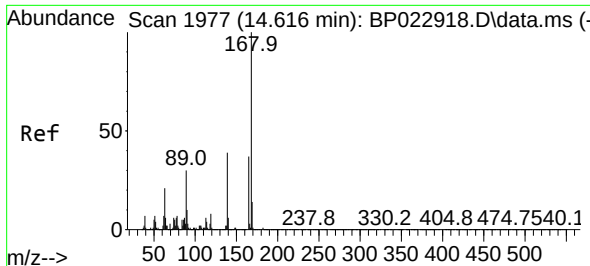


#56
4-Nitrophenol
Concen: 65.277 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion:139 Resp: 178796
Ion Ratio Lower Upper
139 100
109 116.4 103.1 143.1
65 112.6 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 64.315 ng
RT: 14.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

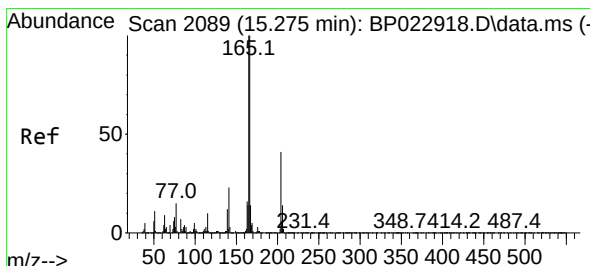
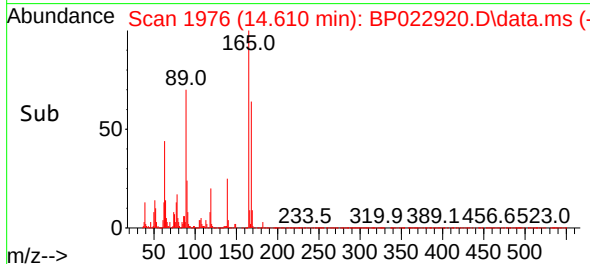
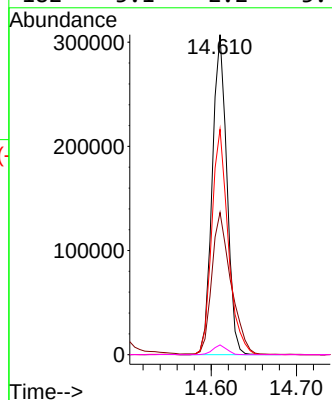
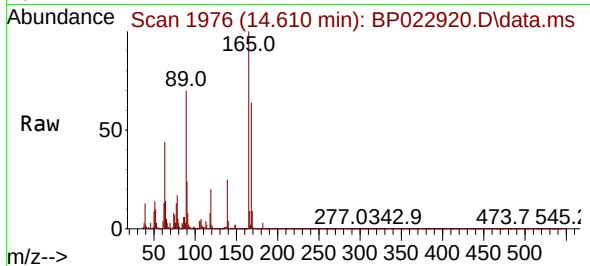
Tgt Ion:165 Resp: 36576
Ion Ratio Lower Upper
165 100
63 44.5 46.5 69.7
89 70.4 64.0 96.0
182 3.1 2.2 3.4

Manual Integrations

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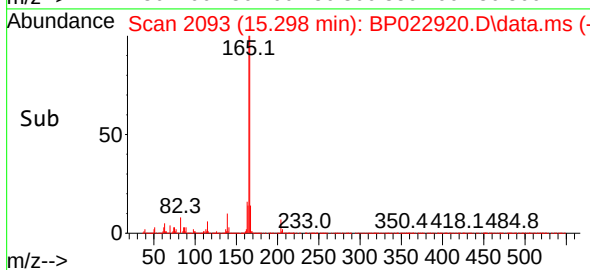
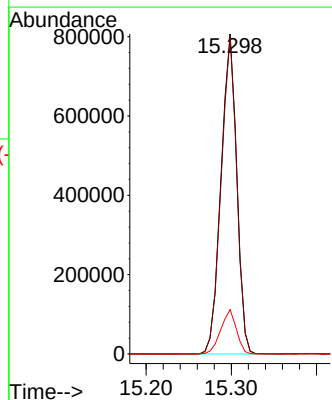
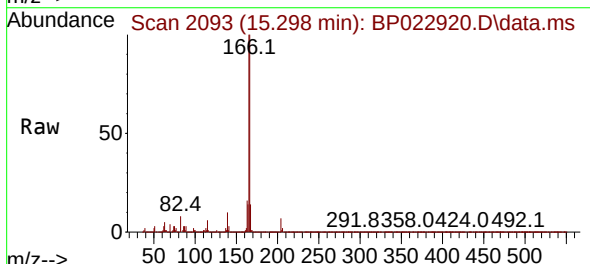
Reviewed By :Yogesh Patel 11/08/2024

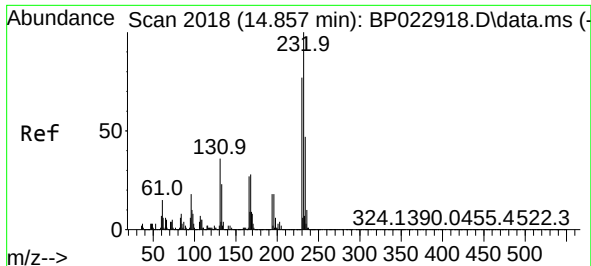
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 60.674 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.024 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:166 Resp: 1036354
Ion Ratio Lower Upper
166 100
165 99.6 80.1 120.1
167 13.9 11.1 16.7





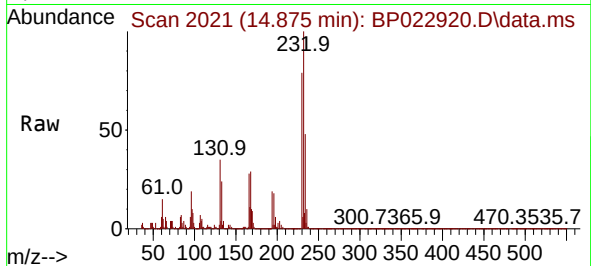
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.159 ng
RT: 14.875 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



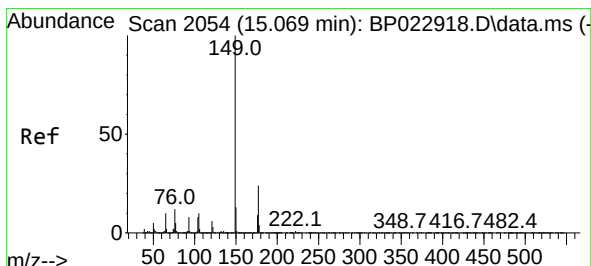
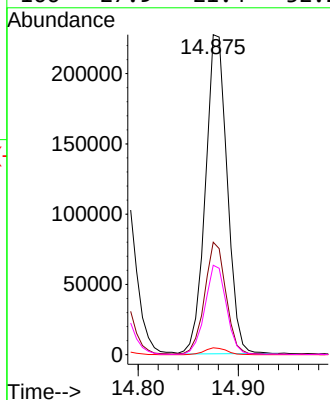
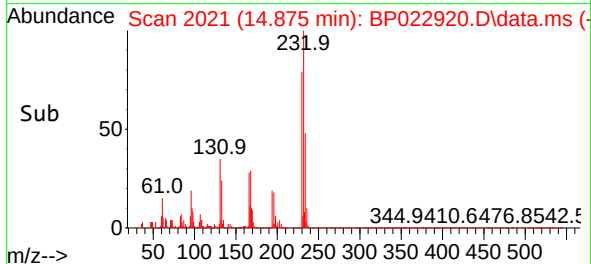
Tgt Ion:232 Resp: 341634
Ion Ratio Lower Upper
232 100
131 34.8 28.2 42.2
130 2.2 1.7 2.5
166 27.9 21.4 32.2

Manual Integrations

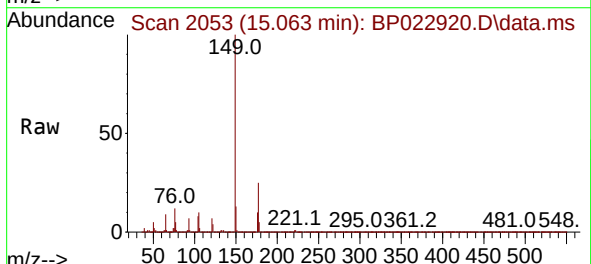
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

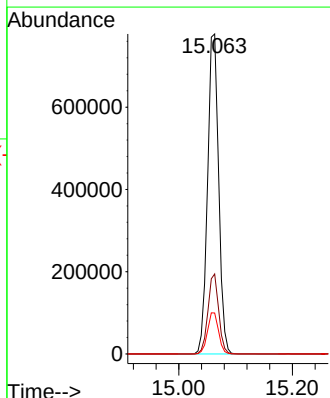
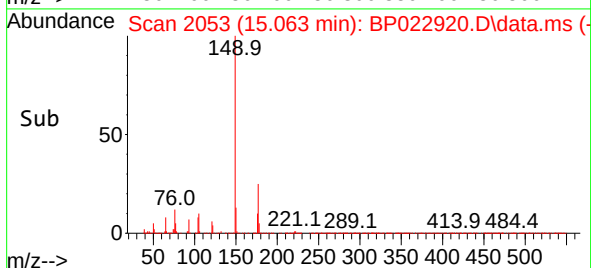
Supervised By :mohammad ahmed 11/08/2024

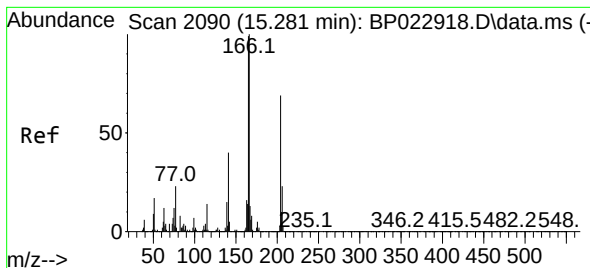


#60
Diethylphthalate
Concen: 60.906 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



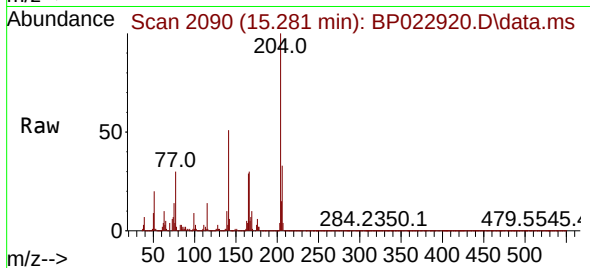
Tgt Ion:149 Resp: 1048044
Ion Ratio Lower Upper
149 100
177 25.0 18.9 28.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 61.548 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

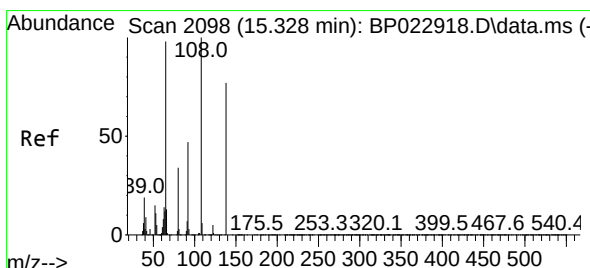
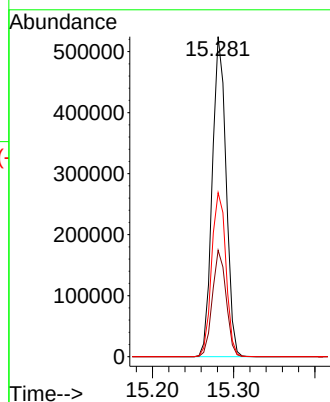
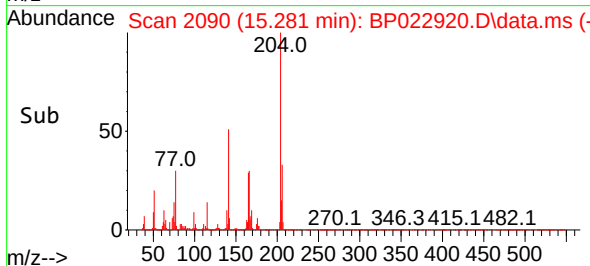
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



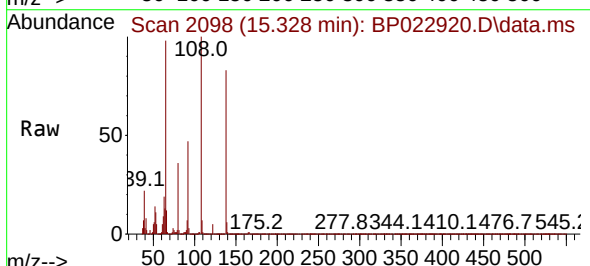
Tgt Ion:204 Resp: 61960
Ion Ratio Lower Upper
204 100
206 33.3 26.8 40.2
141 51.3 46.2 69.4

Manual Integrations
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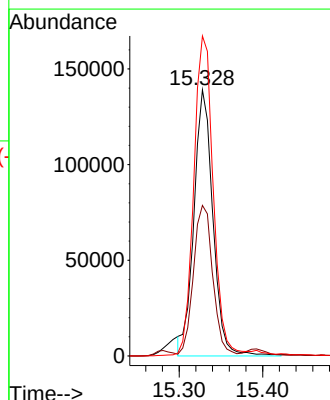
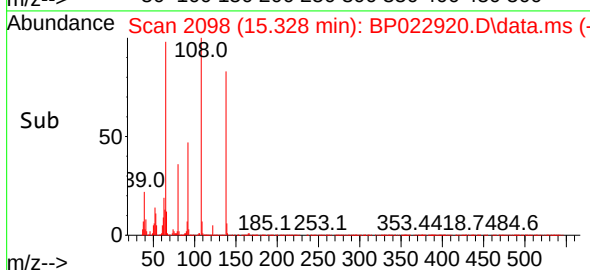
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

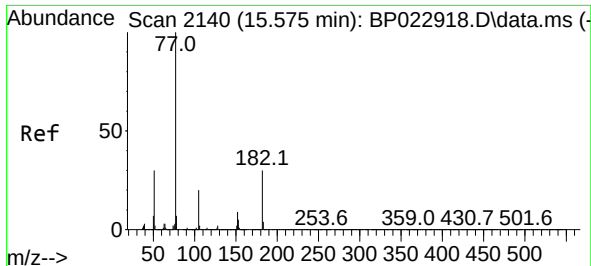


#62
4-Nitroaniline
Concen: 67.579 ng m
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



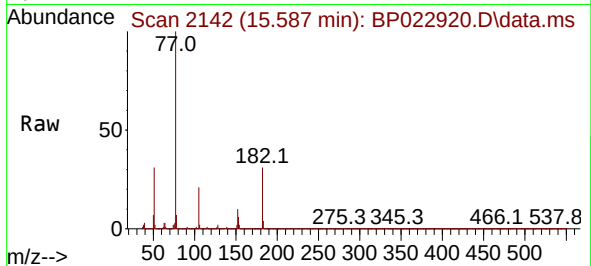
Tgt Ion:138 Resp: 220445
Ion Ratio Lower Upper
138 100
92 56.6 41.9 81.9
108 120.2 109.3 149.3





#63
Azobenzene
Concen: 59.953 ng
RT: 15.587 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

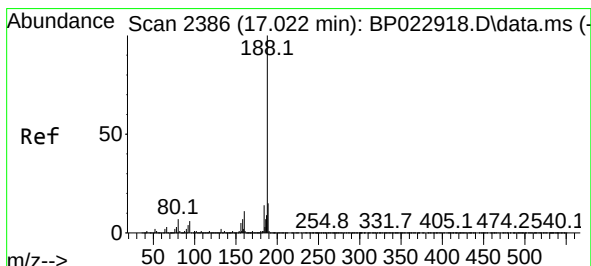
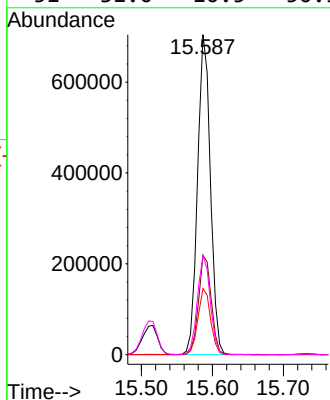
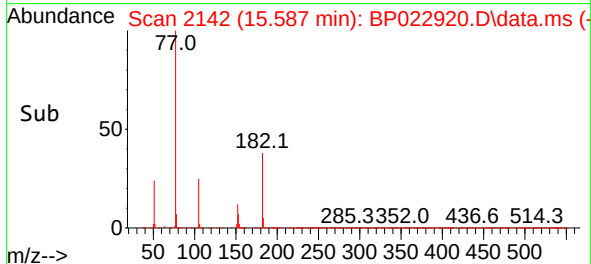
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



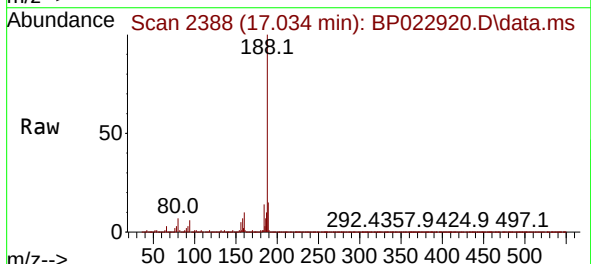
Tgt Ion: 77 Resp: 887094
Ion Ratio Lower Upper
77 100
182 31.0 9.9 49.9
105 20.7 0.0 39.9
51 31.0 10.5 50.5

Manual Integrations
APPROVED

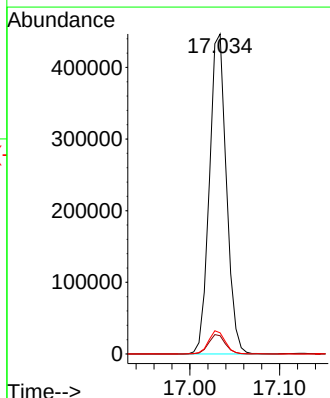
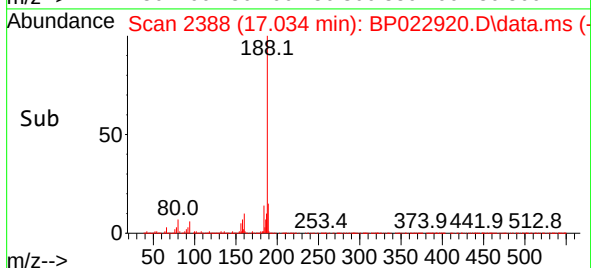
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

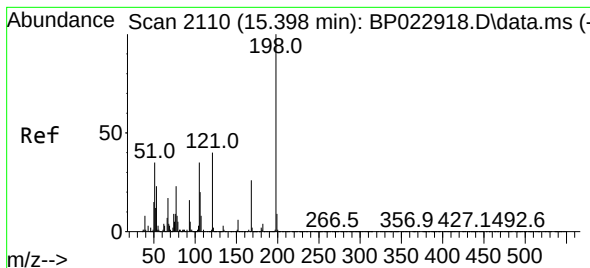


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.034 min Scan# 2388
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53



Tgt Ion:188 Resp: 587469
Ion Ratio Lower Upper
188 100
94 5.7 4.8 7.2
80 6.6 5.9 8.9





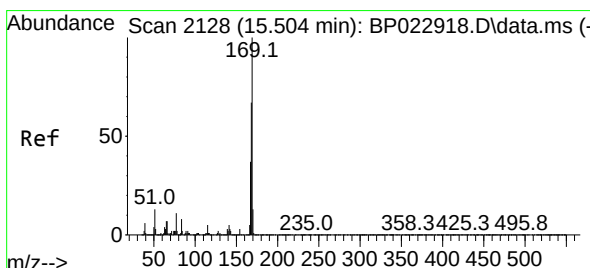
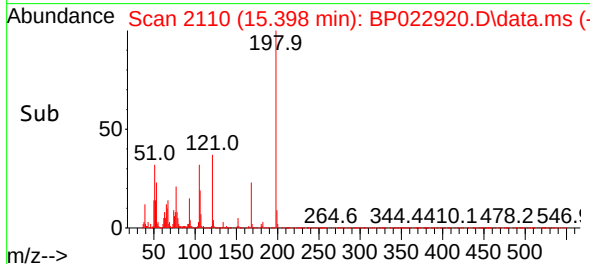
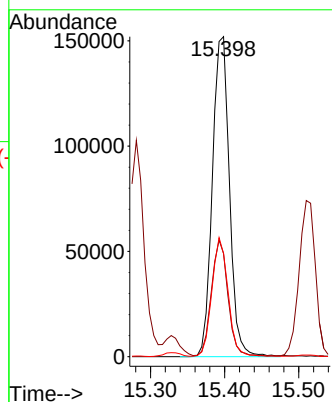
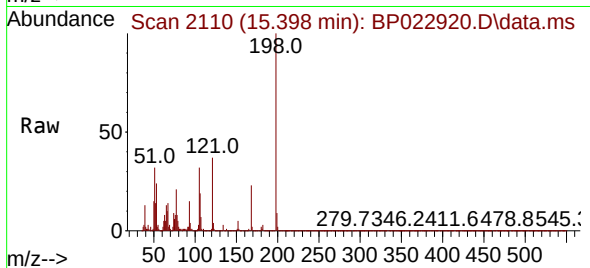
#65
4,6-Dinitro-2-methylphenol
Concen: 65.961 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 243440
Ion Ratio Lower Upper
198 100
51 32.3 17.4 57.4
105 32.2 15.4 55.4

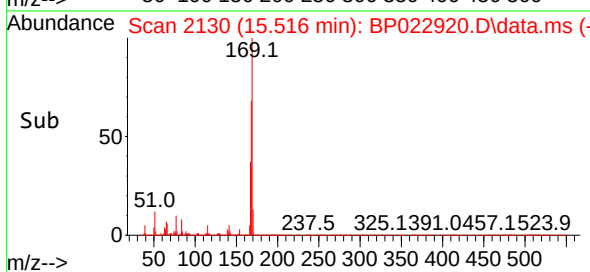
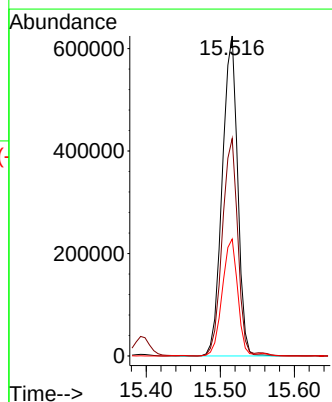
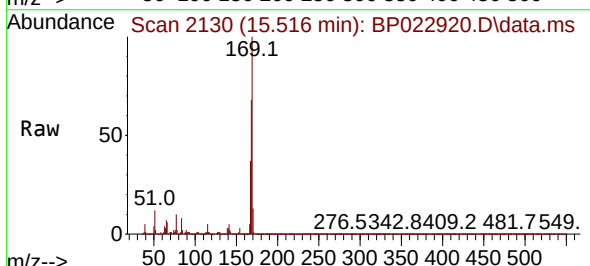
Manual Integrations
APPROVED

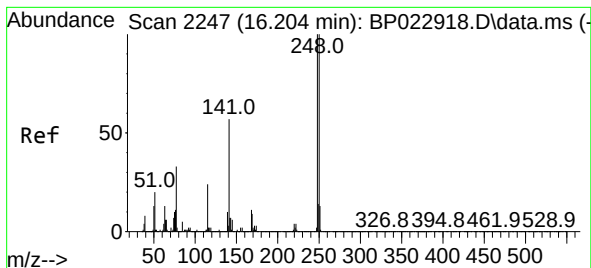
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 61.986 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:169 Resp: 900279
Ion Ratio Lower Upper
169 100
168 68.0 53.9 80.9
167 36.5 29.4 44.0





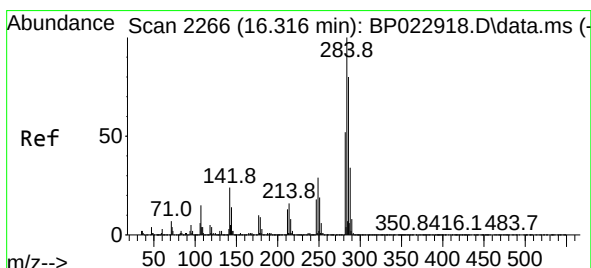
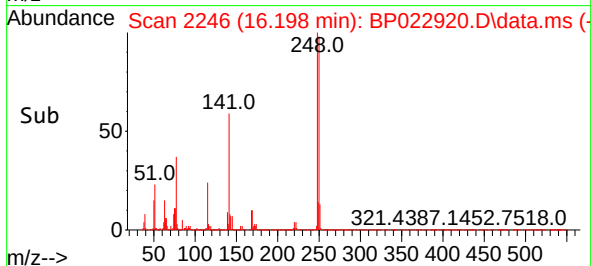
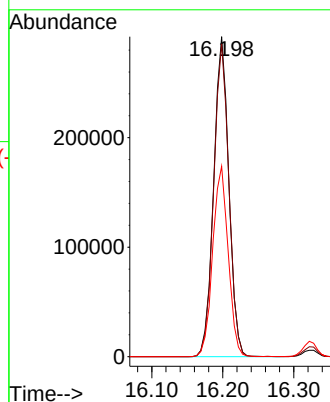
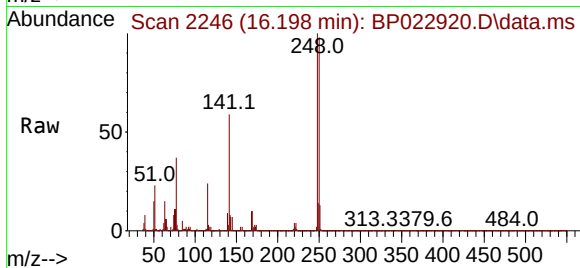
#67
4-Bromophenyl-phenylether
Concen: 61.337 ng
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 432180
Ion Ratio Lower Upper
248 100
250 97.7 79.8 119.6
141 59.5 45.2 67.8

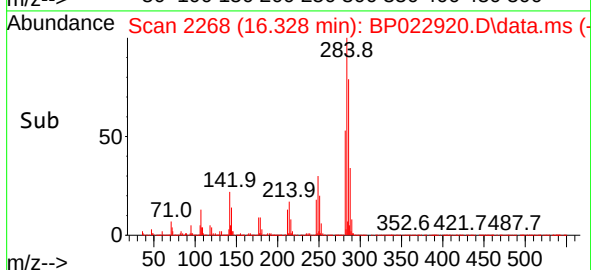
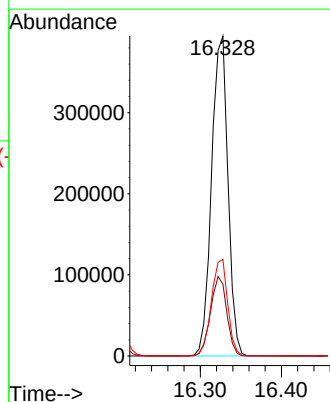
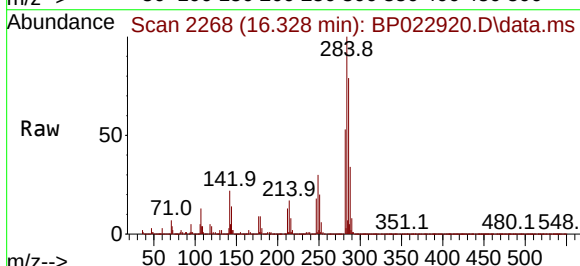
Manual Integrations
APPROVED

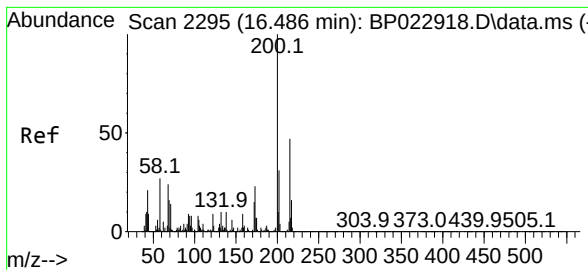
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 61.173 ng
RT: 16.328 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:284 Resp: 552096
Ion Ratio Lower Upper
284 100
142 22.4 19.0 28.4
249 30.1 23.0 34.6





#69
 Atrazine
 Concen: 53.297 ng
 RT: 16.487 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

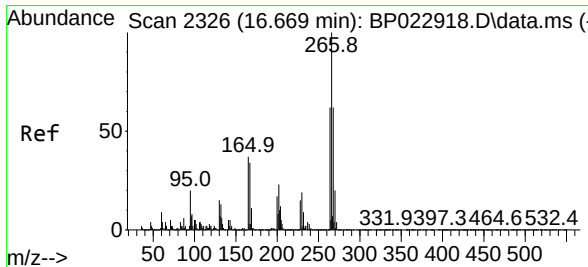
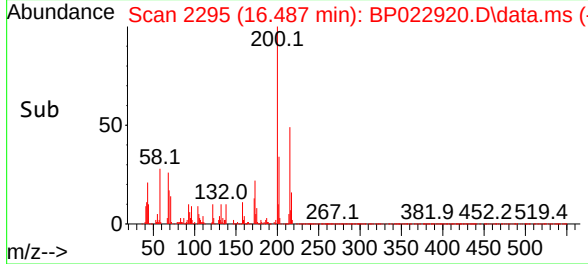
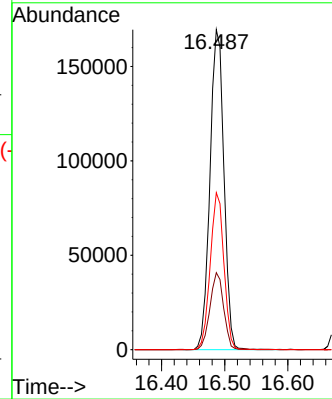
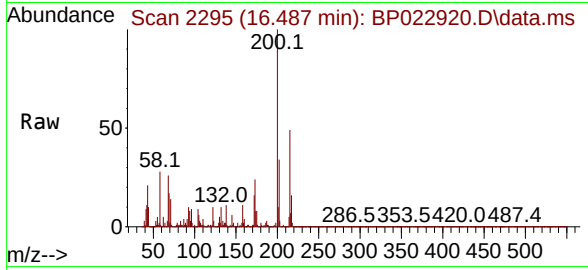
SSTDICC060

Tgt Ion:200 Resp: 26091
 Ion Ratio Lower Upper
 200 100
 173 24.0 2.7 42.7
 215 49.0 27.1 67.1

Manual Integrations

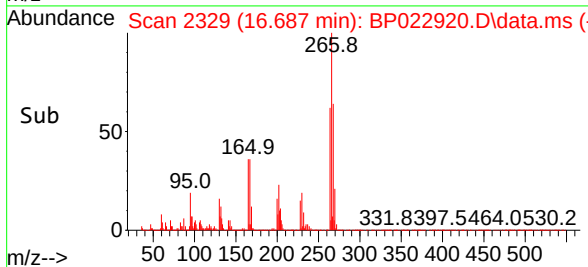
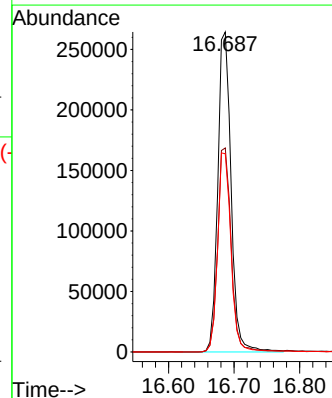
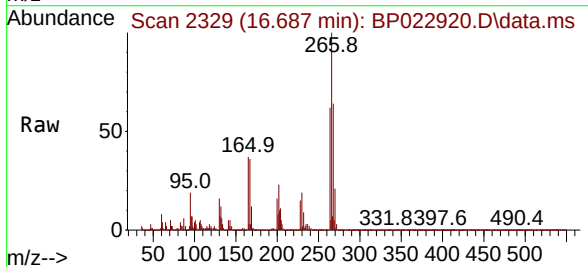
APPROVED

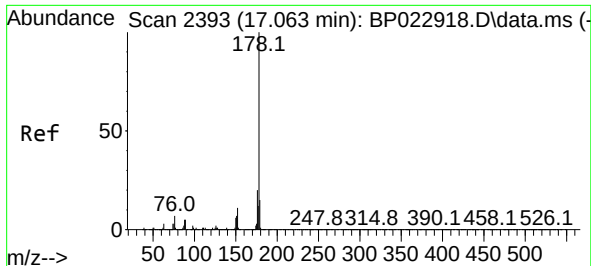
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#70
 Pentachlorophenol
 Concen: 64.458 ng
 RT: 16.687 min Scan# 2329
 Delta R.T. 0.018 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

Tgt Ion:266 Resp: 371519
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.9 74.9
 264 61.9 49.7 74.5





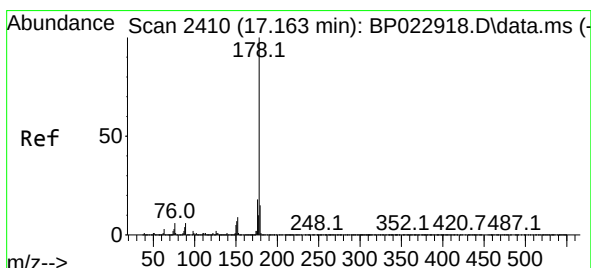
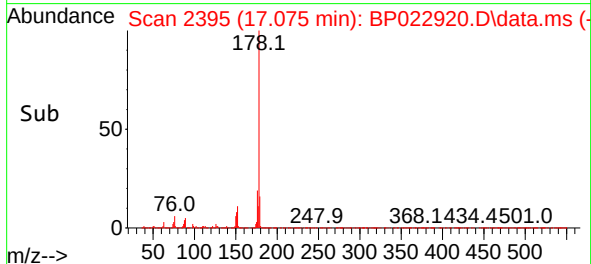
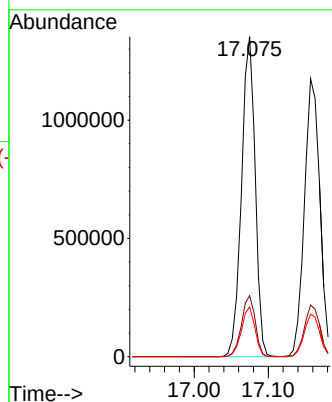
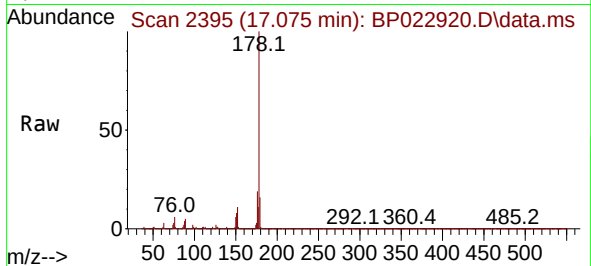
#71
Phenanthrene
Concen: 60.903 ng
RT: 17.075 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1731524
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.0 18.0

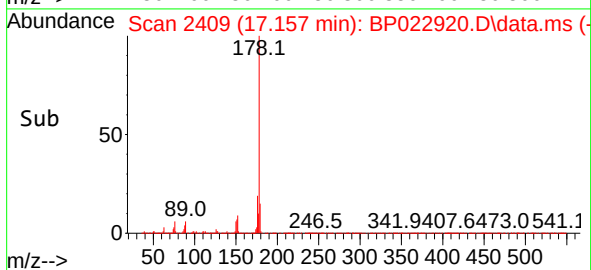
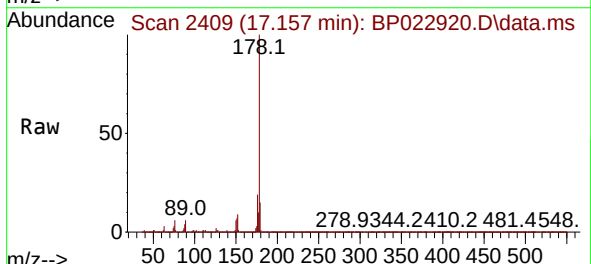
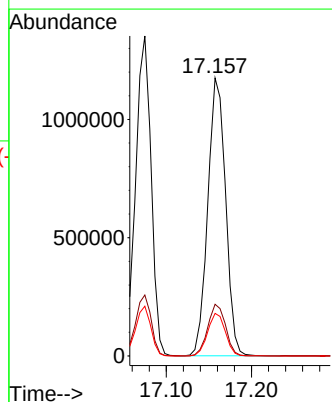
Manual Integrations
APPROVED

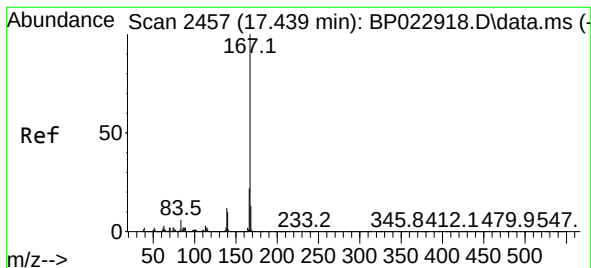
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 62.474 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:178 Resp: 1704602
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.3 12.3 18.5





#73

Carbazole

Concen: 61.338 ng

RT: 17.451 min Scan# 2457

Delta R.T. 0.012 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 159843

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

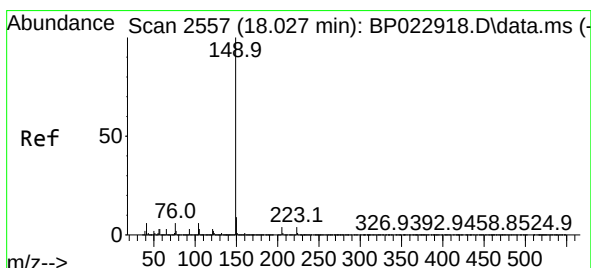
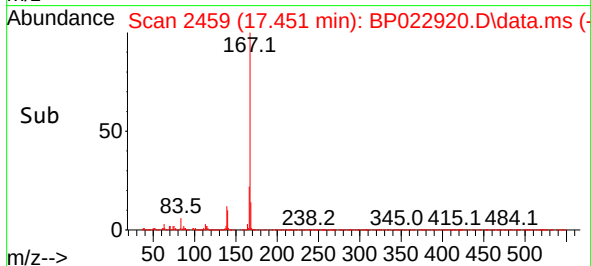
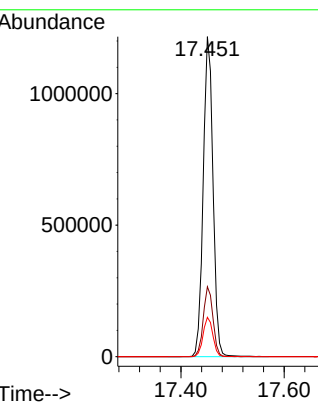
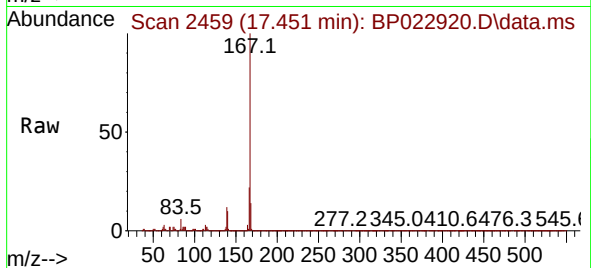
139 12.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 61.427 ng

RT: 18.039 min Scan# 2559

Delta R.T. 0.012 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

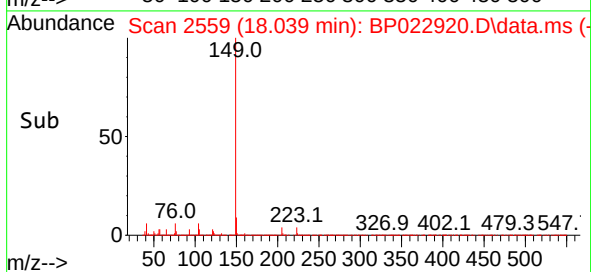
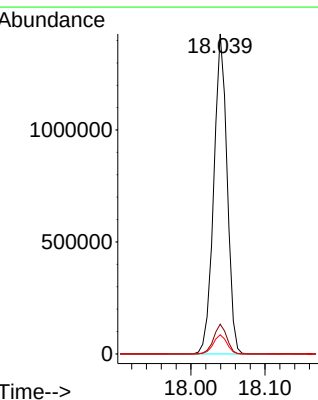
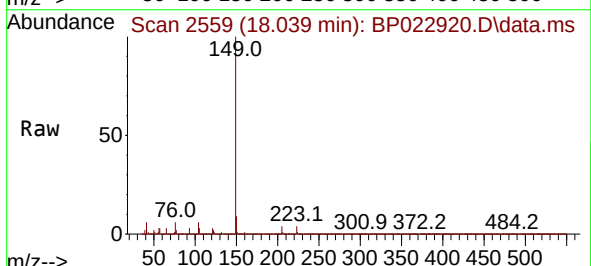
Tgt Ion:149 Resp: 1783996

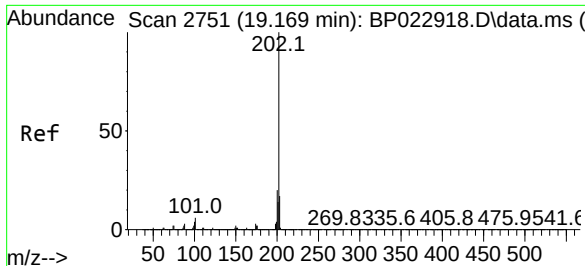
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 60.422 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

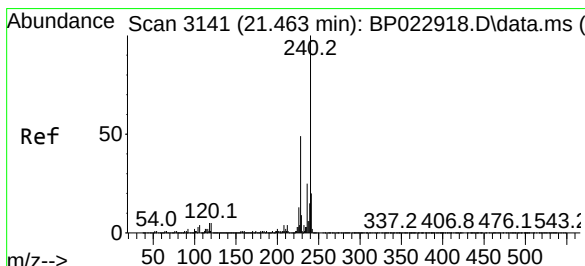
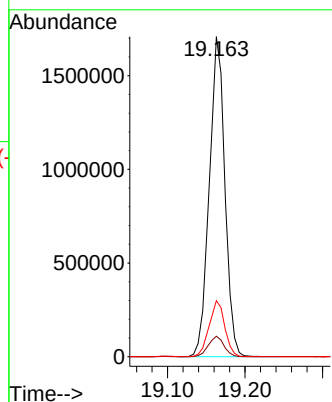
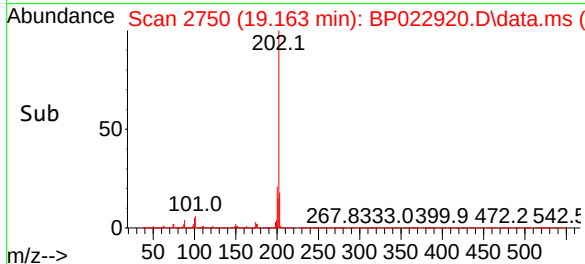
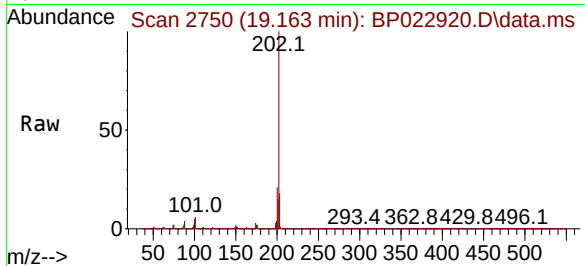
Tgt Ion:202 Resp: 238300
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.5
203 17.5 0.0 37.2

Manual Integrations

APPROVED

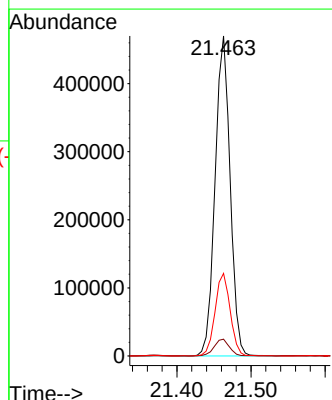
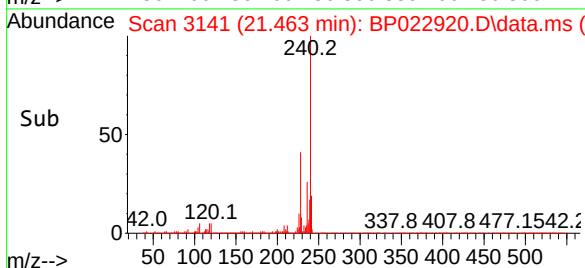
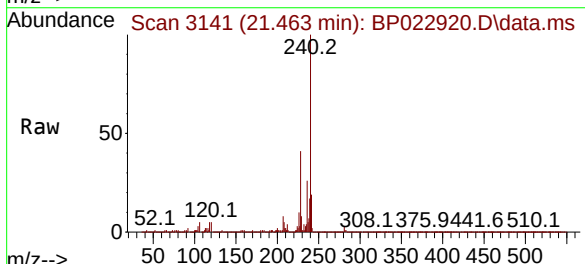
Reviewed By :Yogesh Patel 11/08/2024

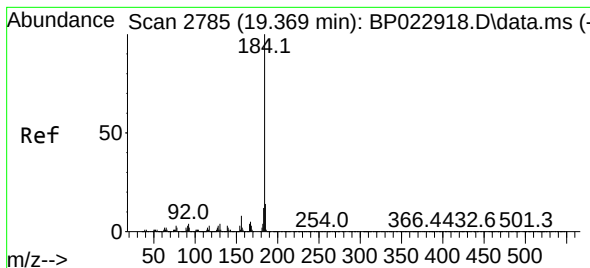
Supervised By :mohammad ahmed 11/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:240 Resp: 661873
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.8 20.4 30.6





#77

Benzidine

Concen: 62.341 ng

RT: 19.363 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 81526

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

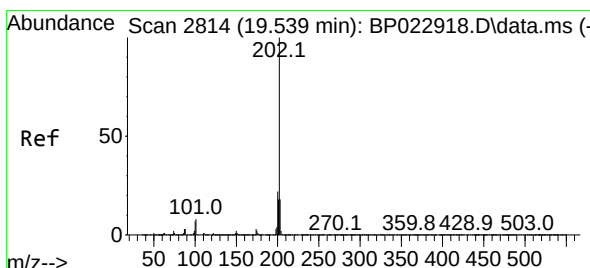
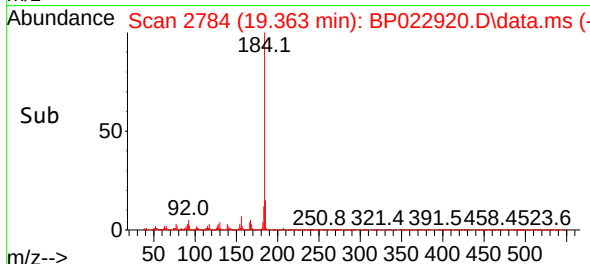
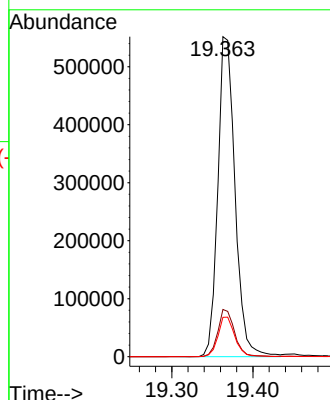
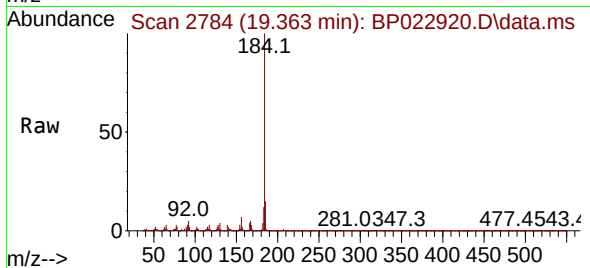
183 12.3 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 62.283 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

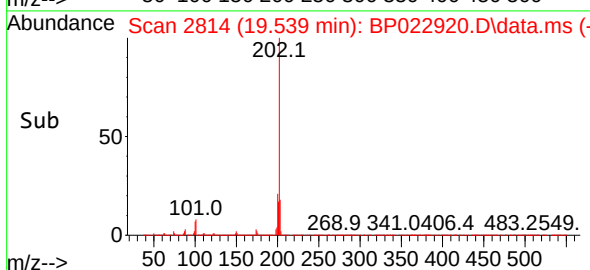
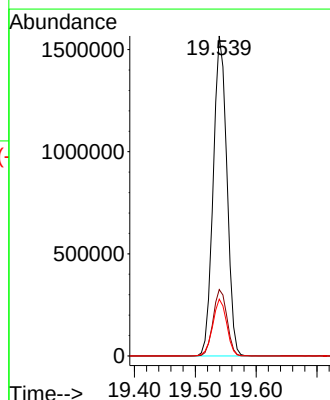
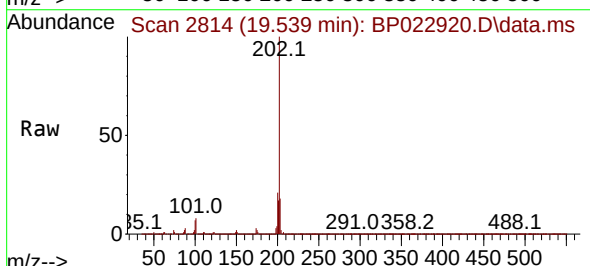
Tgt Ion:202 Resp: 2440098

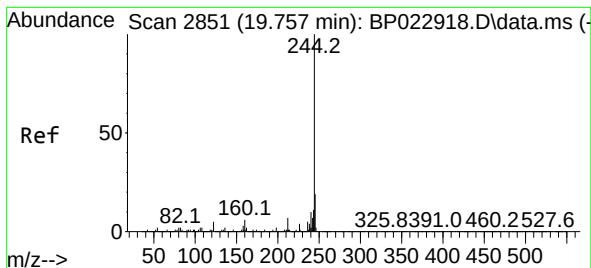
Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.0

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 123.021 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 4335634

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

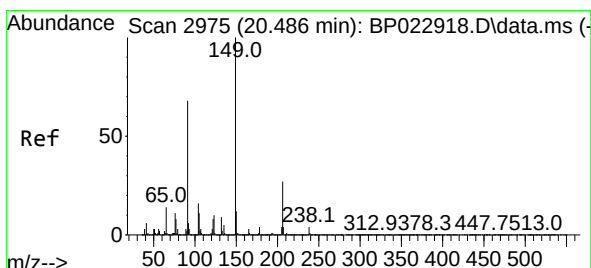
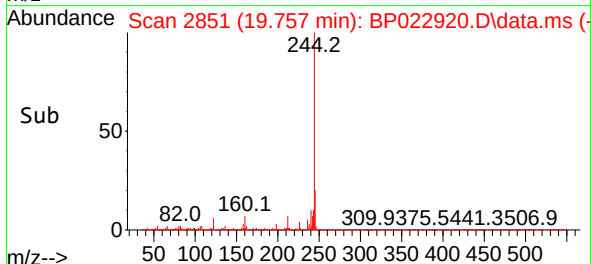
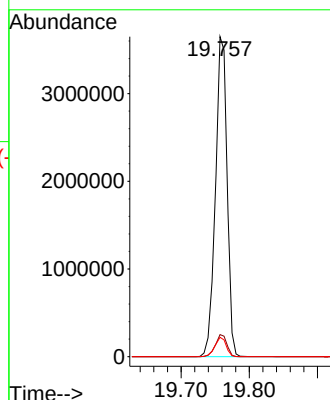
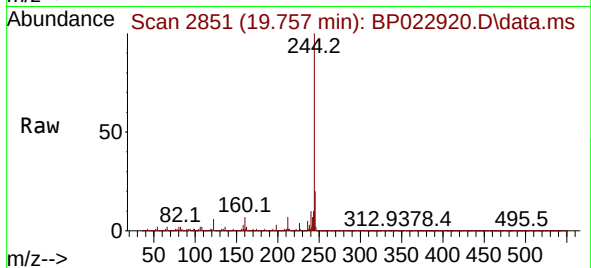
122 6.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 62.936 ng

RT: 20.492 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

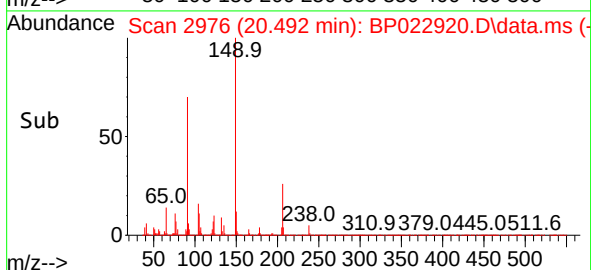
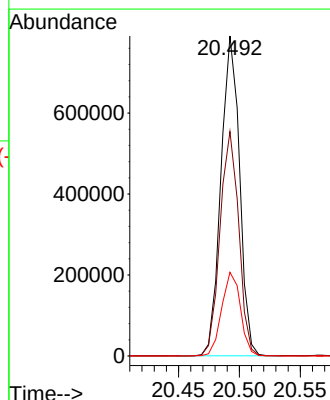
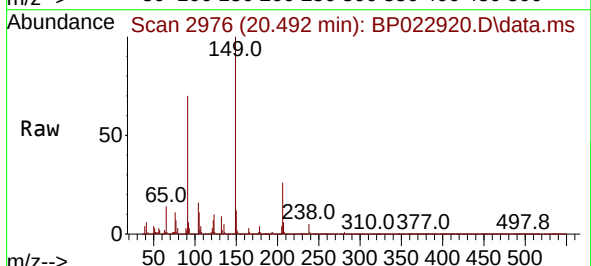
Tgt Ion:149 Resp: 840713

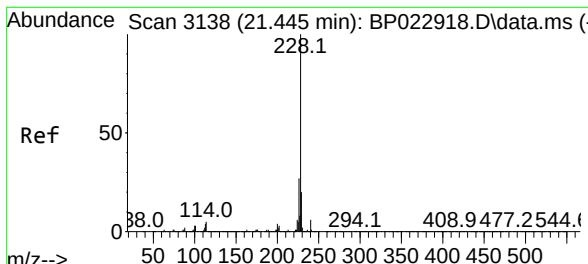
Ion Ratio Lower Upper

149 100

91 70.1 54.6 82.0

206 26.1 21.3 31.9





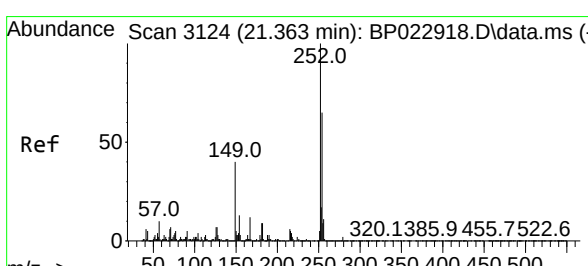
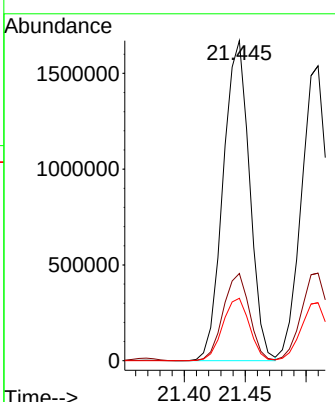
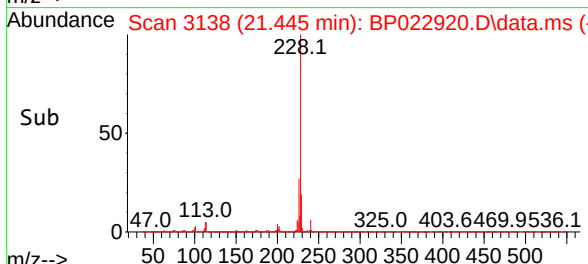
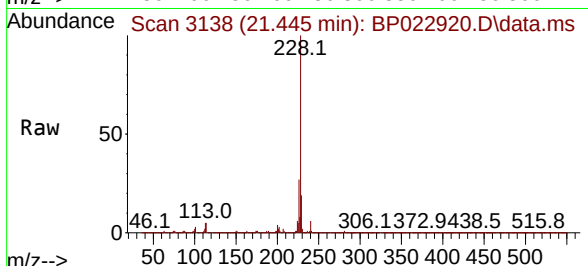
#81
 Benzo(a)anthracene
 Concen: 61.178 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion:228 Resp: 251975

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.5	16.0	24.0

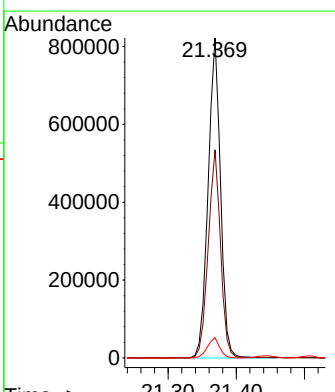
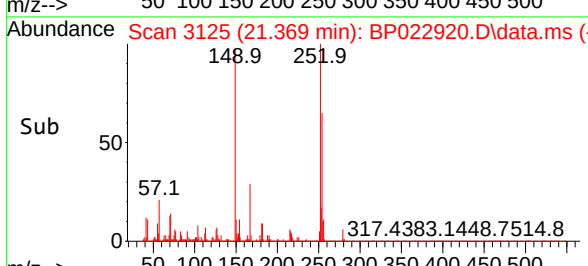
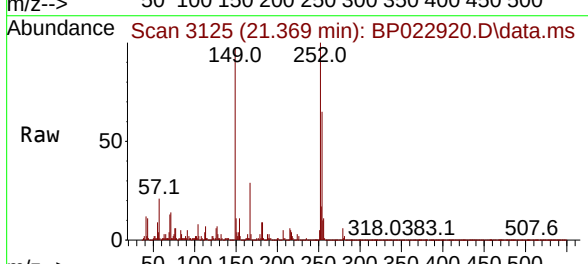
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

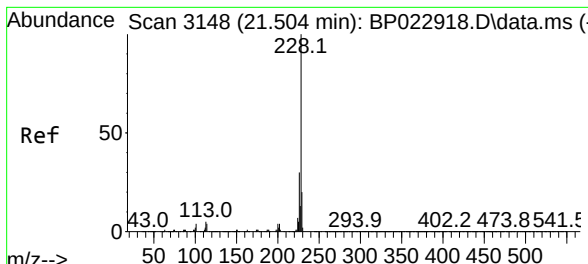


#82
 3,3'-Dichlorobenzidine
 Concen: 62.445 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. 0.006 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

Tgt Ion:252 Resp: 1041138

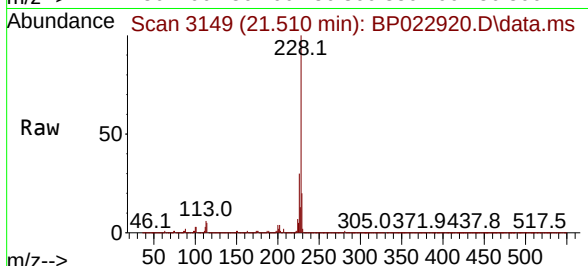
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	6.3	5.4	8.0





#83
 Chrysene
 Concen: 60.068 ng
 RT: 21.510 min Scan# 3149
 Delta R.T. 0.006 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

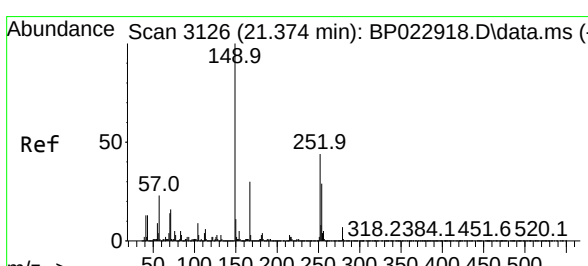
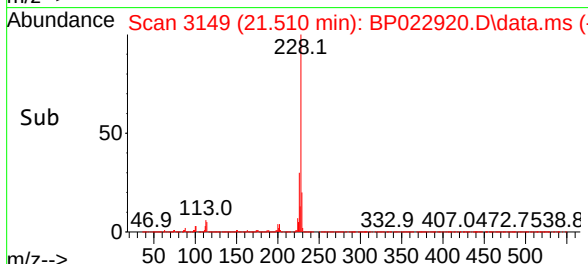
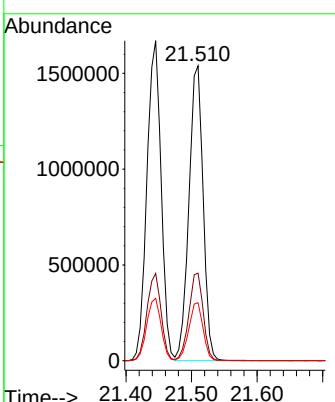
Instrument : BNA_P
 ClientSampleId : SSTDICC060



Tgt Ion: 228 Resp: 231738

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.6	15.8	23.8

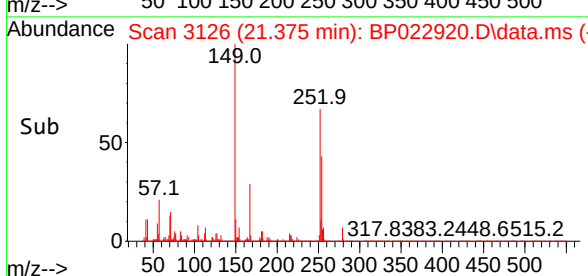
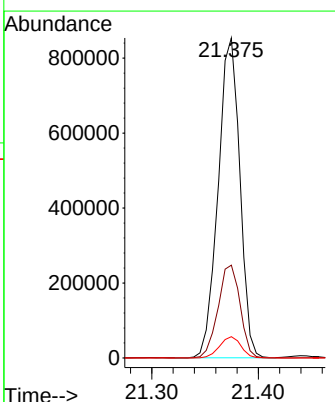
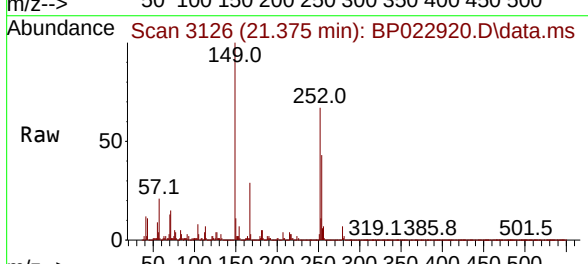
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

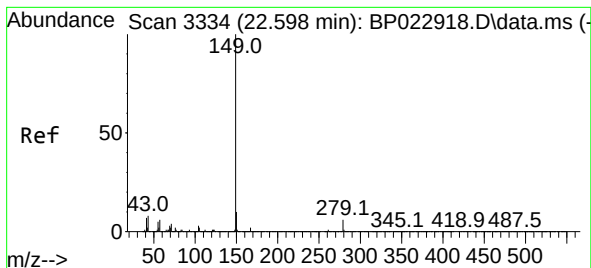


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.880 ng
 RT: 21.375 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BP022920.D
 Acq: 07 Nov 2024 15:53

Tgt Ion: 149 Resp: 1205439

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	6.7	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 61.643 ng

RT: 22.592 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 197483

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

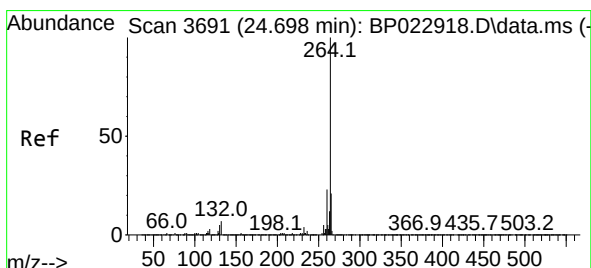
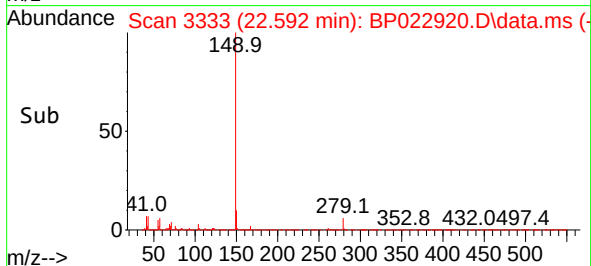
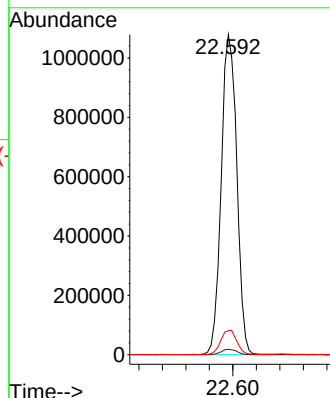
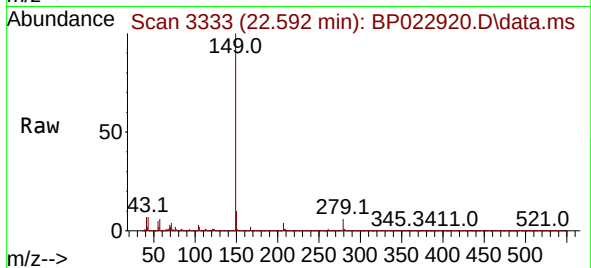
43 7.9 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.680 min Scan# 3688

Delta R.T. -0.017 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

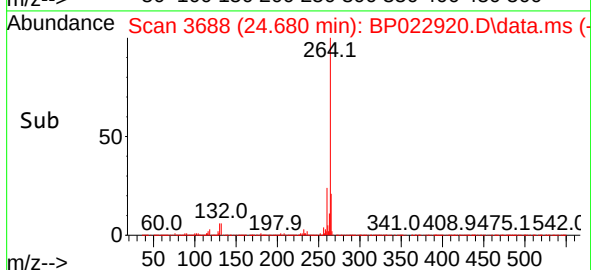
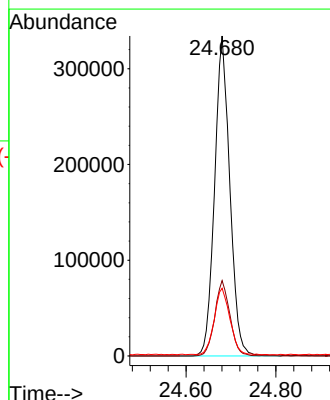
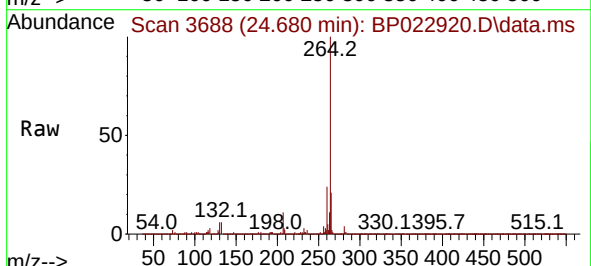
Tgt Ion:264 Resp: 787071

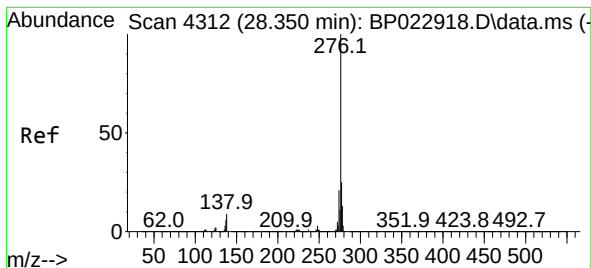
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.664 ng m

RT: 28.333 min Scan# 4312

Delta R.T. -0.017 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 3220054

Ion Ratio Lower Upper

276 100

138 3.6 8.7 13.1

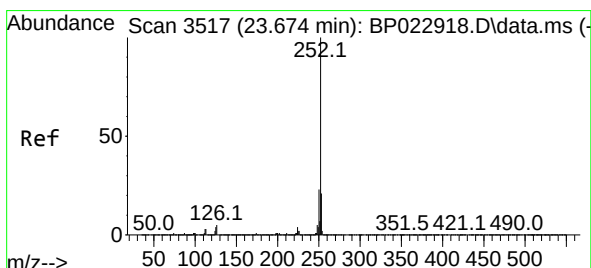
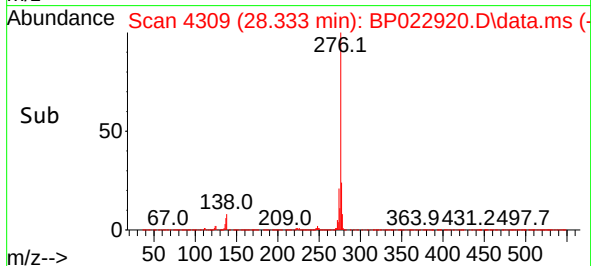
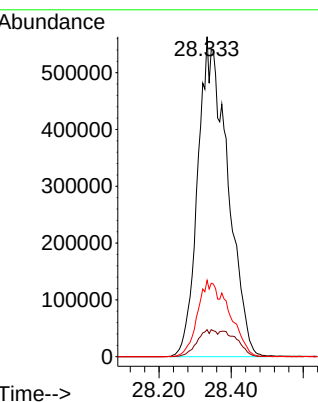
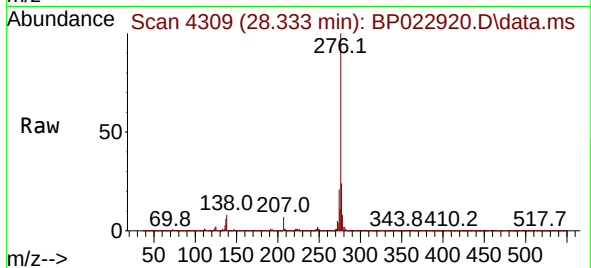
277 9.9 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 61.572 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

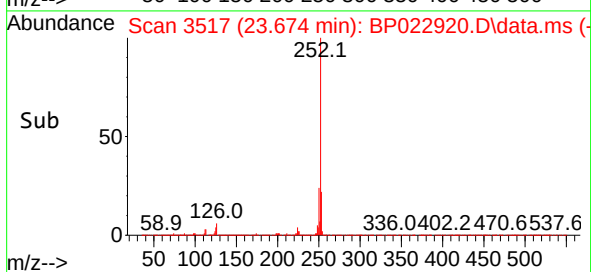
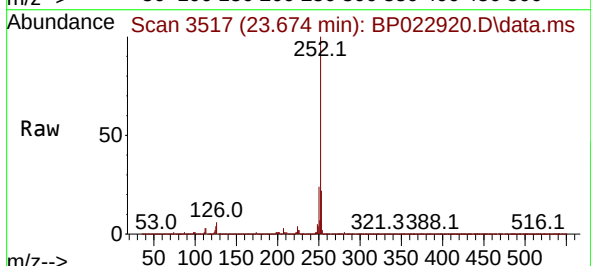
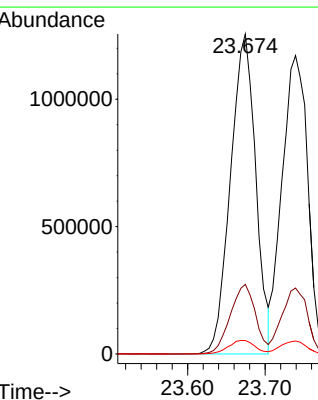
Tgt Ion:252 Resp: 2847150

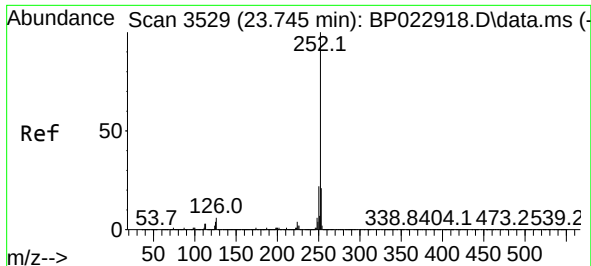
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

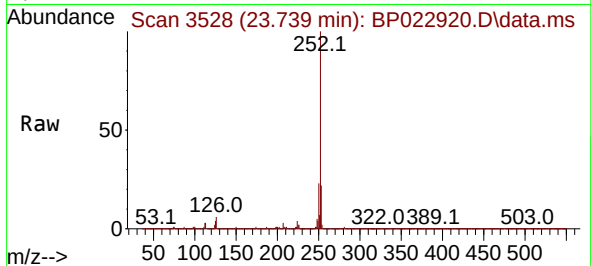
125 4.2 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 61.677 ng
RT: 23.739 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

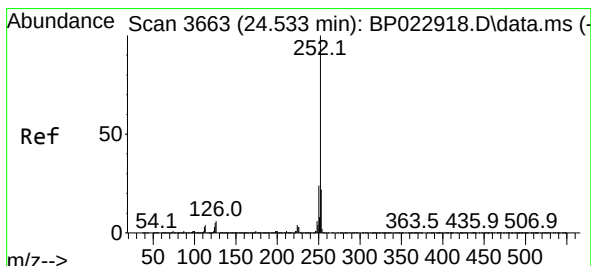
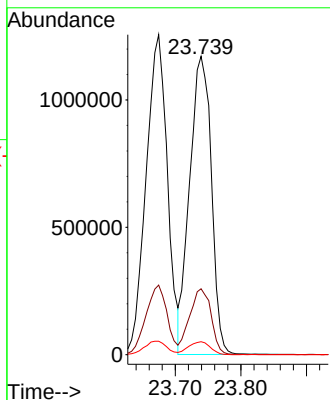
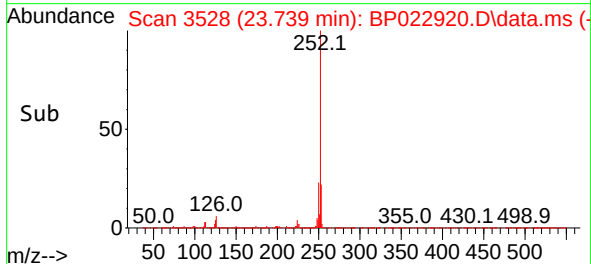
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 269302
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 4.3 3.4 5.2

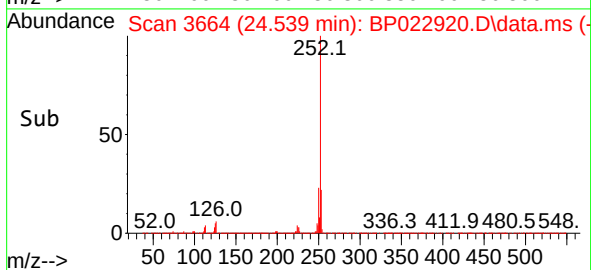
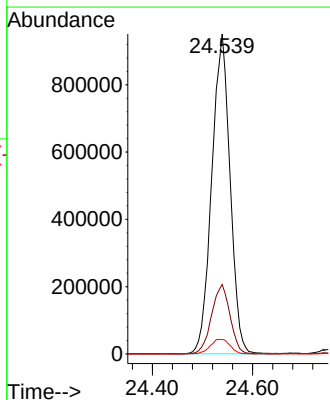
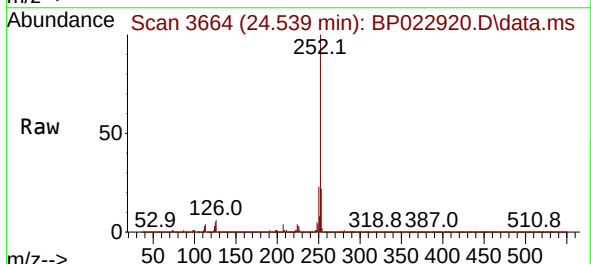
Manual Integrations
APPROVED

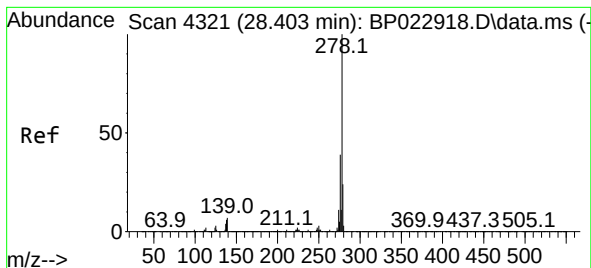
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 60.878 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022920.D
Acq: 07 Nov 2024 15:53

Tgt Ion:252 Resp: 2408712
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 4.6 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 60.251 ng

RT: 28.415 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 262200

Ion Ratio Lower Upper

278 100

139 5.7 5.4 8.2

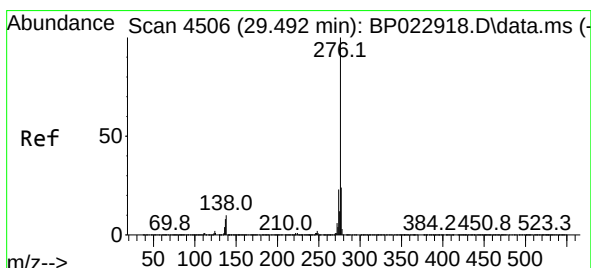
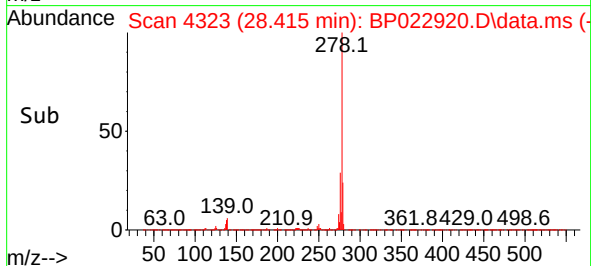
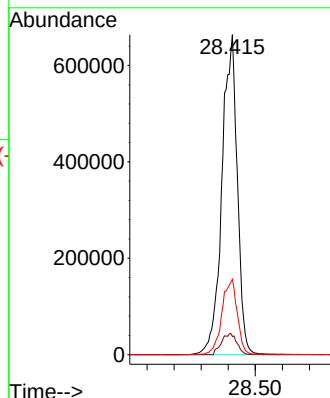
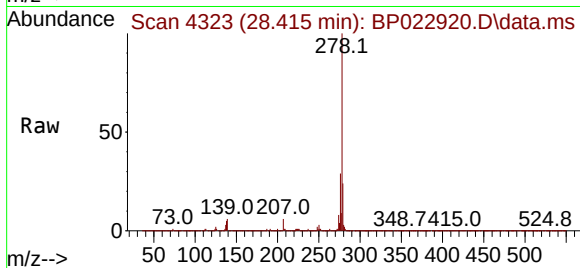
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 60.677 ng

RT: 29.486 min Scan# 4505

Delta R.T. -0.006 min

Lab File: BP022920.D

Acq: 07 Nov 2024 15:53

Tgt Ion:276 Resp: 2706596

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 9.1 7.6 11.4

