

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020461.D
 Acq On : 28 May 2024 14:07
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 29 01:27:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	275917	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	1100869	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	652449	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1197028	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1069636	20.000	ng	0.00
86) Perylene-d12	25.050	264	1238631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	654907	41.770	ng	0.00
7) Phenol-d6	6.928	99	879030	40.994	ng	0.00
23) Nitrobenzene-d5	8.916	82	817986	41.446	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	233700	37.987	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1913569	42.603	ng	0.00
79) Terphenyl-d14	19.957	244	2382216	37.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	137380	21.244	ng	99
3) Pyridine	3.716	79	364949	20.502	ng	97
4) n-Nitrosodimethylamine	3.628	42	179529	20.676	ng	96
6) Aniline	7.104	93	435496	20.306	ng	98
8) 2-Chlorophenol	7.328	128	352953	20.720	ng	100
9) Benzaldehyde	6.922	77	277695	20.382	ng	100
10) Phenol	6.951	94	449454	20.490	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	371037	20.591	ng	98
12) 1,3-Dichlorobenzene	7.651	146	425868	20.879	ng	99
13) 1,4-Dichlorobenzene	7.804	146	436389	21.114	ng	99
14) 1,2-Dichlorobenzene	8.110	146	414849	21.037	ng	98
15) Benzyl Alcohol	7.992	79	309433	20.237	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.292	45	559050m	20.750	ng	
17) 2-Methylphenol	8.192	107	301311	20.695	ng	99
18) Hexachloroethane	8.834	117	154398	20.746	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	291087	20.413	ng	99
20) 3+4-Methylphenols	8.510	107	396554	20.165	ng	97
22) Acetophenone	8.581	105	568551	20.898	ng	# 99
24) Nitrobenzene	8.957	77	423628	21.033	ng	98
25) Isophorone	9.475	82	764192	20.135	ng	100
26) 2-Nitrophenol	9.657	139	117363	18.604	ng	99
27) 2,4-Dimethylphenol	9.710	122	241630	20.741	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	480970	20.409	ng	99
29) 2,4-Dichlorophenol	10.181	162	310909	20.101	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	388242	20.655	ng	99
31) Naphthalene	10.592	128	1172554	20.848	ng	100
32) Benzoic acid	9.792	122	129000	19.330	ng	97
33) 4-Chloroaniline	10.704	127	424774	20.250	ng	99
34) Hexachlorobutadiene	10.869	225	241671	20.601	ng	98
35) Caprolactam	11.451	113	93205	18.640	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	337573	19.657	ng	98
37) 2-Methylnaphthalene	12.204	142	774130	20.160	ng	99
38) 1-Methylnaphthalene	12.428	142	776702	20.504	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	409718	21.065	ng	100
41) Hexachlorocyclopentadiene	12.545	237	139274	20.568	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	226681	19.923	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	261350	20.282	ng	98
46) 1,1'-Biphenyl	13.227	154	993321	21.005	ng	99
47) 2-Chloronaphthalene	13.263	162	794977	21.163	ng	98
48) 2-Nitroaniline	13.463	65	174702	20.346	ng	96
49) Acenaphthylene	14.116	152	1128932	20.674	ng	99
50) Dimethylphthalate	13.857	163	885598	20.285	ng	100
51) 2,6-Dinitrotoluene	13.974	165	175234	19.507	ng	96
52) Acenaphthene	14.463	154	724391	20.366	ng	99
53) 3-Nitroaniline	14.298	138	173570	19.786	ng	98
54) 2,4-Dinitrophenol	14.498	184	40256	20.724	ng	97
55) Dibenzofuran	14.798	168	1121965	20.929	ng	99
56) 4-Nitrophenol	14.592	139	127701	18.759	ng	98
57) 2,4-Dinitrotoluene	14.763	165	206898	19.244	ng	99
58) Fluorene	15.469	166	872509	20.767	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	195115	19.501	ng	99
60) Diethylphthalate	15.239	149	854591	19.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	444889	20.570	ng	97
62) 4-Nitroaniline	15.474	138	172067	20.212	ng	97
63) Azobenzene	15.769	77	872001	20.812	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	62211	20.130	ng	94
66) n-Nitrosodiphenylamine	15.680	169	723975	20.848	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	257451	20.482	ng	99
68) Hexachlorobenzene	16.492	284	299823	20.499	ng	99
69) Atrazine	16.663	200	228646	20.899	ng	100
70) Pentachlorophenol	16.845	266	142247	17.870	ng	98
71) Phenanthrene	17.251	178	1238862	20.938	ng	99
72) Anthracene	17.351	178	1215050	21.041	ng	100
73) Carbazole	17.621	167	1147773	21.560	ng	99
74) Di-n-butylphthalate	18.239	149	1260917	20.679	ng	99
75) Fluoranthene	19.345	202	1409972	22.411	ng	99
77) Benzidine	19.557	184	642399	21.680	ng	100
78) Pyrene	19.727	202	1483970	18.416	ng	100
80) Butylbenzylphthalate	20.692	149	468170	19.473	ng	96
81) Benzo(a)anthracene	21.656	228	1463049	20.815	ng	99
82) 3,3'-Dichlorobenzidine	21.574	252	468712	21.483	ng	99
83) Chrysene	21.721	228	1393558	20.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	814695	21.393	ng	99
85) Di-n-octyl phthalate	22.927	149	1271036	20.356	ng	100
87) Indeno(1,2,3-cd)pyrene	28.880	276	1700392m	20.000	ng	
88) Benzo(b)fluoranthene	23.974	252	1539379	21.397	ng	100
89) Benzo(k)fluoranthene	24.050	252	1504135	21.477	ng	100
90) Benzo(a)pyrene	24.886	252	1322689	20.885	ng	100
91) Dibenzo(a,h)anthracene	28.980	278	1423613	20.170	ng	98
92) Benzo(g,h,i)perylene	30.062	276	1422240	19.877	ng	99

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

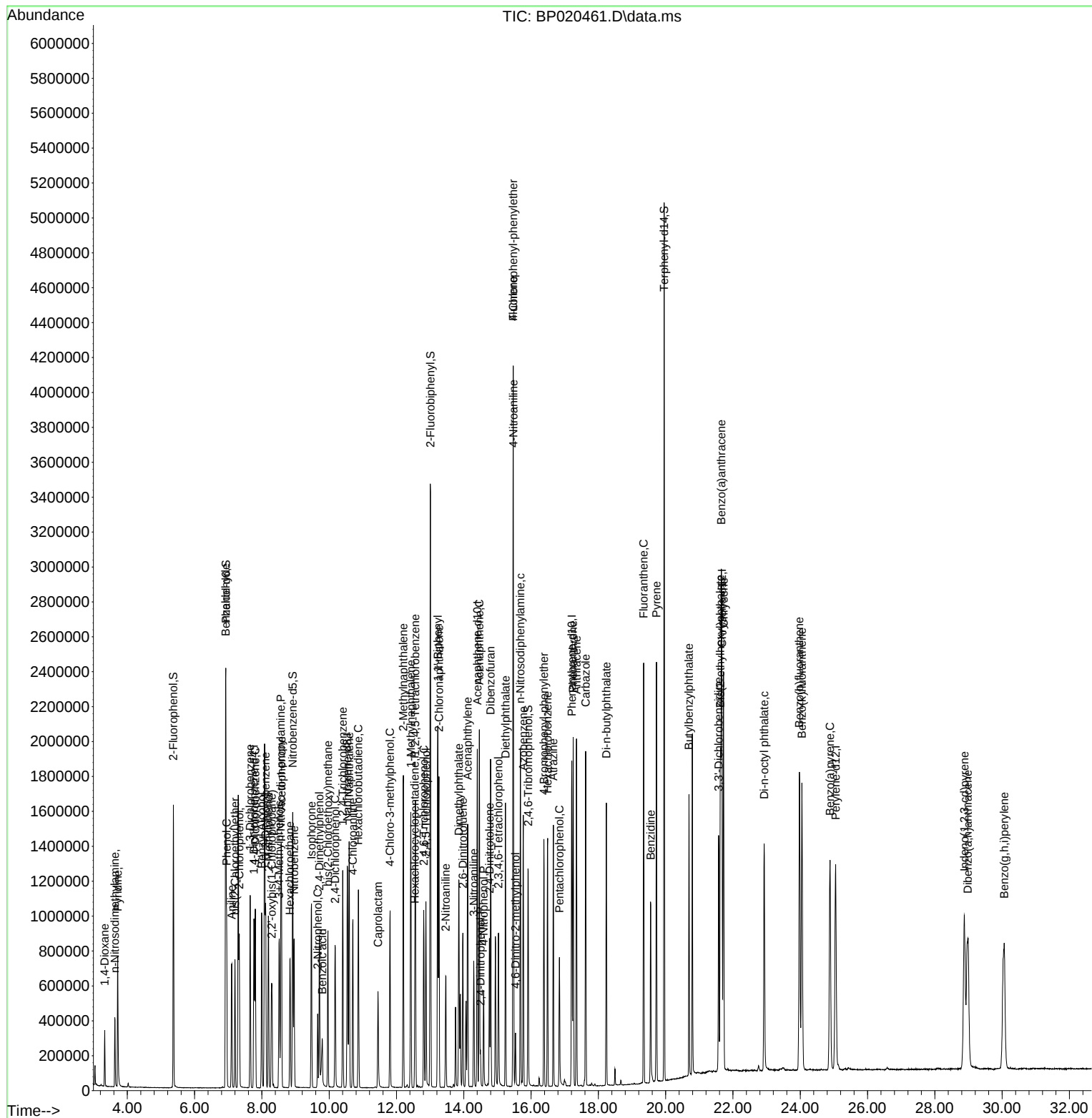
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
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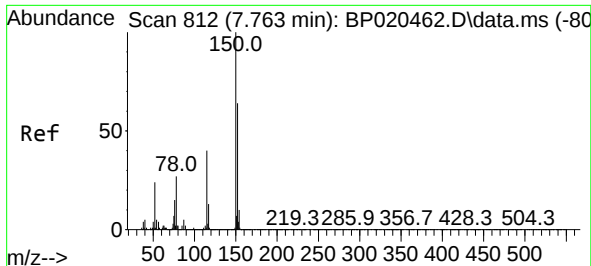
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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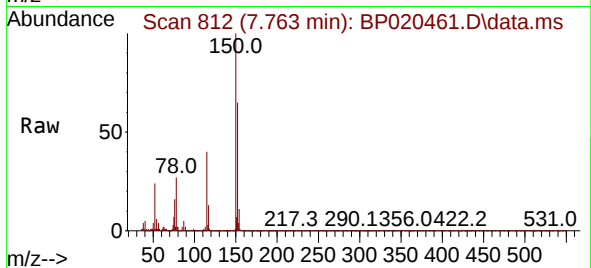
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

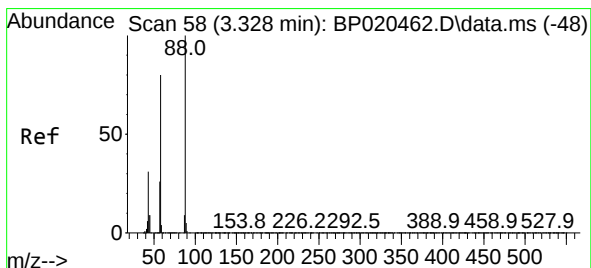
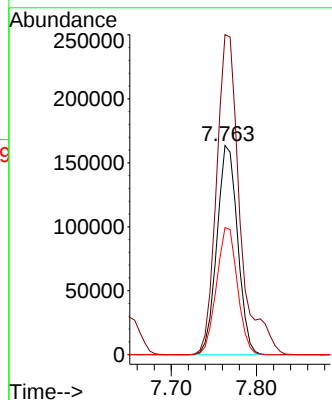
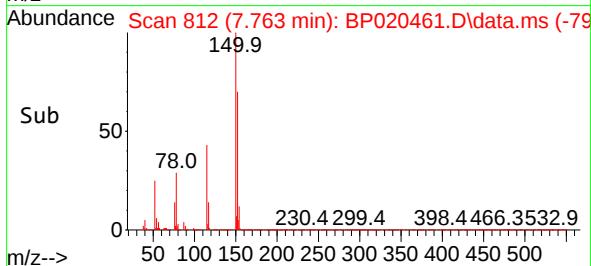


Tgt Ion: 152 Resp: 27591
Ion Ratio Lower Upper
152 100
150 153.0 125.0 187.4
115 60.8 50.2 75.4

Manual Integrations

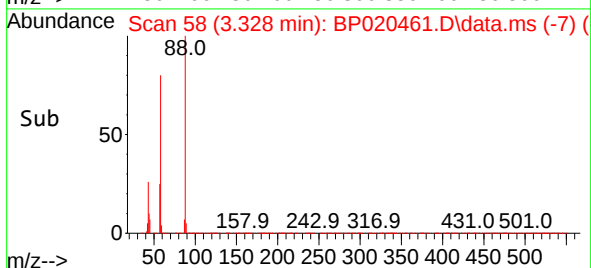
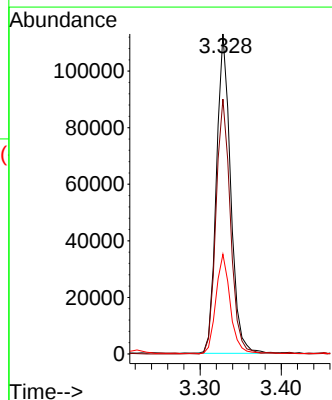
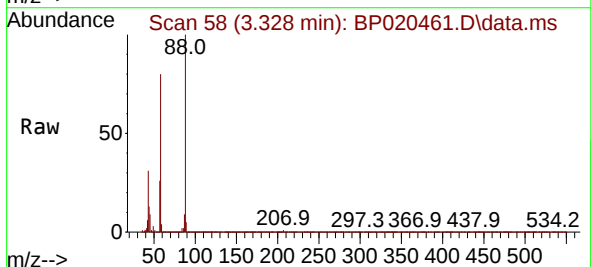
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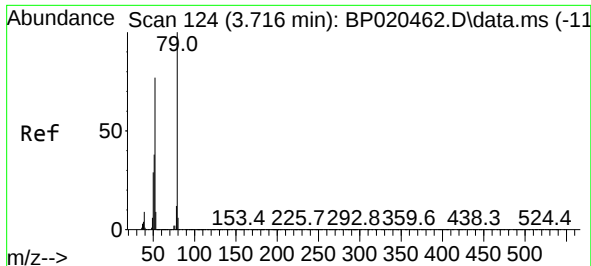
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#2
1,4-Dioxane
Concen: 21.244 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

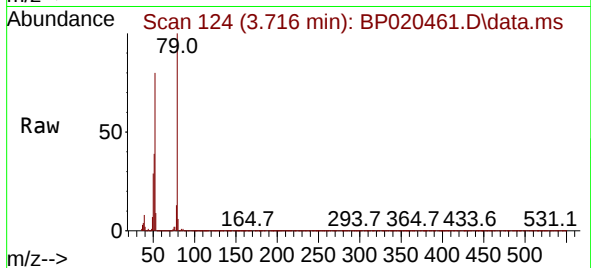
Tgt Ion: 88 Resp: 137380
Ion Ratio Lower Upper
88 100
58 81.7 64.4 96.6
43 31.0 25.0 37.6





#3
Pyridine
Concen: 20.502 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

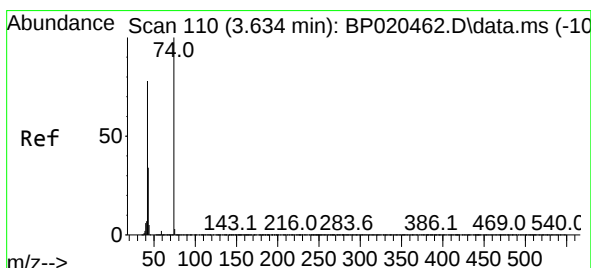
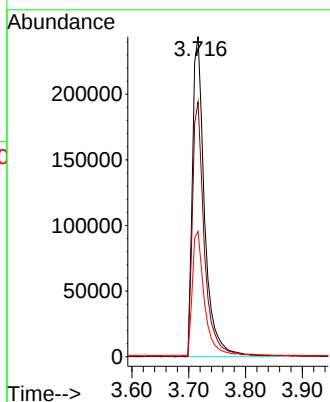
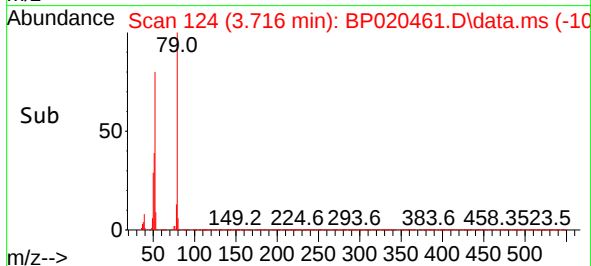
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



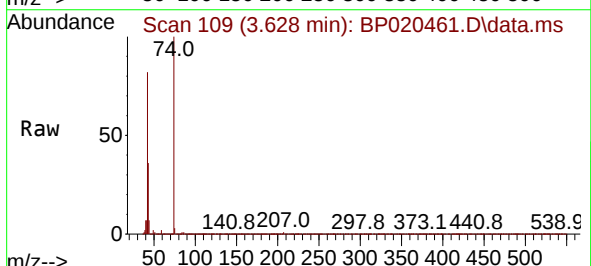
Tgt Ion: 79 Resp: 364949
Ion Ratio Lower Upper
79 100
52 79.6 61.3 91.9
51 39.1 30.8 46.2

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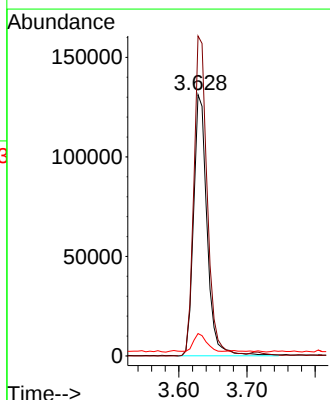
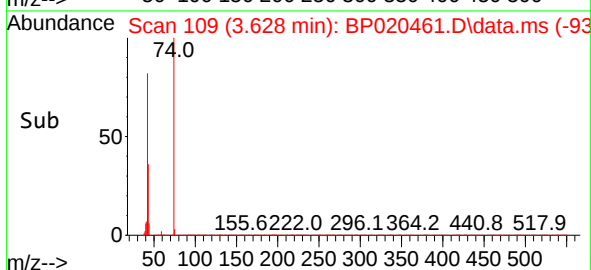
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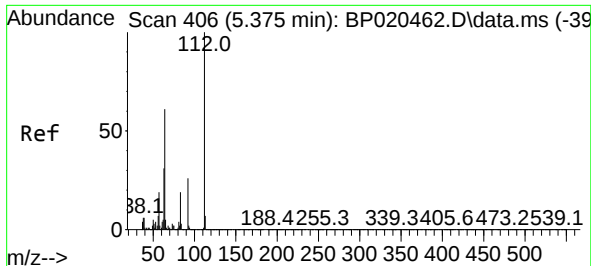


#4
n-Nitrosodimethylamine
Concen: 20.676 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion: 42 Resp: 179529
Ion Ratio Lower Upper
42 100
74 122.5 102.1 153.1
44 8.6 6.2 9.4





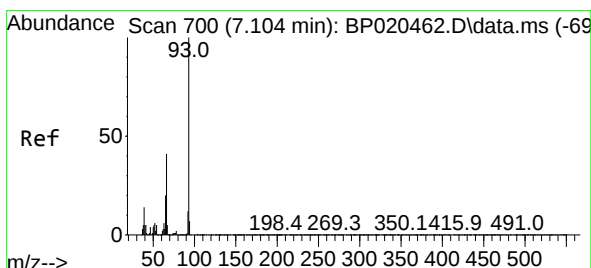
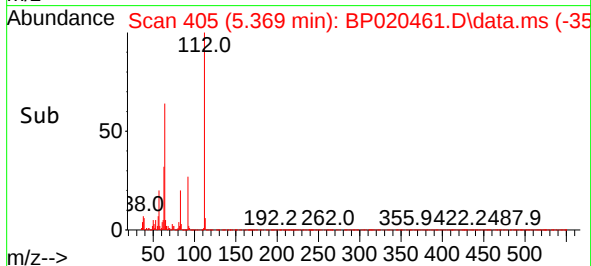
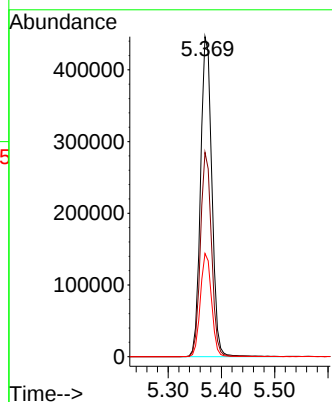
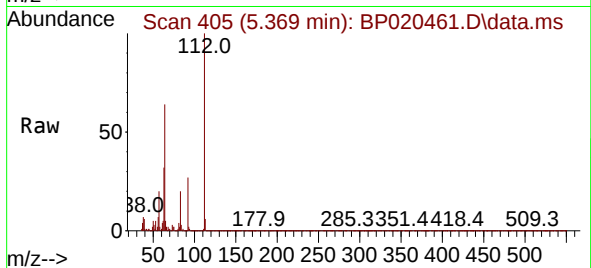
#5
2-Fluorophenol
Concen: 41.770 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 65490
Ion Ratio Lower Upper
112 100
64 63.9 48.5 72.7
63 32.3 25.0 37.6

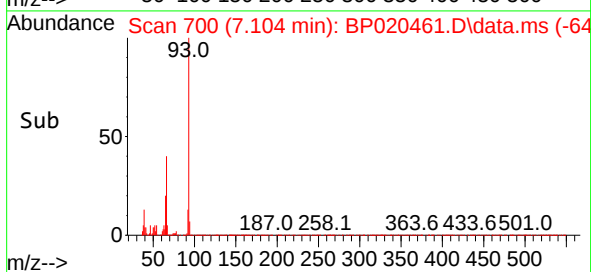
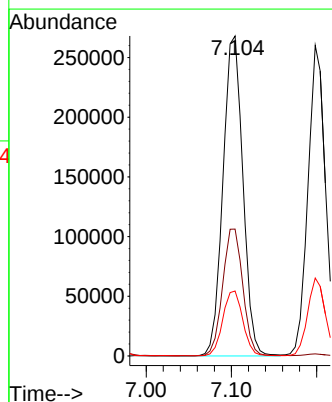
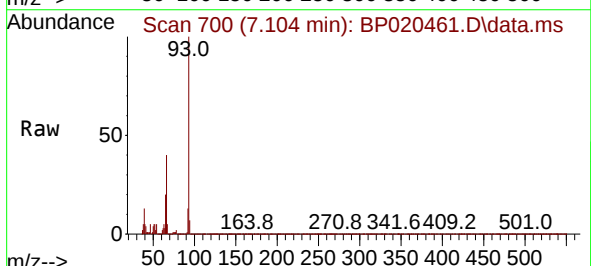
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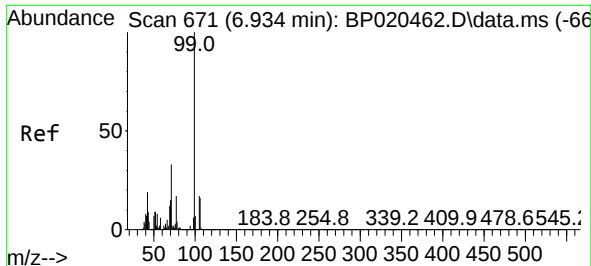
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#6
Aniline
Concen: 20.306 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

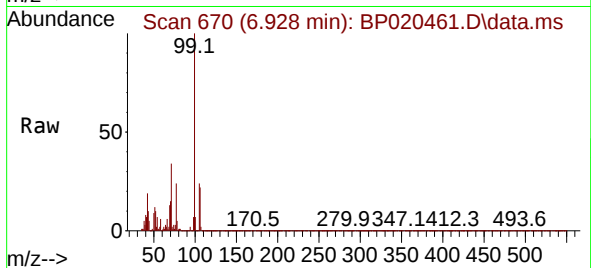
Tgt Ion: 93 Resp: 435496
Ion Ratio Lower Upper
93 100
66 39.6 33.2 49.8
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 40.994 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

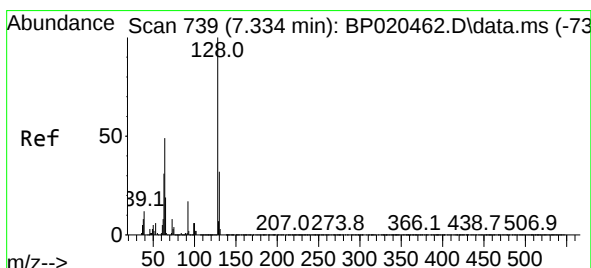
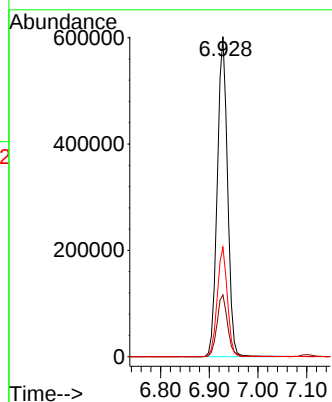
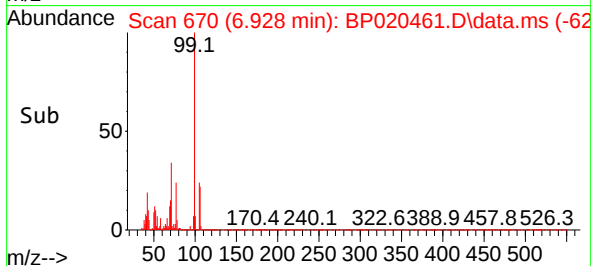
Instrument :
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Tgt Ion: 99 Resp: 879030
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.4
71 34.2 26.5 39.7

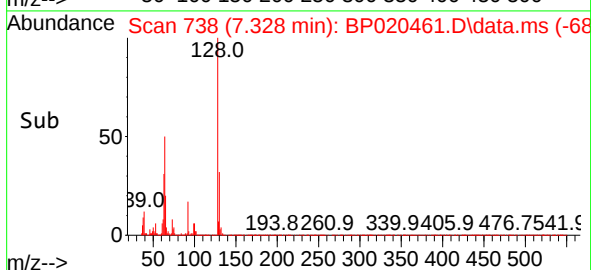
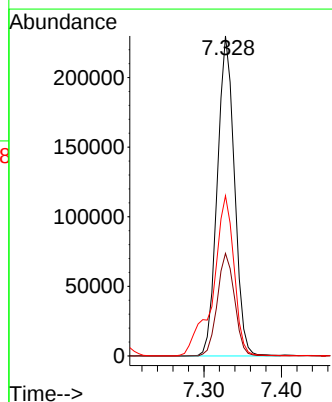
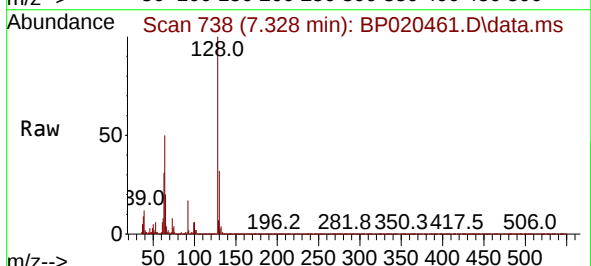
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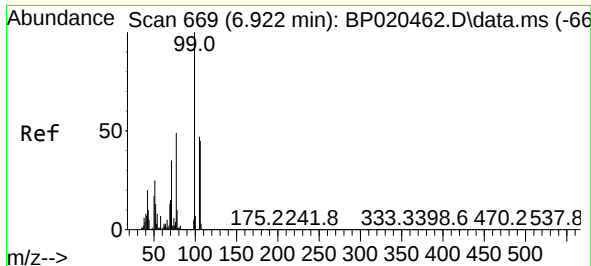
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#8
2-Chlorophenol
Concen: 20.720 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

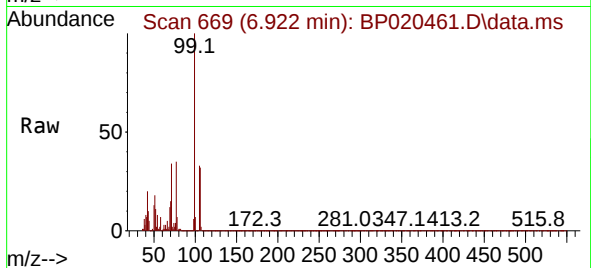
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Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 50.1 29.9 69.9





#9
Benzaldehyde
Concen: 20.382 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP020461.D
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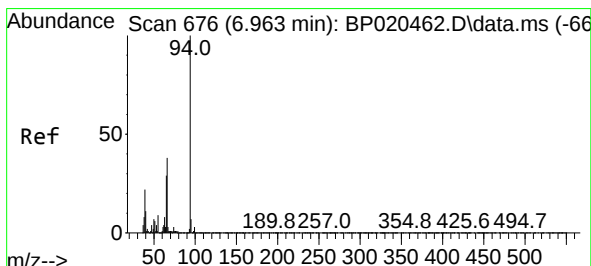
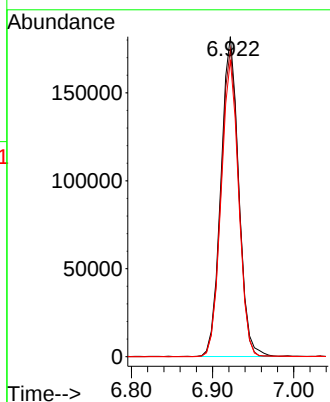
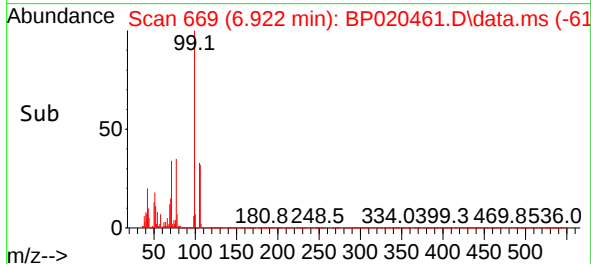
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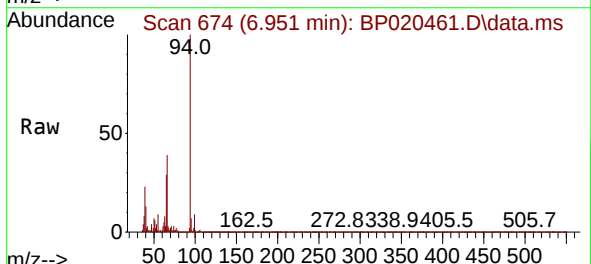
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Ion Ratio Lower Upper
77 100
105 96.1 76.2 116.2
106 92.8 72.7 112.7

Manual Integrations
APPROVED

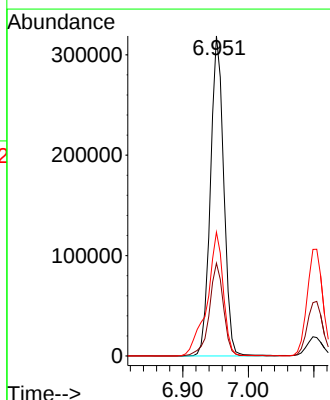
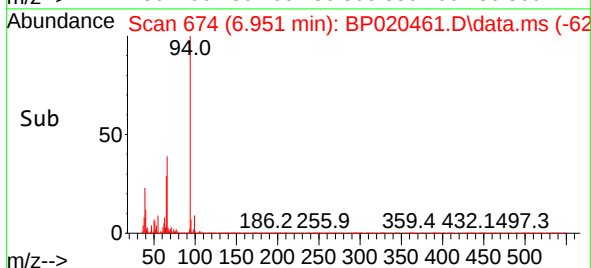
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

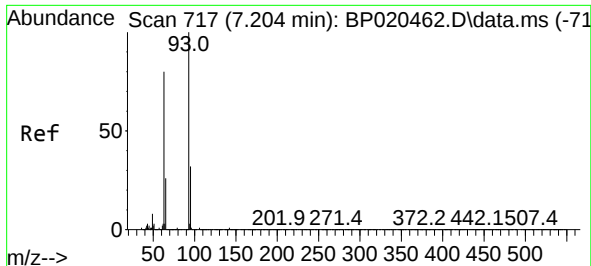


#10
Phenol
Concen: 20.490 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



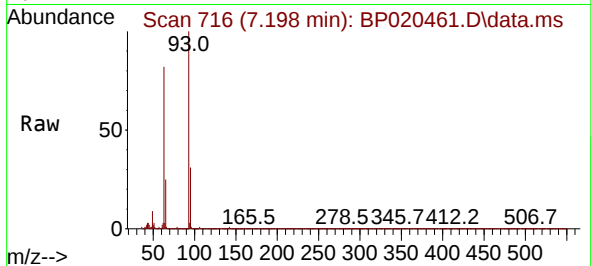
Tgt Ion: 94 Resp: 449454
Ion Ratio Lower Upper
94 100
65 29.0 8.6 48.6
66 38.7 17.8 57.8





#11
bis(2-Chloroethyl)ether
Concen: 20.591 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

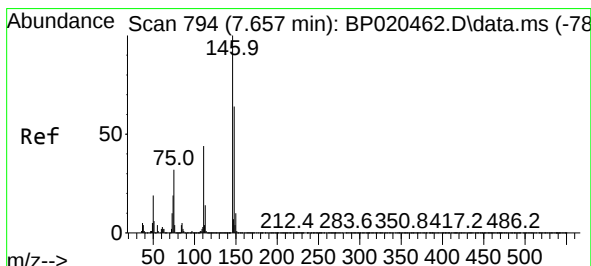
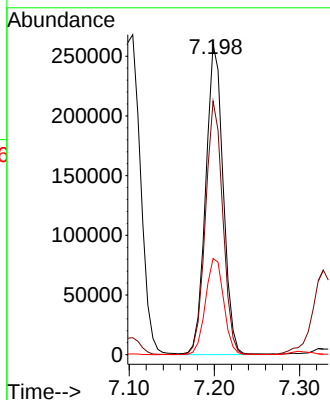
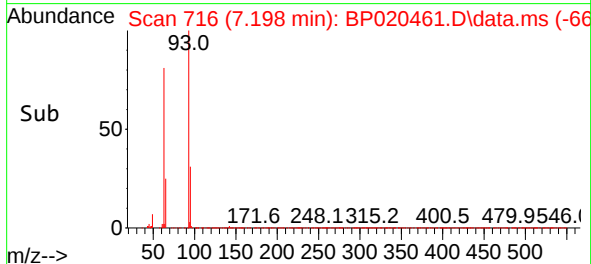
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



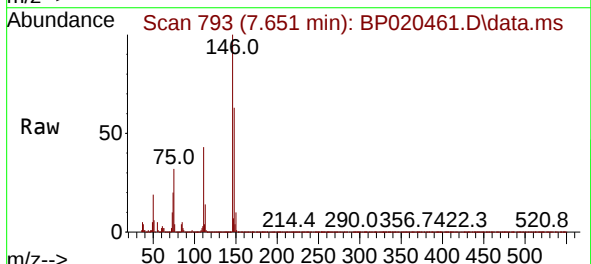
Tgt Ion: 93 Resp: 37103
Ion Ratio Lower Upper
93 100
63 81.7 60.1 100.1
95 31.0 12.2 52.2

Manual Integrations
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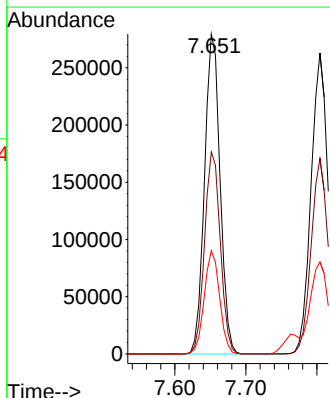
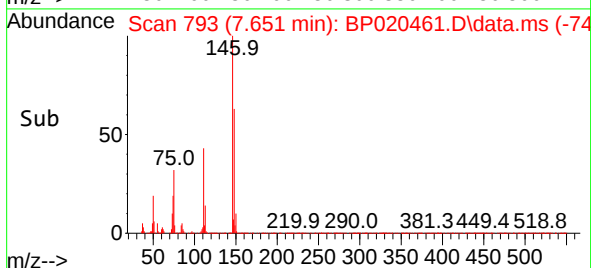
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

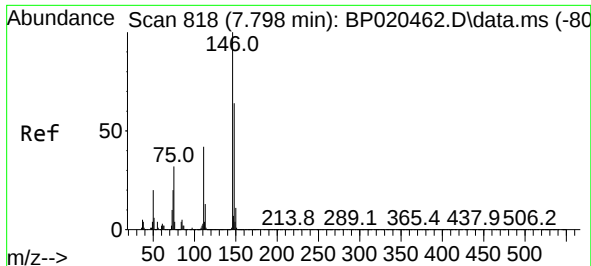


#12
1,3-Dichlorobenzene
Concen: 20.879 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion:146 Resp: 425868
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
75 32.3 25.4 38.0





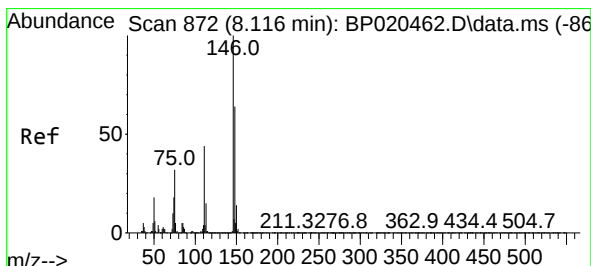
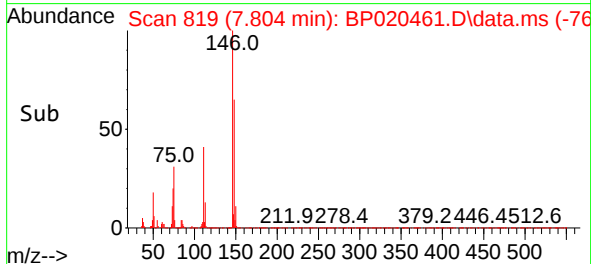
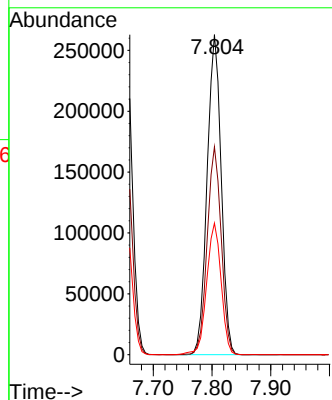
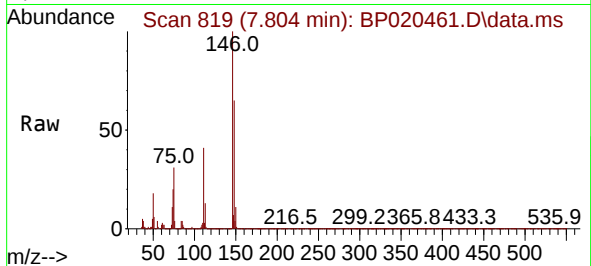
#13
1,4-Dichlorobenzene
Concen: 21.114 ng
RT: 7.804 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 436389
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 41.1 33.8 50.6

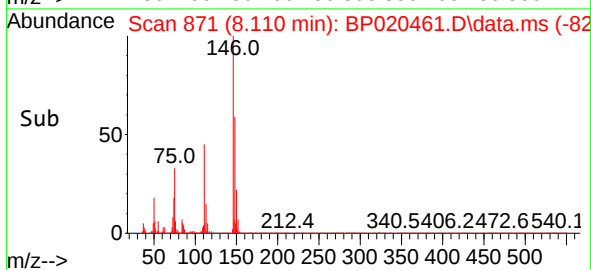
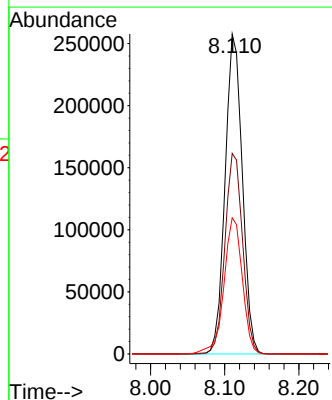
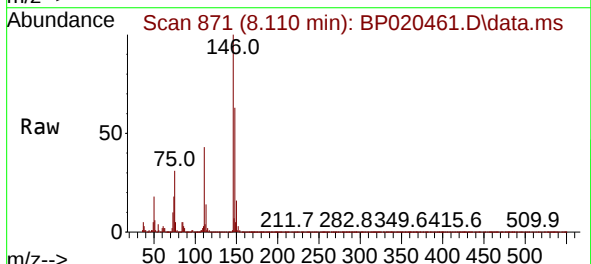
Manual Integrations
APPROVED

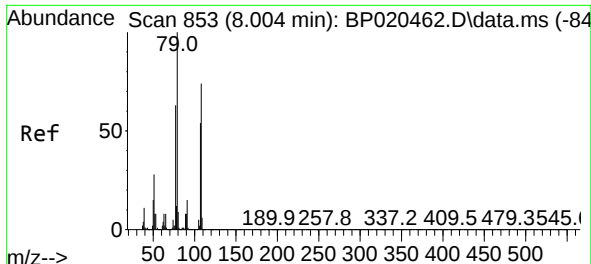
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 21.037 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:146 Resp: 414849
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 42.6 35.2 52.8





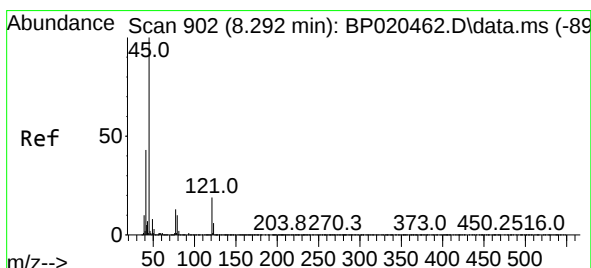
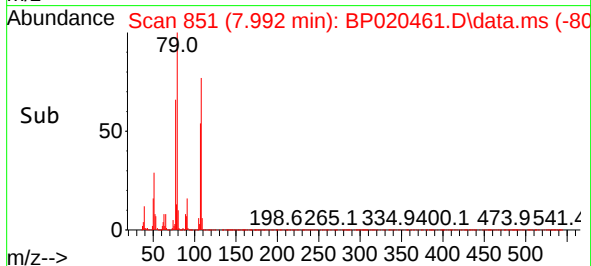
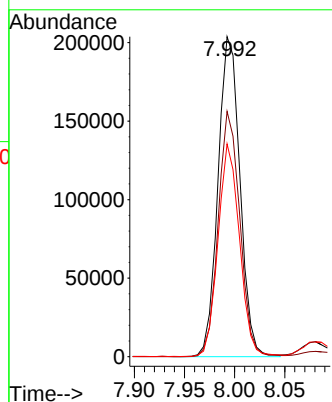
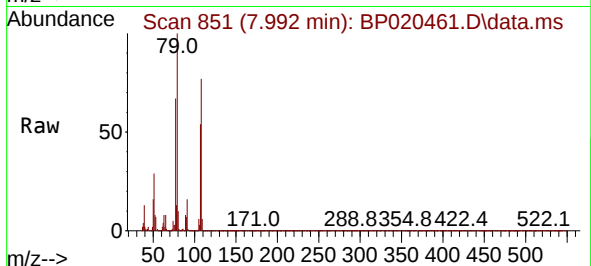
#15
Benzyl Alcohol
Concen: 20.237 ng
RT: 7.992 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 30943
Ion Ratio Lower Upper
79 100
108 76.6 59.5 89.3
77 66.5 50.6 76.0

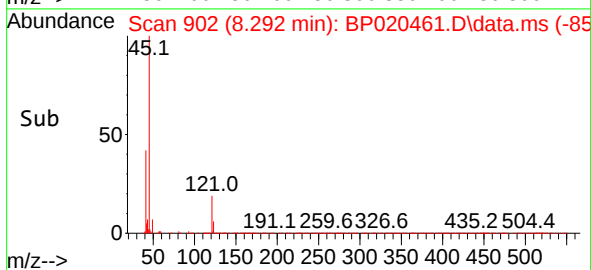
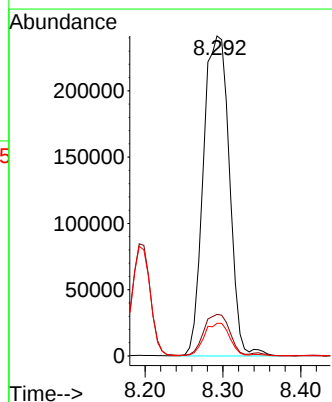
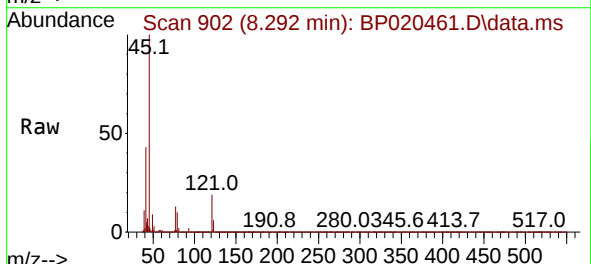
Manual Integrations
APPROVED

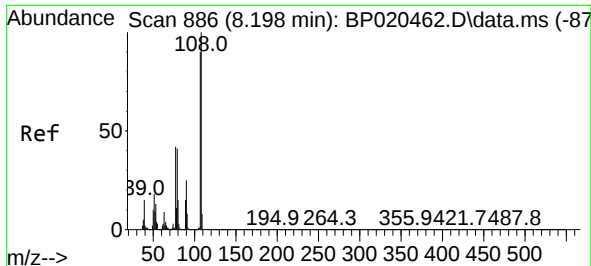
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.750 ng m
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 45 Resp: 559050
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.2 0.0 29.8





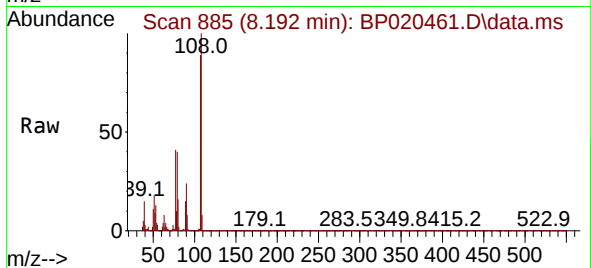
#17
2-Methylphenol
Concen: 20.695 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

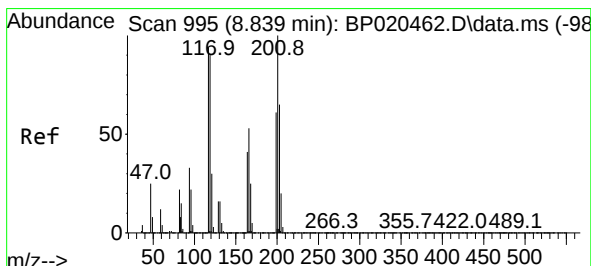
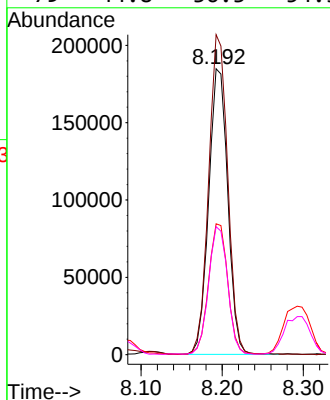
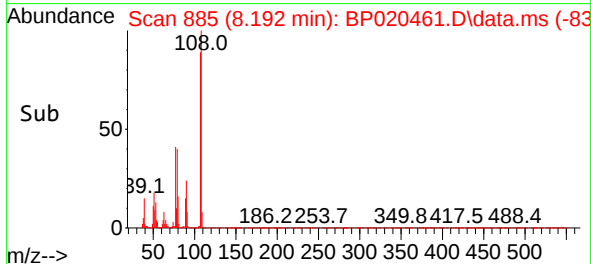


Tgt Ion:107 Resp: 30131
Ion Ratio Lower Upper
107 100
108 111.9 88.4 132.6
77 45.8 37.0 55.4
79 44.8 36.3 54.5

Manual Integrations

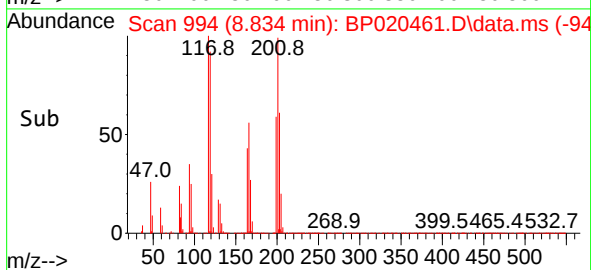
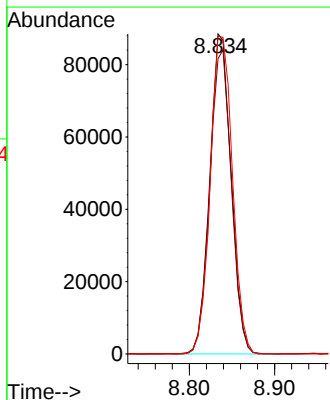
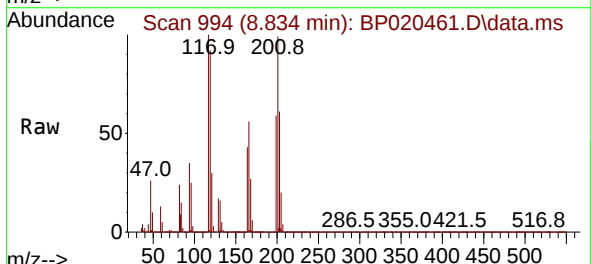
APPROVED

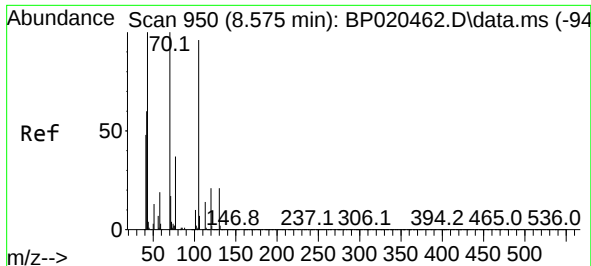
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 20.746 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:117 Resp: 154398
Ion Ratio Lower Upper
117 100
119 92.3 76.6 115.0
201 99.3 84.8 127.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.413 ng

RT: 8.563 min Scan# 94

Delta R.T. -0.012 min

Lab File: BP020461.D

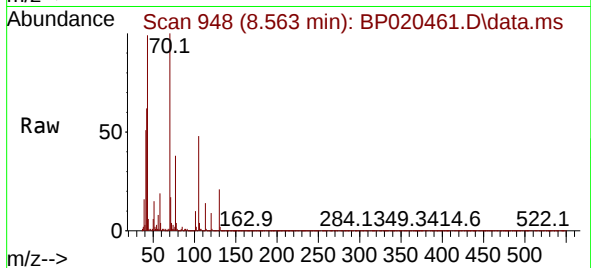
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 29108

Ion Ratio Lower Upper

70 100

42 62.3 48.9 73.3

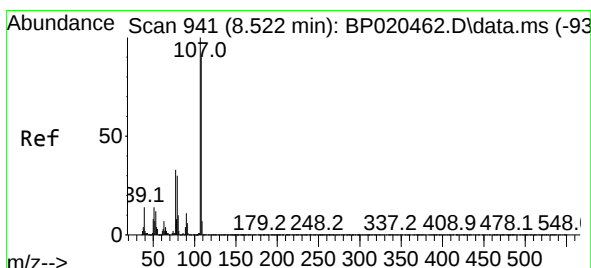
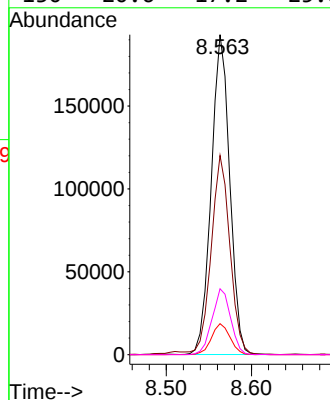
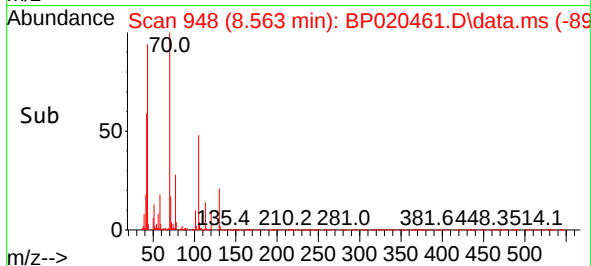
101 9.7 7.8 11.8

130 20.6 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#20

3+4-Methylphenols

Concen: 20.165 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.012 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:107 Resp: 396554

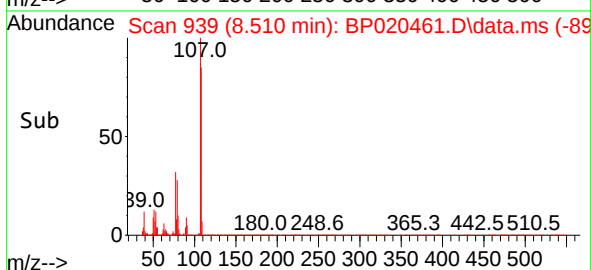
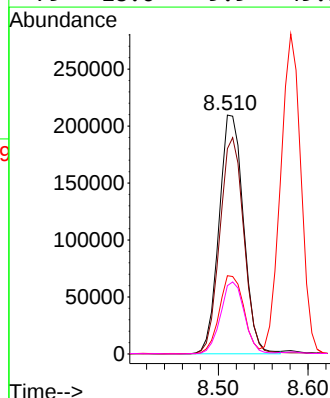
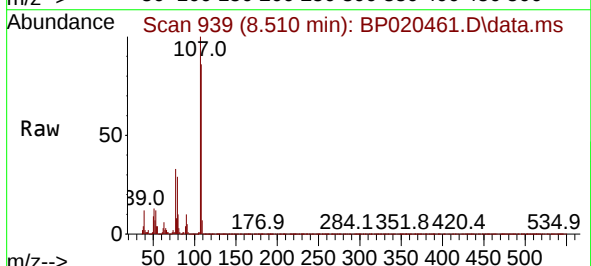
Ion Ratio Lower Upper

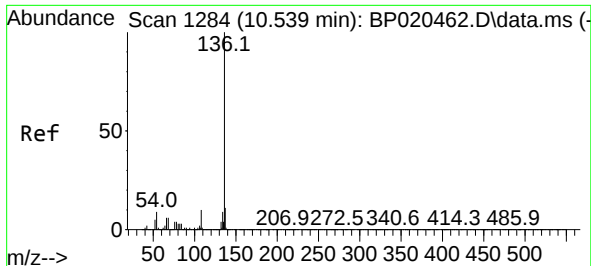
107 100

108 85.9 69.6 109.6

77 32.7 13.3 53.3

79 28.6 9.9 49.9





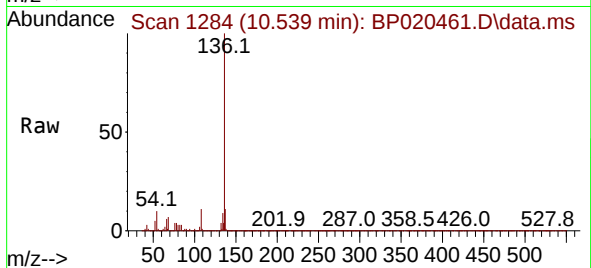
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1100869
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

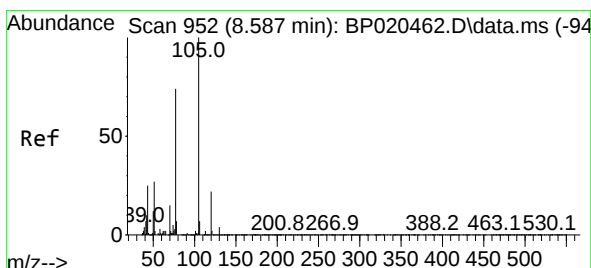
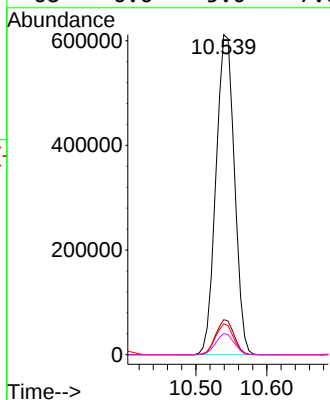
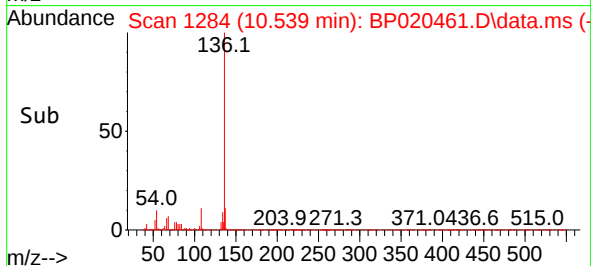


Tgt Ion:136 Resp: 1100869
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 7.3 10.9
68 6.6 5.0 7.6

Manual Integrations

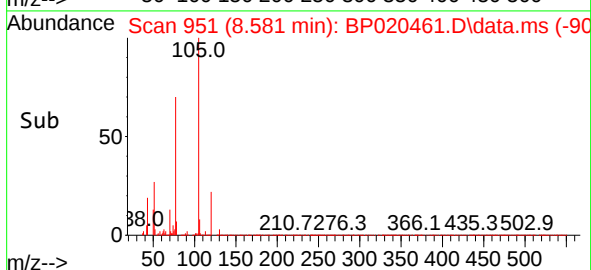
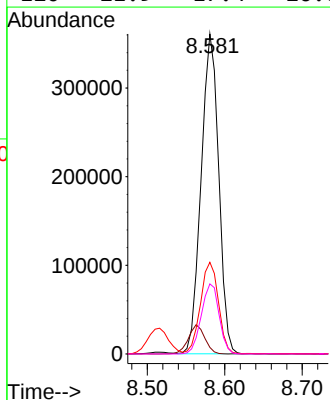
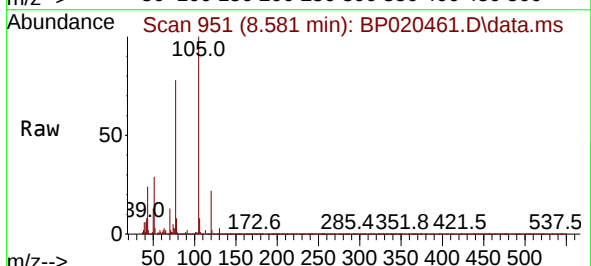
APPROVED

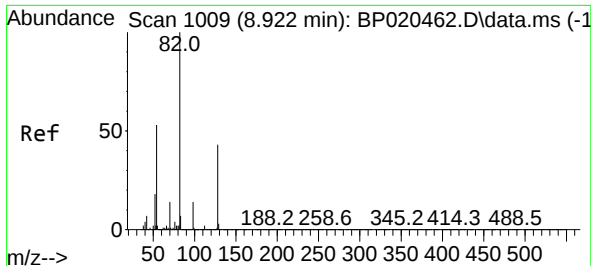
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 20.898 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:105 Resp: 568551
Ion Ratio Lower Upper
105 100
71 2.1 2.1 3.1#
51 28.7 23.2 34.8
120 21.9 17.4 26.0





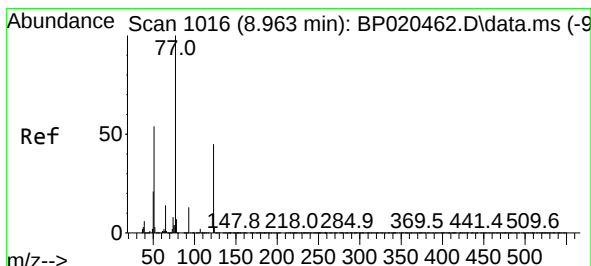
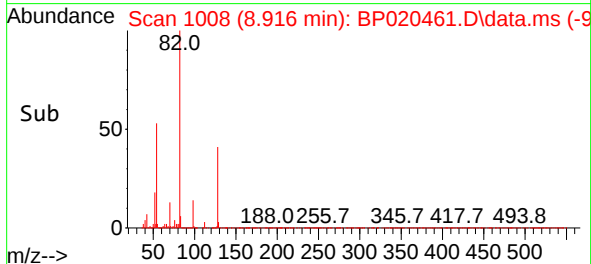
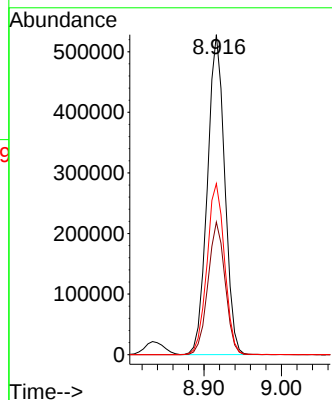
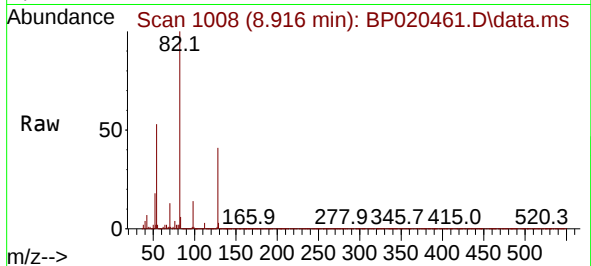
#23
Nitrobenzene-d5
Concen: 41.446 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 817980
Ion Ratio Lower Upper
82 100
128 41.5 34.6 51.8
54 53.4 42.7 64.1

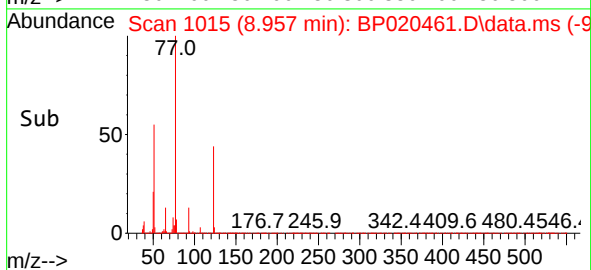
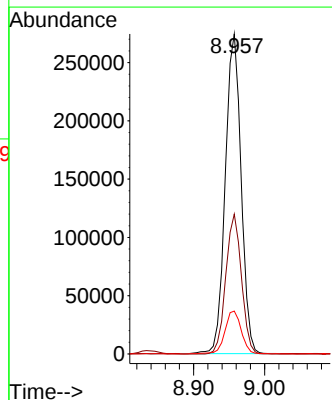
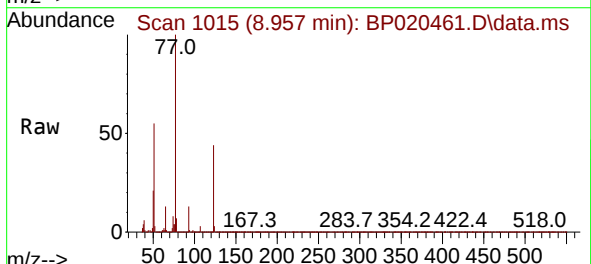
Manual Integrations
APPROVED

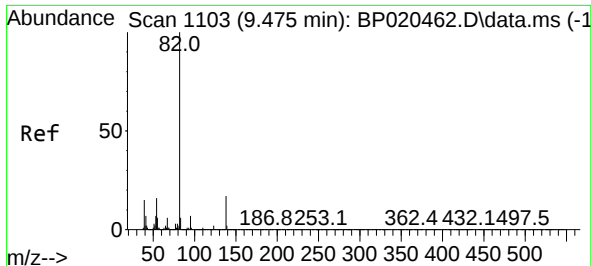
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 21.033 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 77 Resp: 423628
Ion Ratio Lower Upper
77 100
123 43.7 36.3 54.5
65 13.4 10.9 16.3





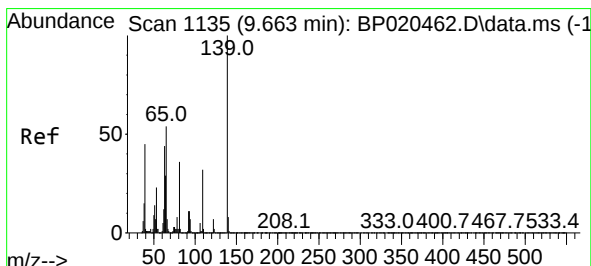
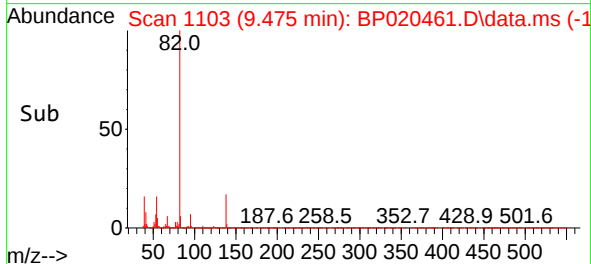
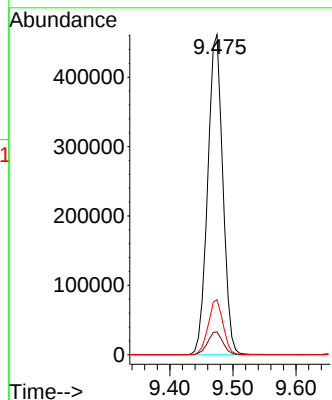
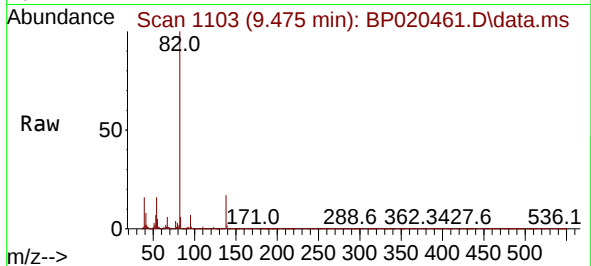
#25
Isophorone
Concen: 20.135 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 764192
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.2 13.8 20.6

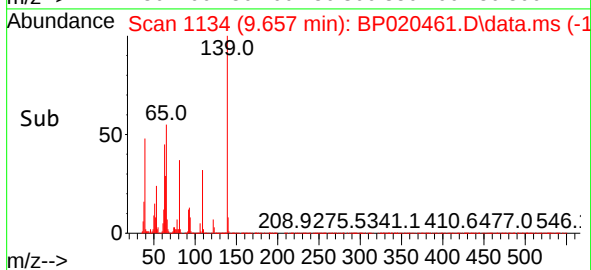
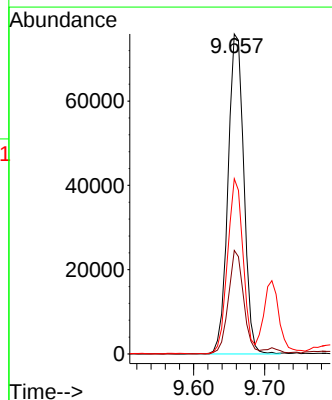
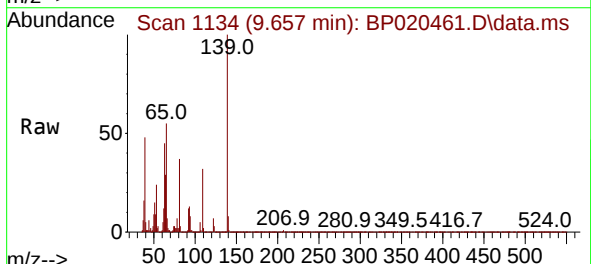
Manual Integrations
APPROVED

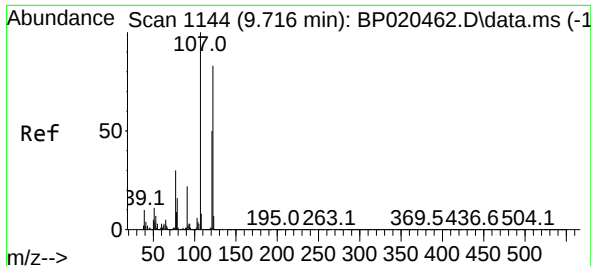
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 18.604 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:139 Resp: 117363
Ion Ratio Lower Upper
139 100
109 32.4 25.4 38.0
65 54.8 43.0 64.4





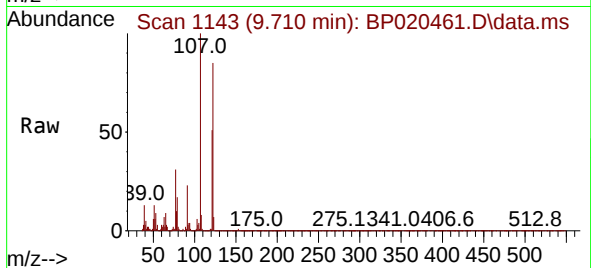
#27
2,4-Dimethylphenol
Concen: 20.741 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

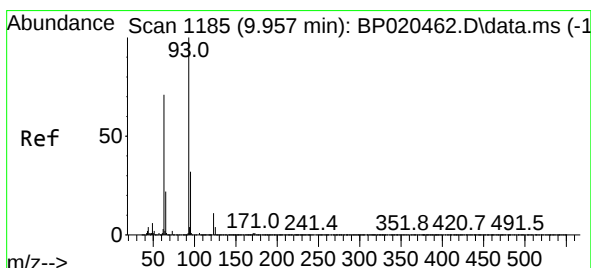
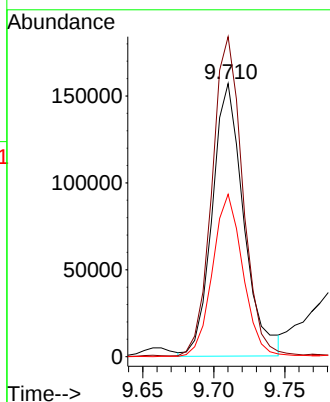
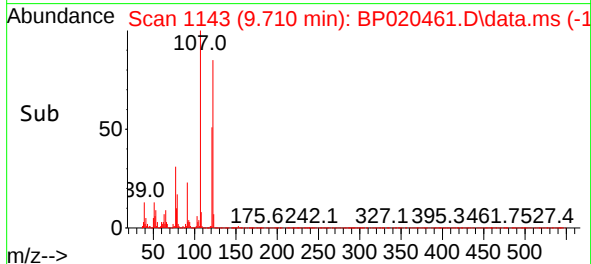


Tgt Ion: 122 Resp: 241630
Ion Ratio Lower Upper
122 100
107 117.1 95.4 143.0
121 59.5 47.7 71.5

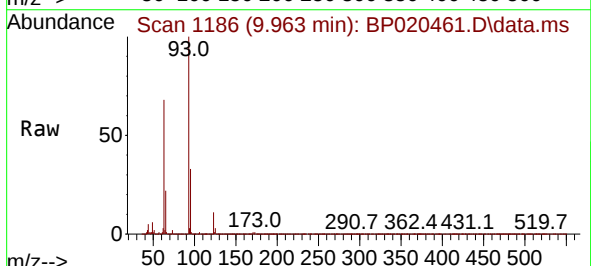
Manual Integrations

APPROVED

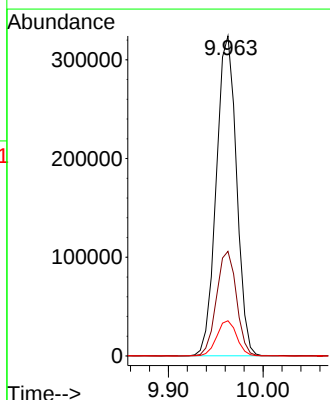
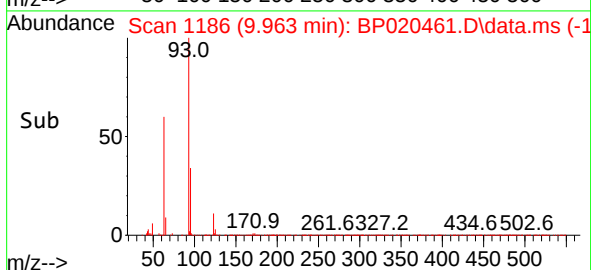
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

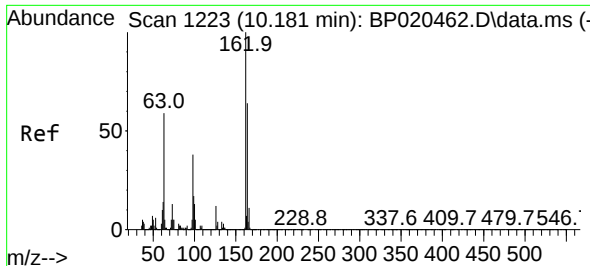


#28
bis(2-Chloroethoxy)methane
Concen: 20.409 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion: 93 Resp: 480970
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.0 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 20.101 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

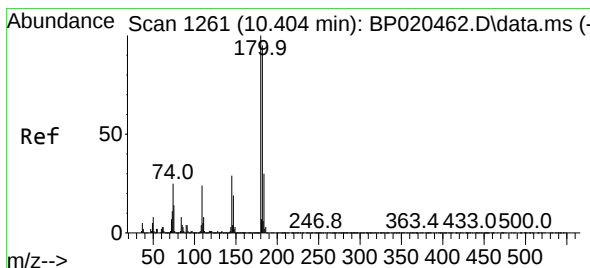
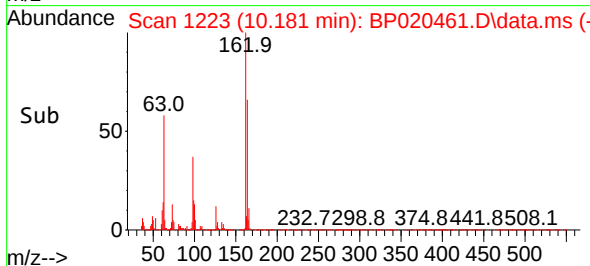
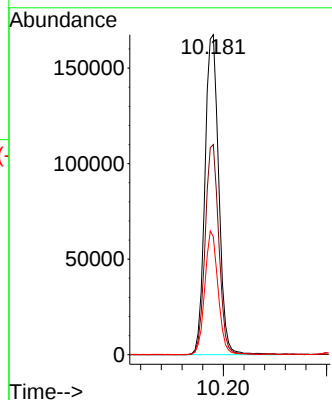
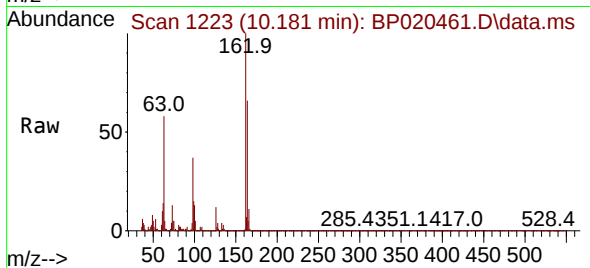
SSTDICC020

Tgt Ion:162 Resp: 310909
Ion Ratio Lower Upper
162 100
164 65.7 44.5 84.5
98 36.8 18.0 58.0

Manual Integrations

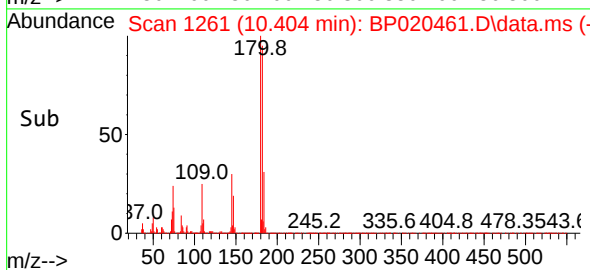
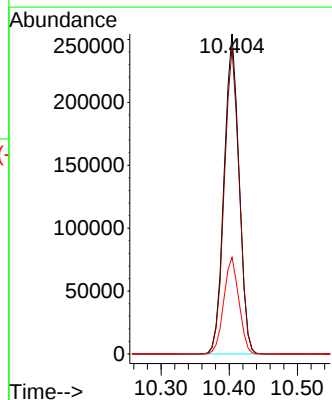
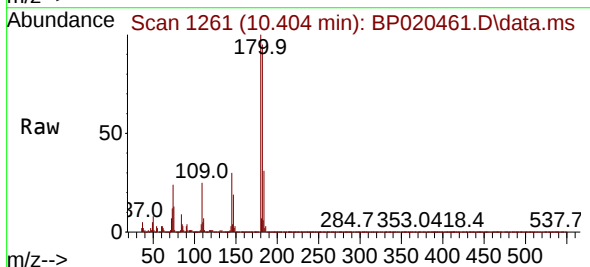
APPROVED

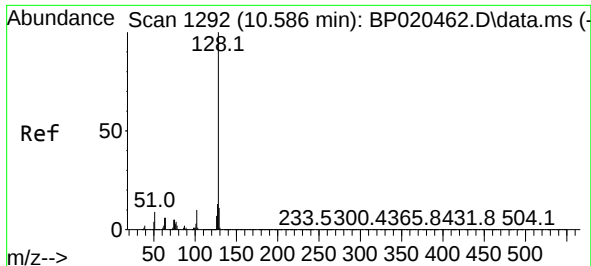
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.655 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

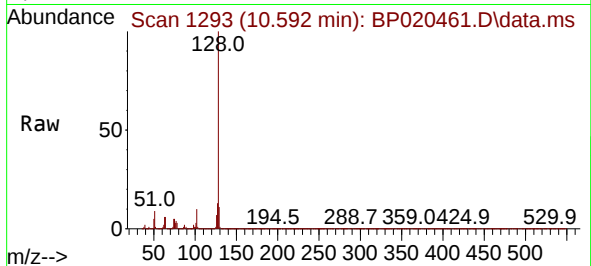
Tgt Ion:180 Resp: 388242
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 30.2 23.5 35.3





#31
Naphthalene
Concen: 20.848 ng
RT: 10.592 min Scan# 1172554
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

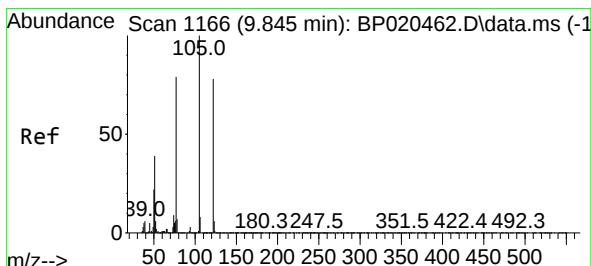
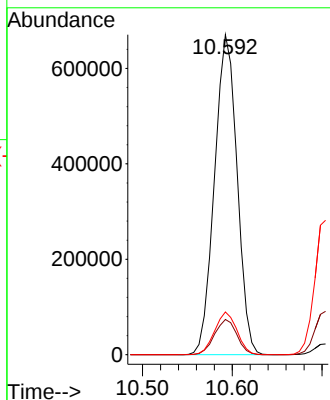
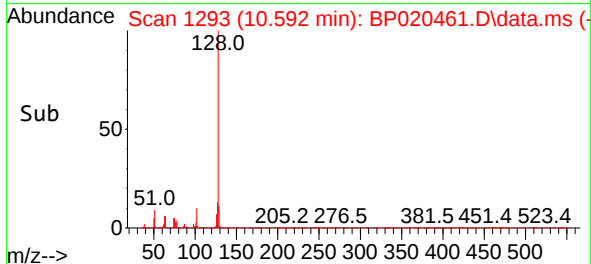
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1172554
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8

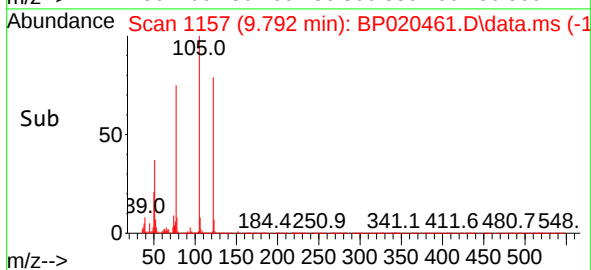
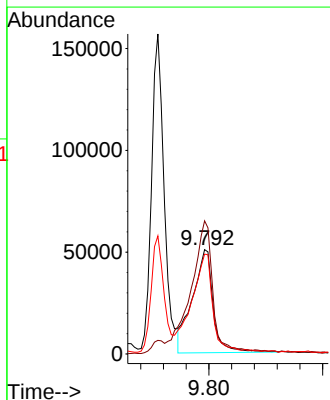
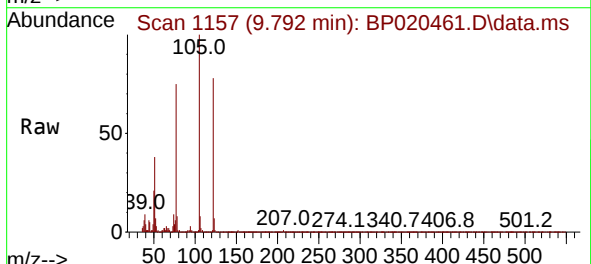
Manual Integrations
APPROVED

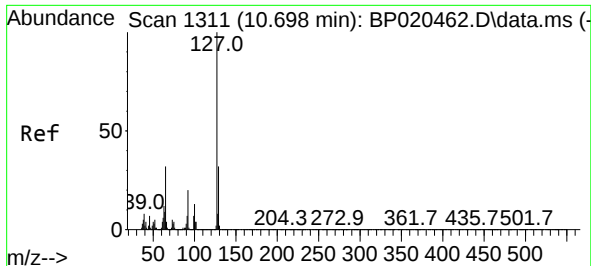
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#32
Benzoic acid
Concen: 19.330 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.053 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

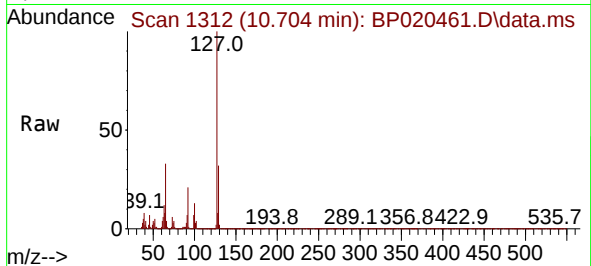
Tgt Ion:122 Resp: 129000
Ion Ratio Lower Upper
122 100
105 127.5 104.4 144.4
77 95.7 79.3 119.3





#33
4-Chloroaniline
Concen: 20.250 ng
RT: 10.704 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

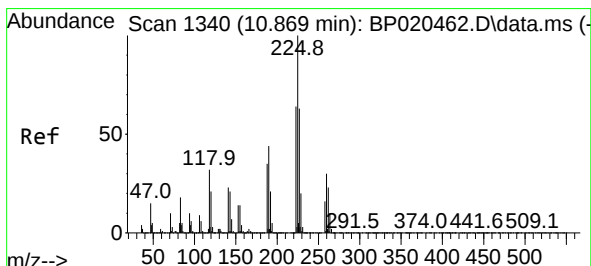
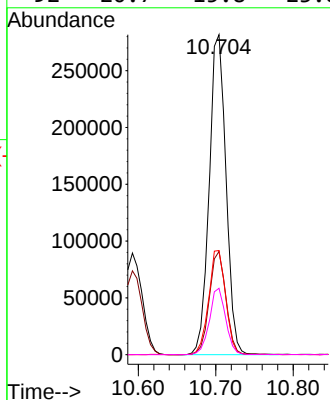
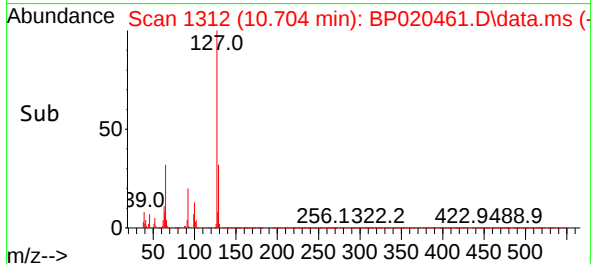
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 424774
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 32.5 25.8 38.8
92 20.7 15.8 23.8

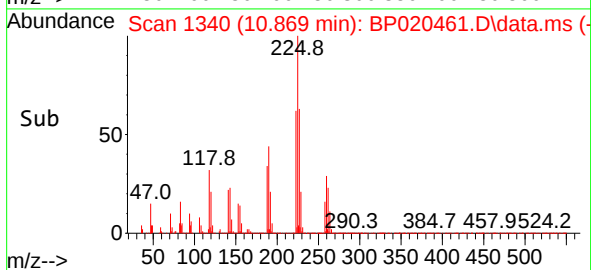
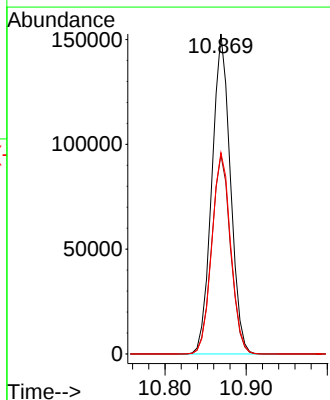
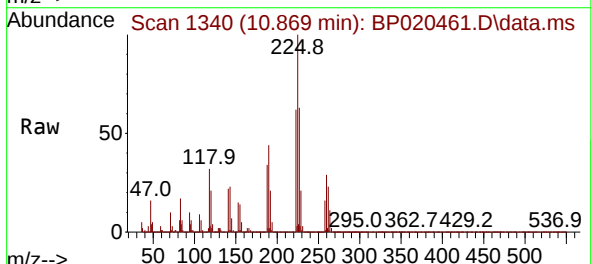
Manual Integrations
APPROVED

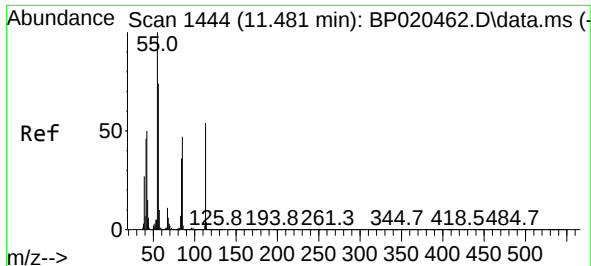
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#34
Hexachlorobutadiene
Concen: 20.601 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

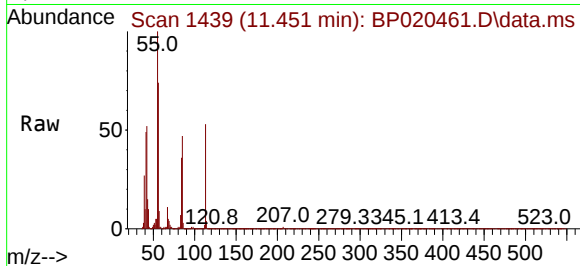
Tgt Ion:225 Resp: 241671
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.2
227 62.9 50.7 76.1





#35
Caprolactam
Concen: 18.640 ng
RT: 11.451 min Scan# 1444
Delta R.T. -0.029 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

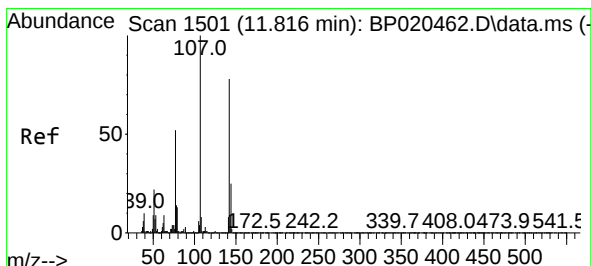
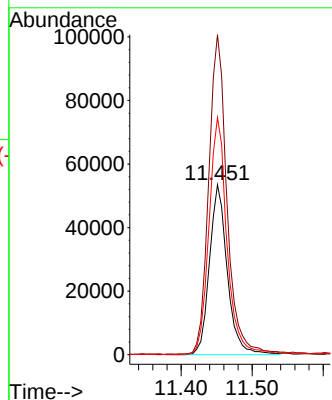
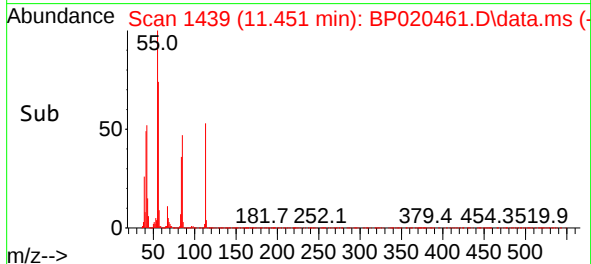
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



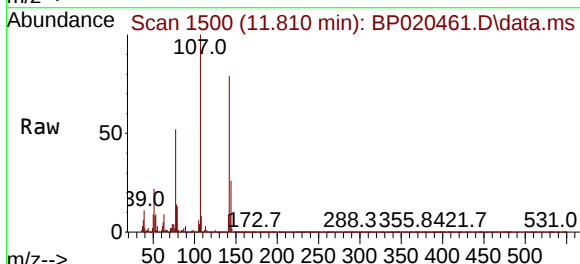
Tgt Ion:113 Resp: 9320
Ion Ratio Lower Upper
113 100
55 188.3 166.5 206.5
56 139.6 117.3 157.3

Manual Integrations
APPROVED

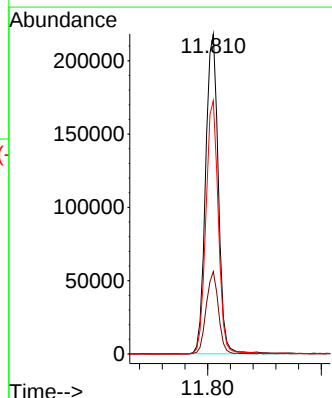
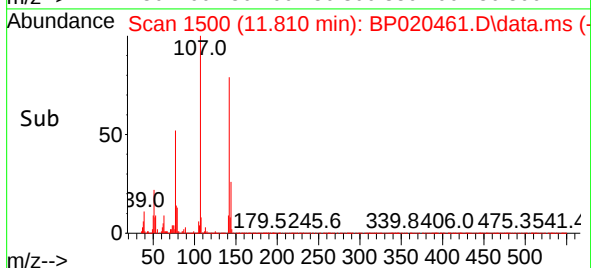
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

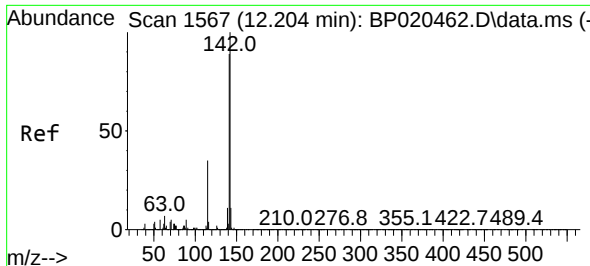


#36
4-Chloro-3-methylphenol
Concen: 19.657 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion:107 Resp: 337573
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 79.2 62.3 93.5





#37
2-Methylnaphthalene
Concen: 20.160 ng
RT: 12.204 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

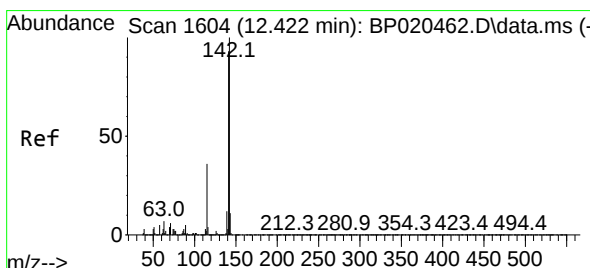
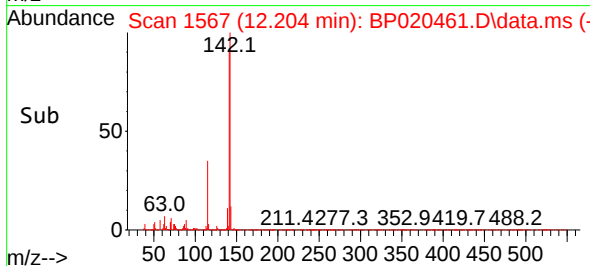
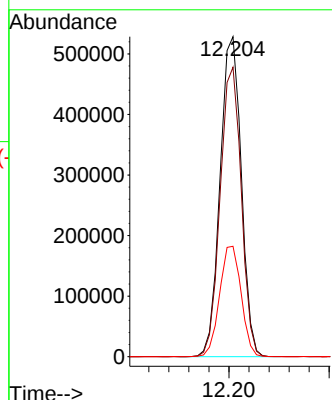
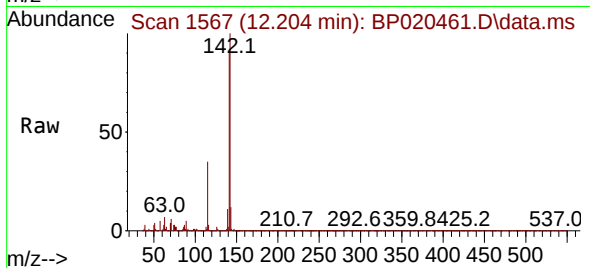
SSTDICC020

Tgt Ion:142 Resp: 774130
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
115 34.5 27.8 41.6

Manual Integrations

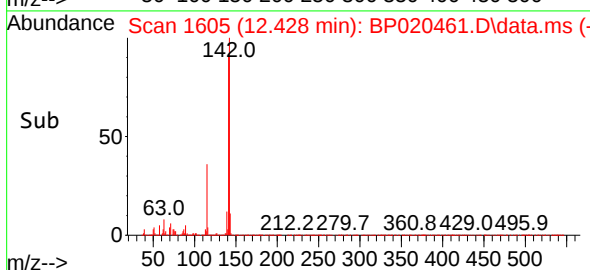
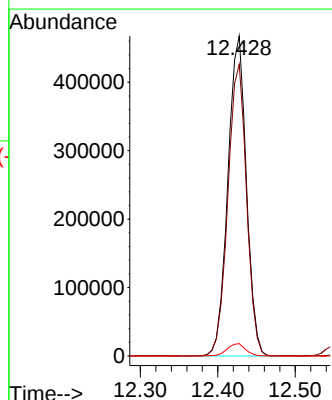
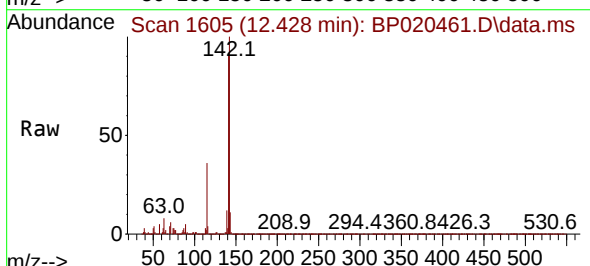
APPROVED

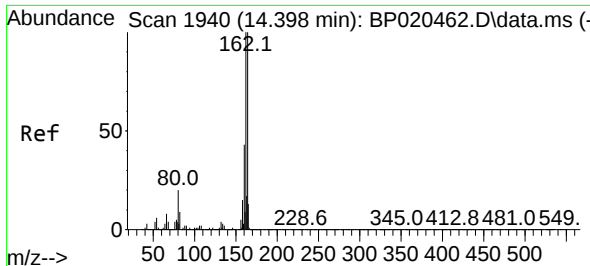
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#38
1-Methylnaphthalene
Concen: 20.504 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

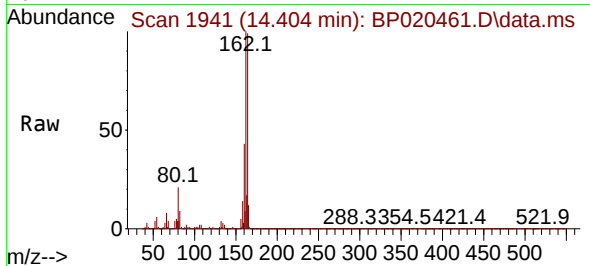
Tgt Ion:142 Resp: 776702
Ion Ratio Lower Upper
142 100
141 91.2 74.1 111.1
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

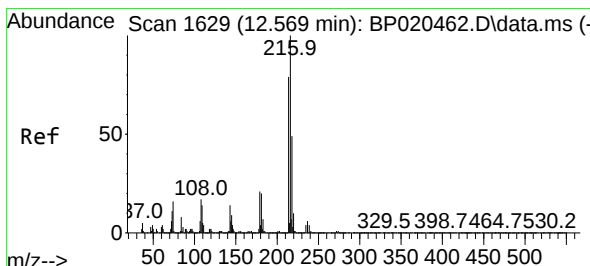
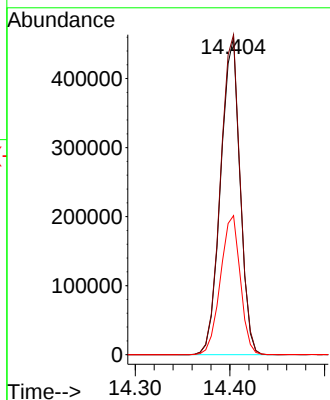
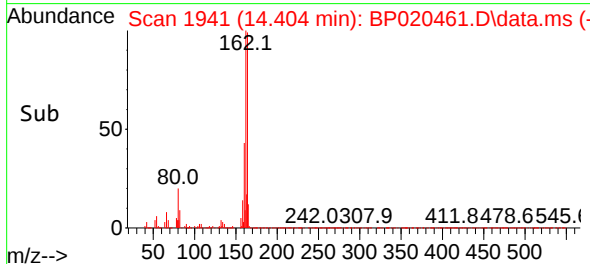
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 652449
Ion Ratio Lower Upper
164 100
162 100.9 80.1 120.1
160 43.8 34.7 52.1

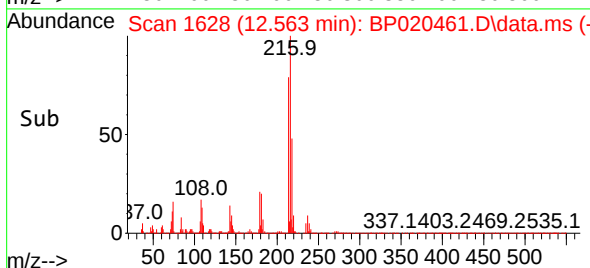
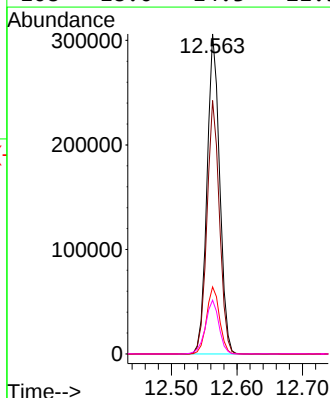
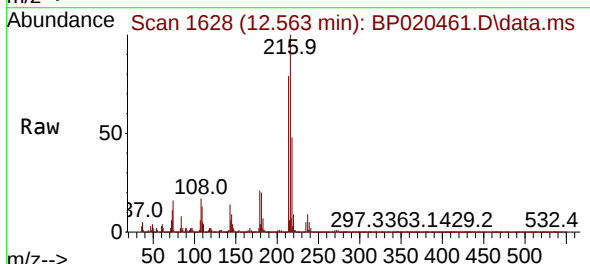
Manual Integrations
APPROVED

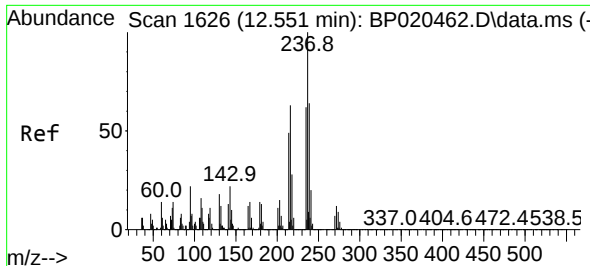
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.065 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

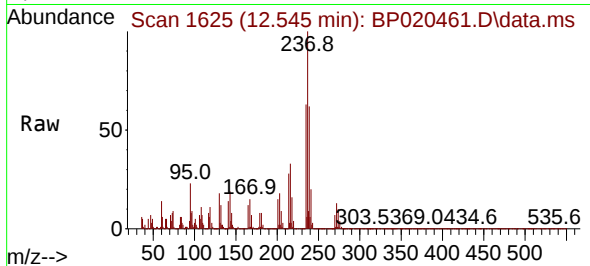
Tgt Ion:216 Resp: 409718
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.4 17.0 25.6
108 18.0 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 20.568 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

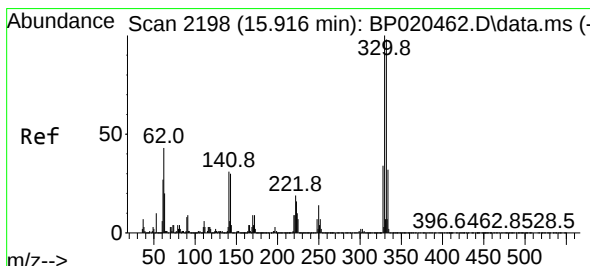
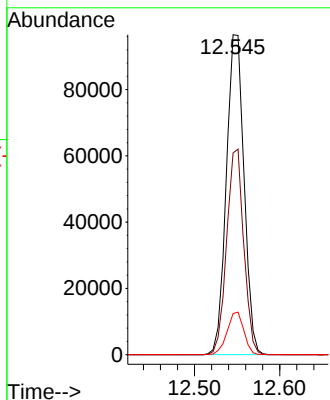
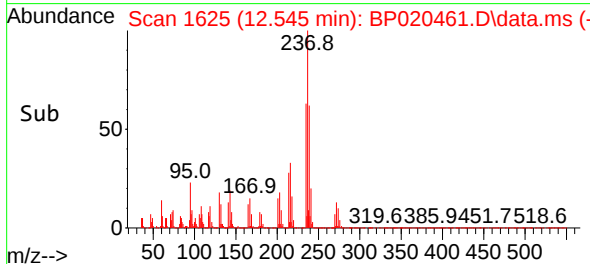
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 139274
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.9 0.0 32.4

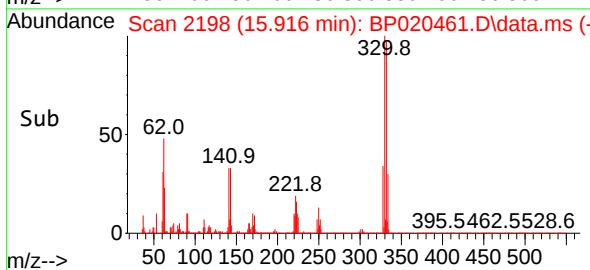
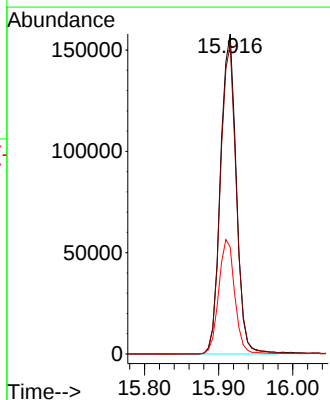
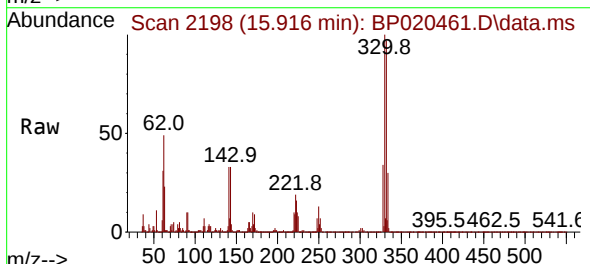
Manual Integrations
APPROVED

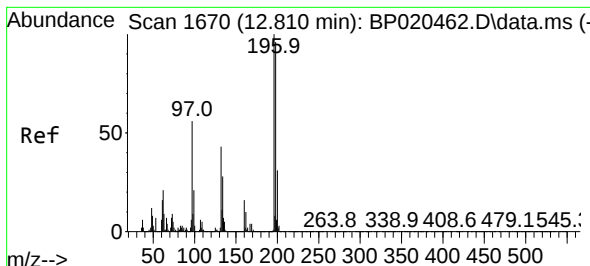
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#42
2,4,6-Tribromophenol
Concen: 37.987 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 330 Resp: 233700
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 36.5 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 19.923 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 22668

Ion Ratio Lower Upper

196 100

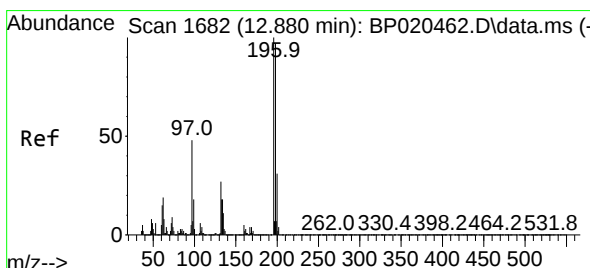
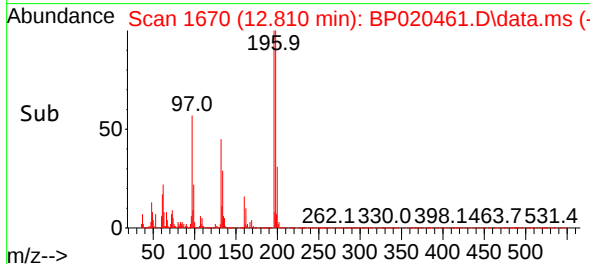
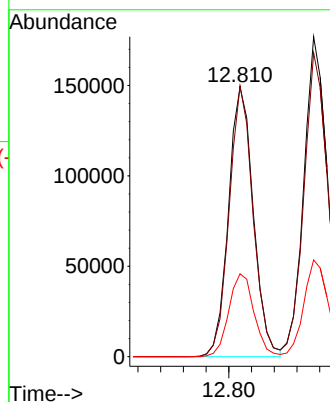
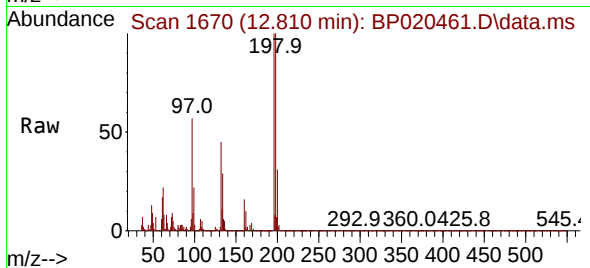
198 100.4 77.0 115.6

200 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#44

2,4,5-Trichlorophenol

Concen: 20.282 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:196 Resp: 261350

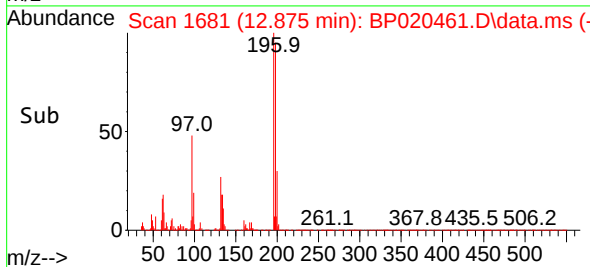
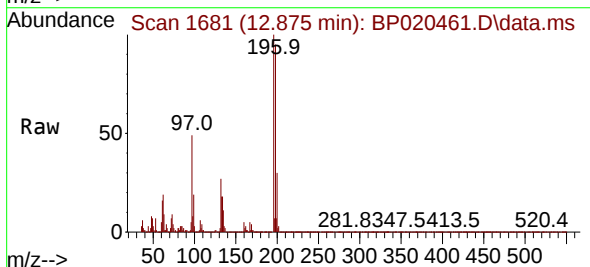
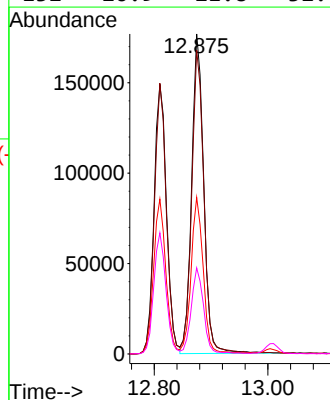
Ion Ratio Lower Upper

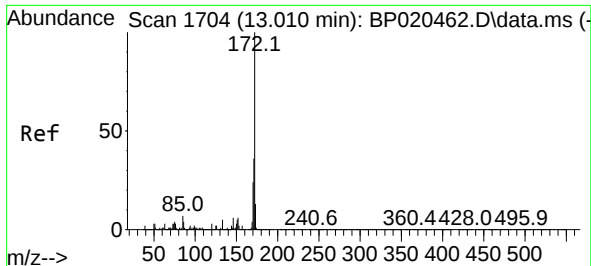
196 100

198 95.0 77.9 116.9

97 48.9 38.6 57.8

132 26.9 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 42.603 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

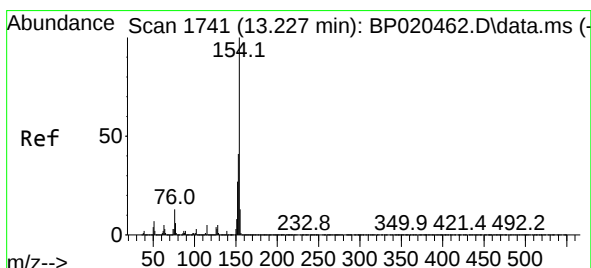
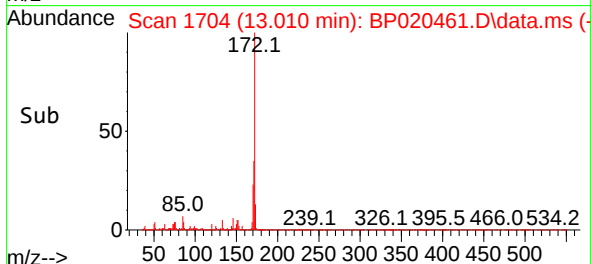
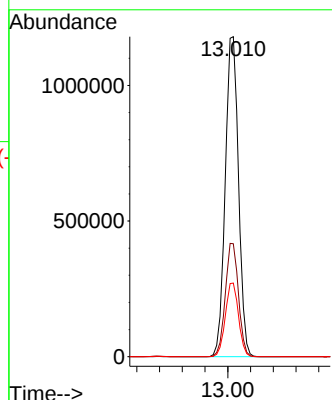
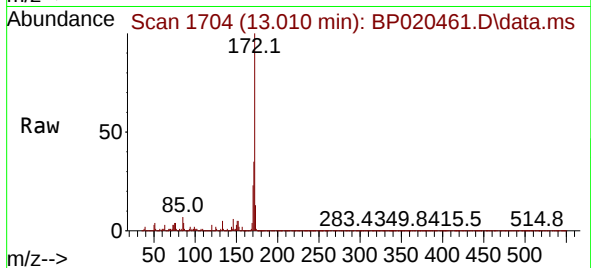
SSTDICC020

Tgt Ion:172 Resp: 1913569
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.0 18.8 28.2

Manual Integrations

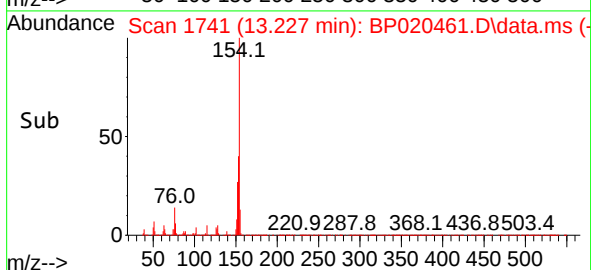
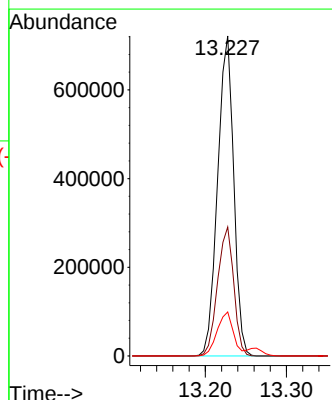
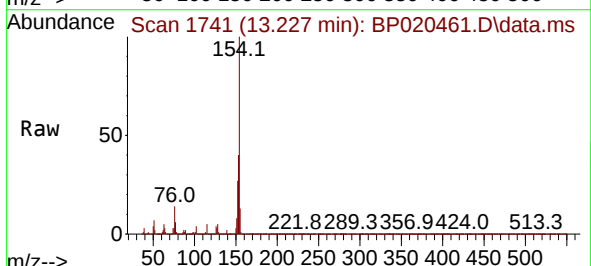
APPROVED

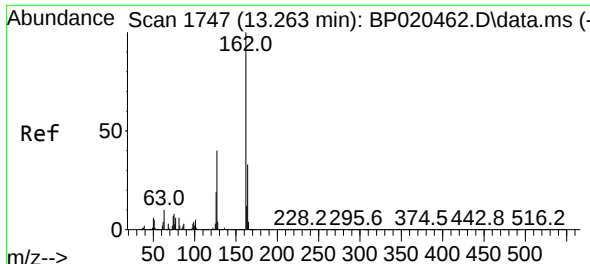
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#46
1,1'-Biphenyl
Concen: 21.005 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:154 Resp: 993321
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 13.8 0.0 32.7





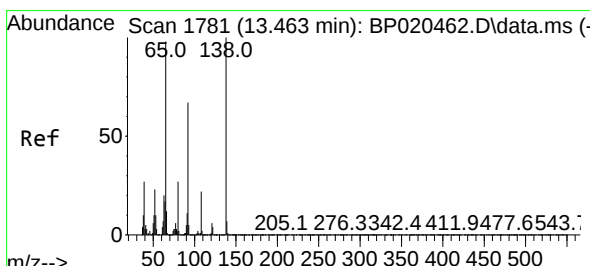
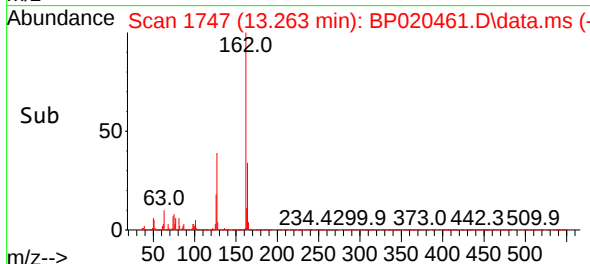
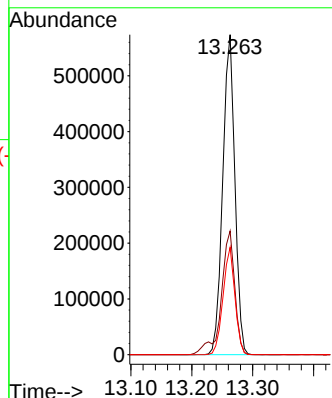
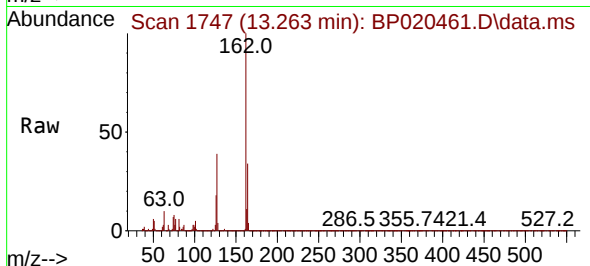
#47
2-Chloronaphthalene
Concen: 21.163 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 79497
Ion Ratio Lower Upper
162 100
127 38.6 32.0 48.0
164 33.5 26.0 39.0

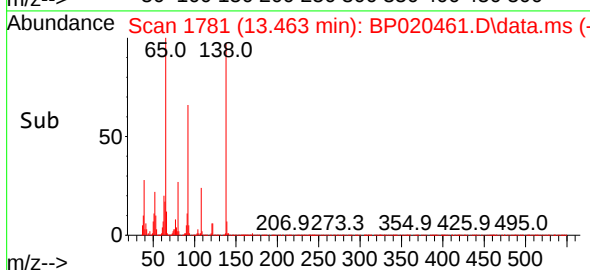
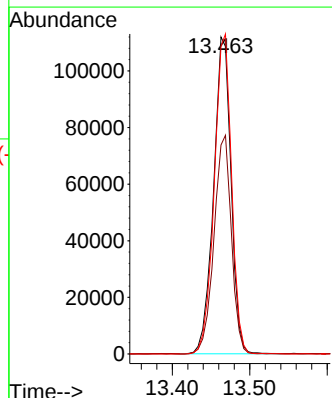
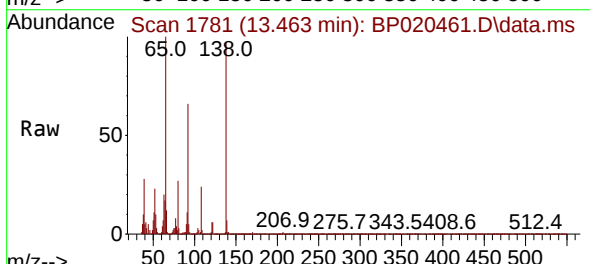
Manual Integrations
APPROVED

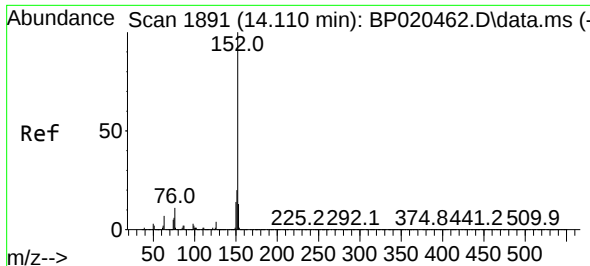
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#48
2-Nitroaniline
Concen: 20.346 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 65 Resp: 174702
Ion Ratio Lower Upper
65 100
92 65.9 54.6 81.8
138 97.0 81.2 121.8





#49
Acenaphthylene
Concen: 20.674 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

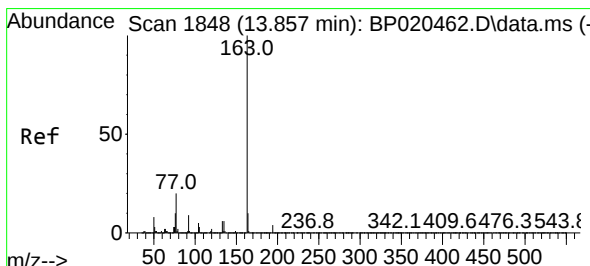
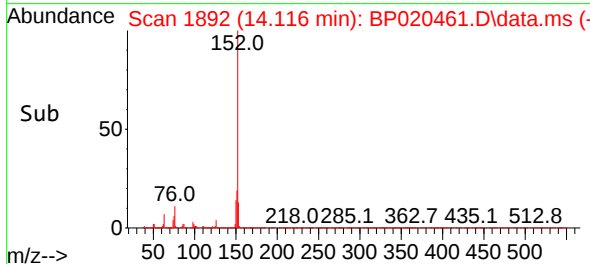
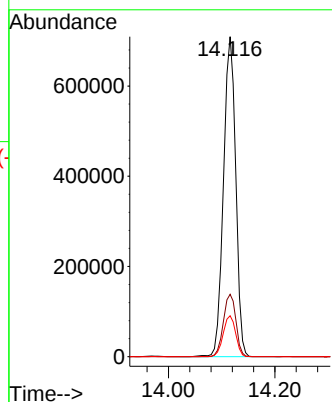
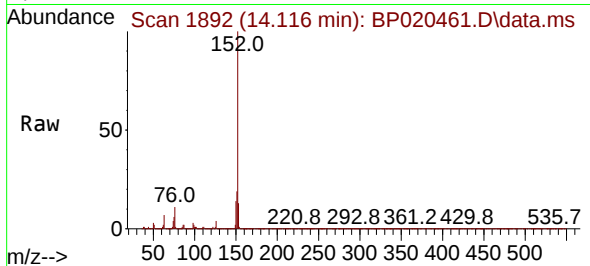
SSTDICC020

Tgt Ion:152 Resp: 112893
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.8 10.4 15.6

Manual Integrations

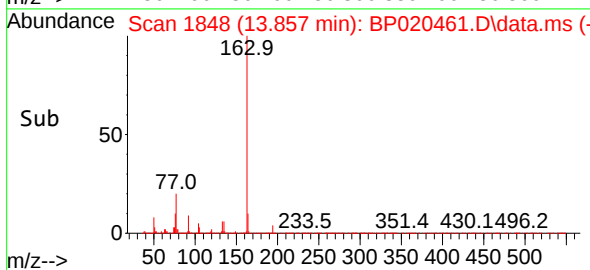
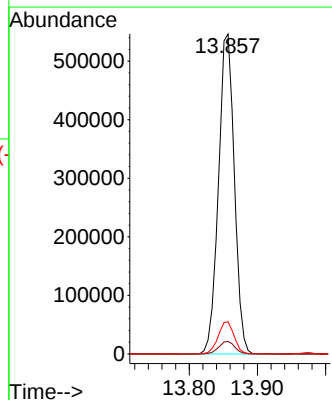
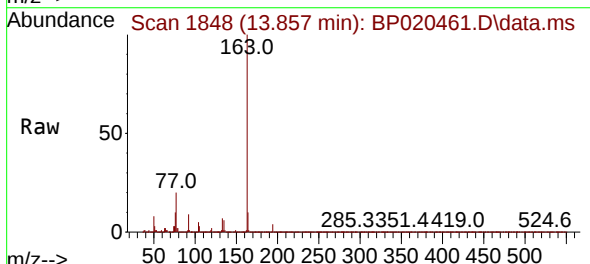
APPROVED

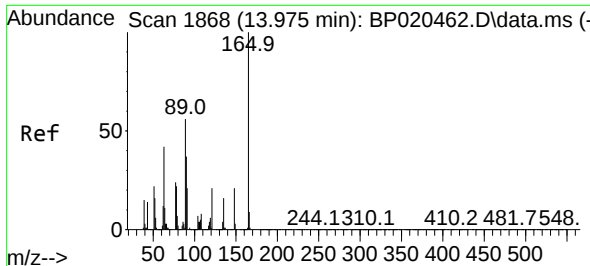
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#50
Dimethylphthalate
Concen: 20.285 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:163 Resp: 885598
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 19.507 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

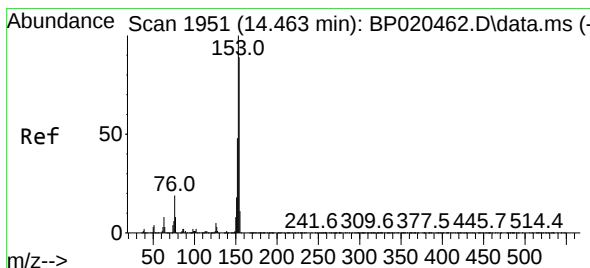
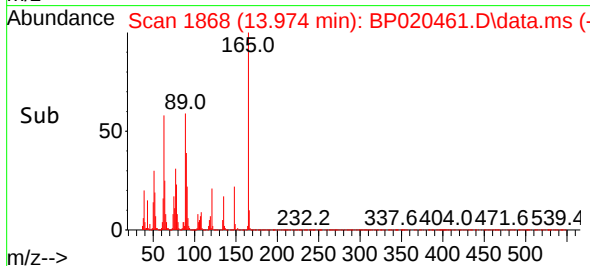
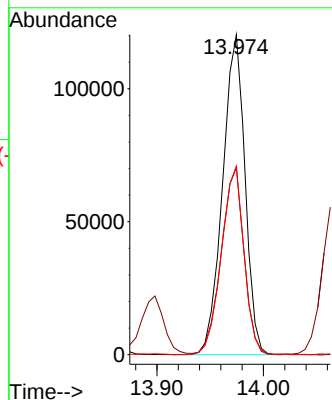
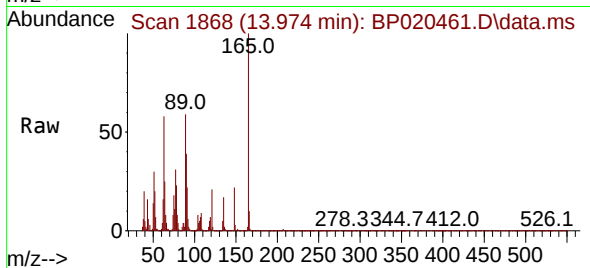
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 175234
Ion Ratio Lower Upper
165 100
63 58.5 44.1 66.1
89 59.0 45.0 67.4

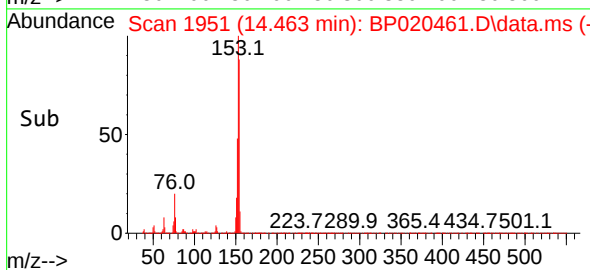
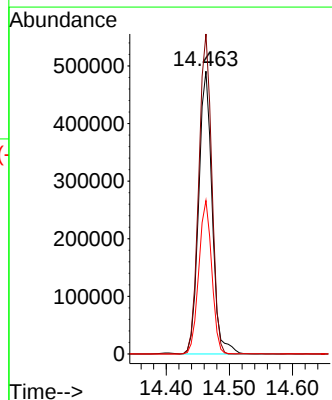
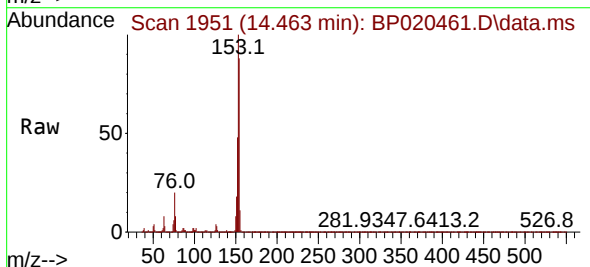
Manual Integrations
APPROVED

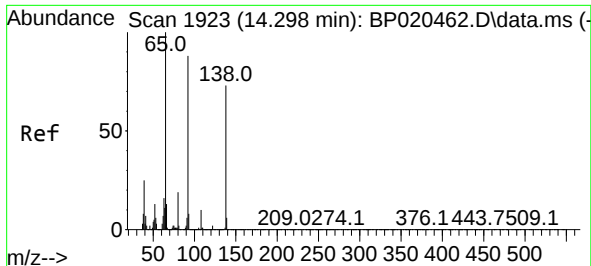
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#52
Acenaphthene
Concen: 20.366 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:154 Resp: 724391
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 54.3 42.8 64.2





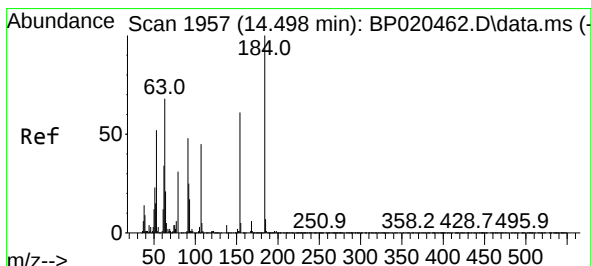
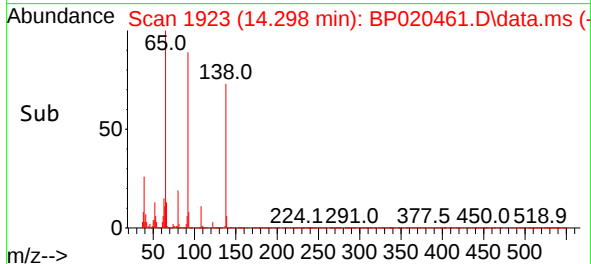
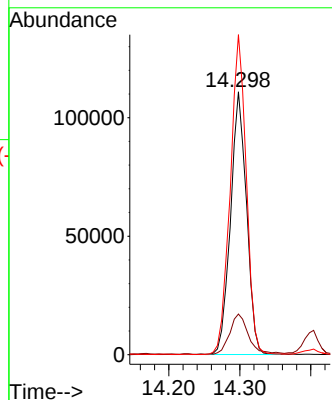
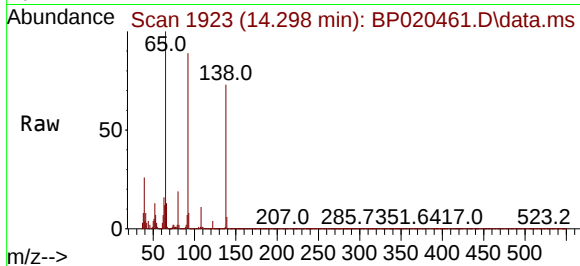
#53
3-Nitroaniline
Concen: 19.786 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 173570
Ion Ratio Lower Upper
138 100
108 15.5 11.2 16.8
92 121.7 96.2 144.4

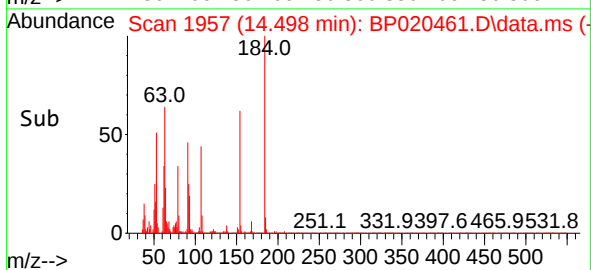
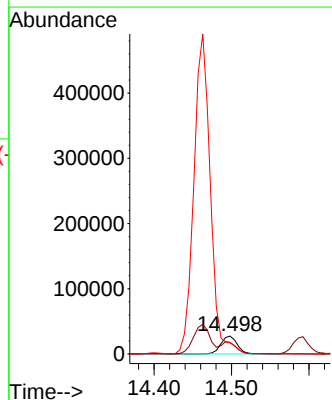
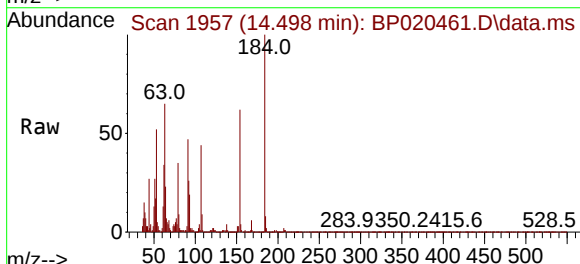
Manual Integrations
APPROVED

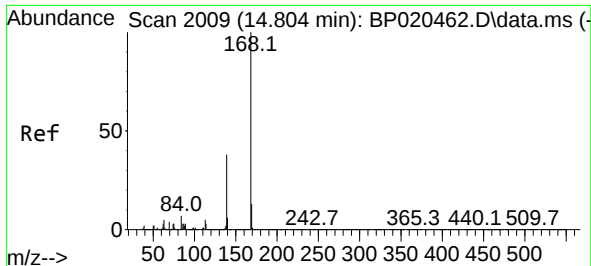
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#54
2,4-Dinitrophenol
Concen: 20.724 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

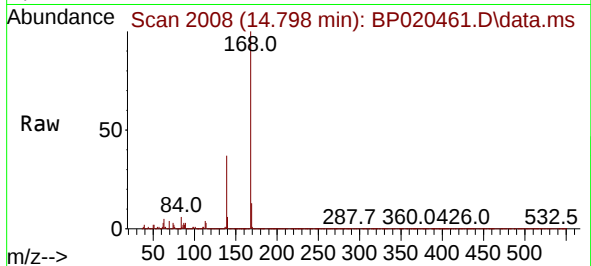
Tgt Ion:184 Resp: 40256
Ion Ratio Lower Upper
184 100
63 65.2 54.6 81.8
154 61.9 48.6 73.0





#55
Dibenzenofuran
Concen: 20.929 ng
RT: 14.798 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

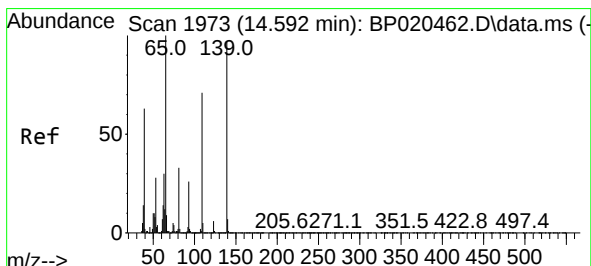
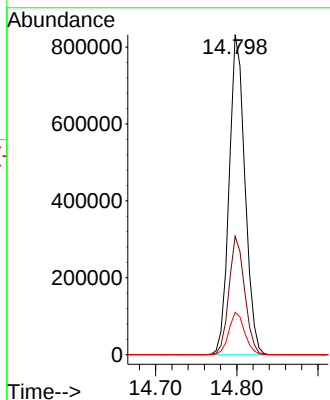
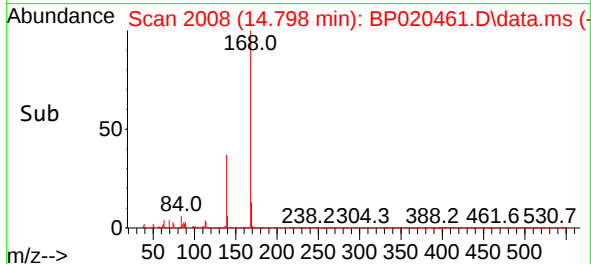
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 112196
Ion Ratio Lower Upper
168 100
139 37.1 30.5 45.7
169 13.3 10.6 16.0

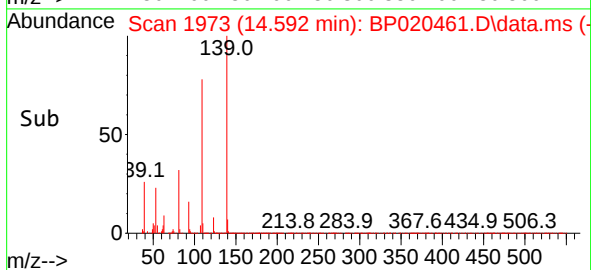
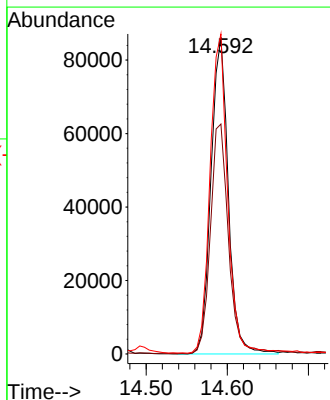
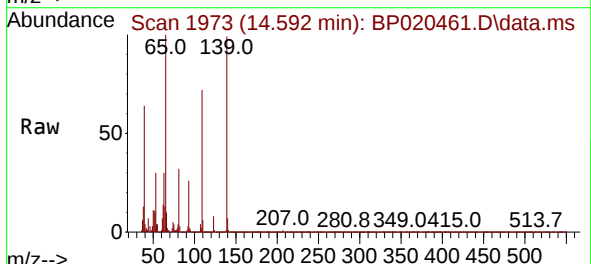
Manual Integrations
APPROVED

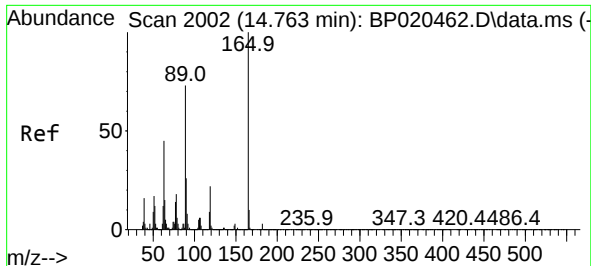
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#56
4-Nitrophenol
Concen: 18.759 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:139 Resp: 127701
Ion Ratio Lower Upper
139 100
109 72.6 53.7 93.7
65 101.1 83.3 123.3





#57
2,4-Dinitrotoluene
Concen: 19.244 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

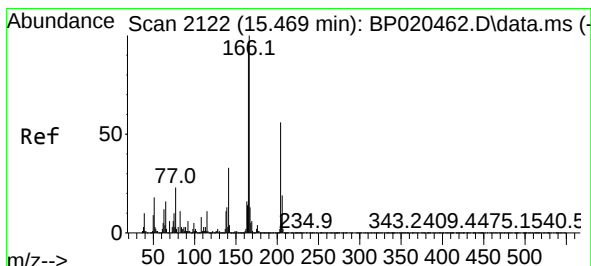
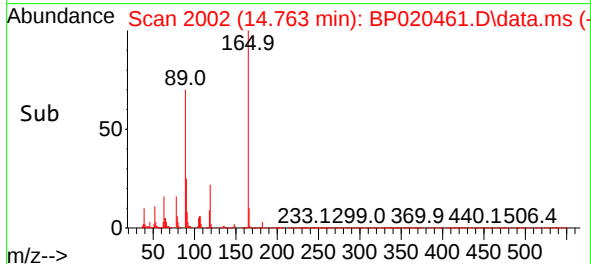
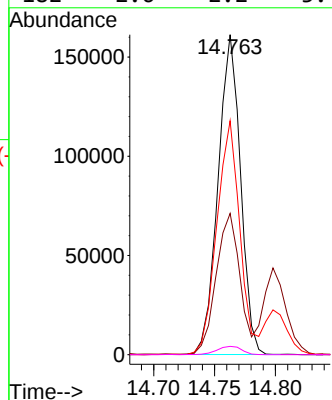
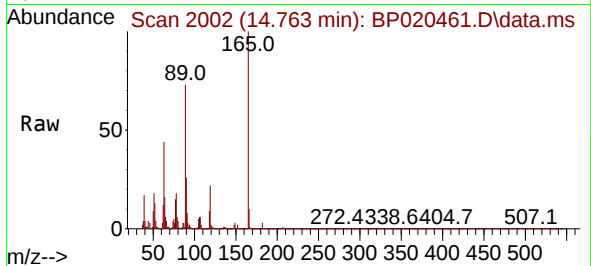
SSTDICC020

Tgt Ion:165 Resp: 206898
Ion Ratio Lower Upper
165 100
63 44.1 36.2 54.4
89 73.1 58.5 87.7
182 2.6 2.2 3.4

Manual Integrations

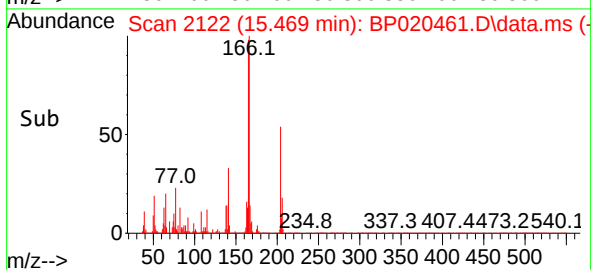
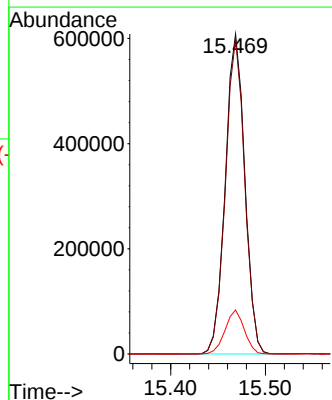
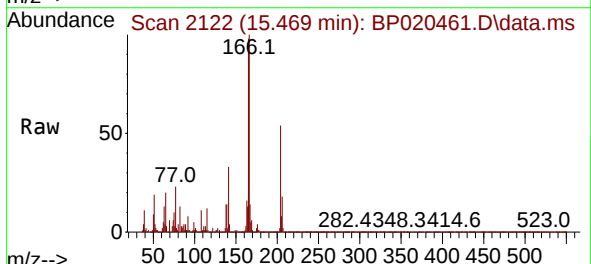
APPROVED

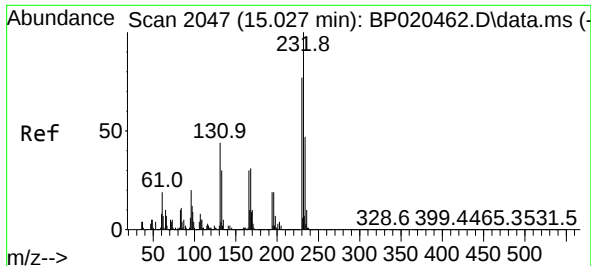
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#58
Fluorene
Concen: 20.767 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:166 Resp: 872509
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 13.7 10.7 16.1





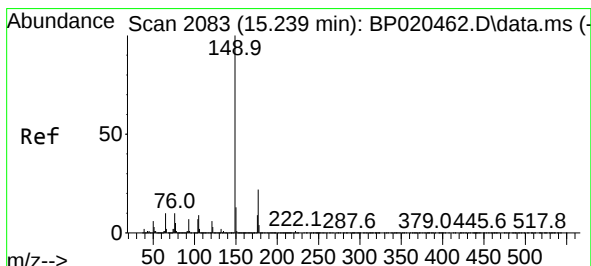
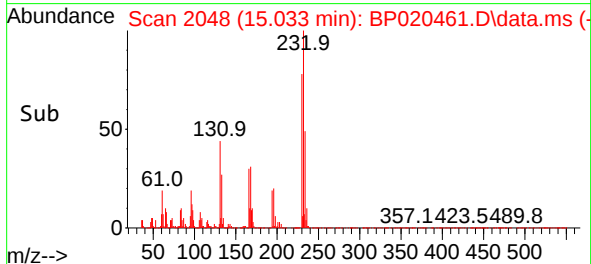
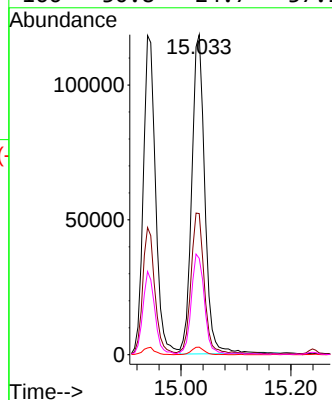
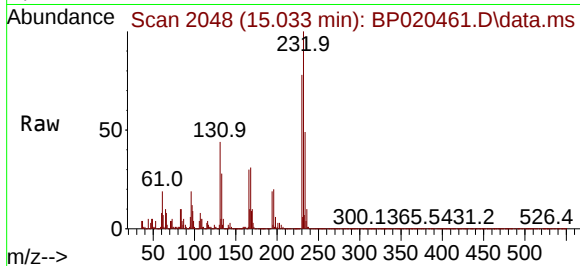
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.501 ng
RT: 15.033 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 19511
Ion Ratio Lower Upper
232 100
131 44.8 34.9 52.3
130 2.3 1.8 2.8
166 30.8 24.7 37.1

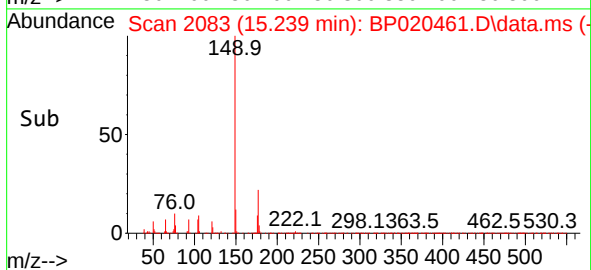
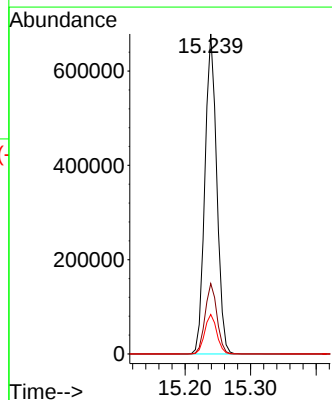
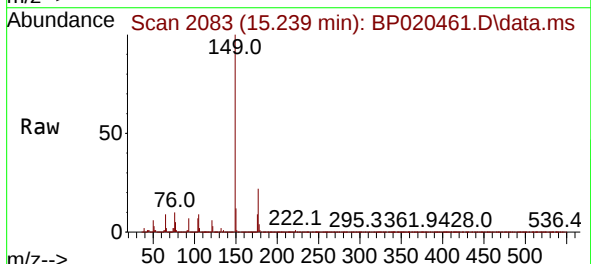
Manual Integrations
APPROVED

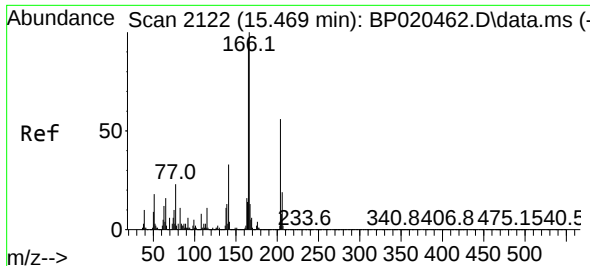
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#60
Diethylphthalate
Concen: 19.734 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:149 Resp: 854591
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.4 10.2 15.2





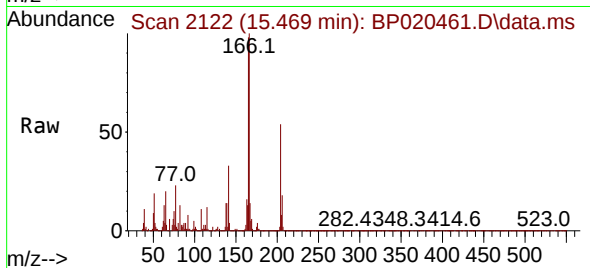
#61
4-Chlorophenyl-phenylether
Concen: 20.570 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

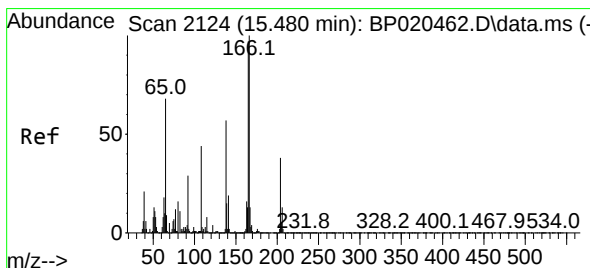
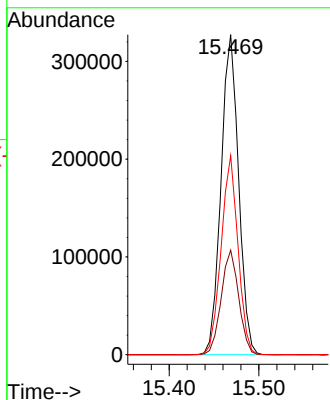
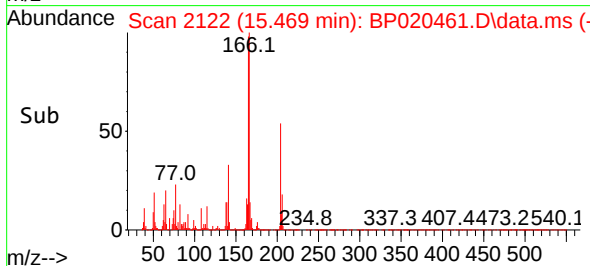


Tgt Ion:204 Resp: 444889
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 62.2 47.4 71.2

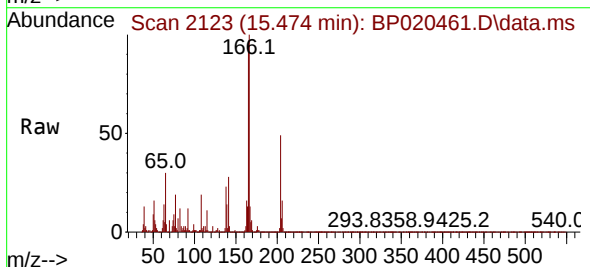
Manual Integrations

APPROVED

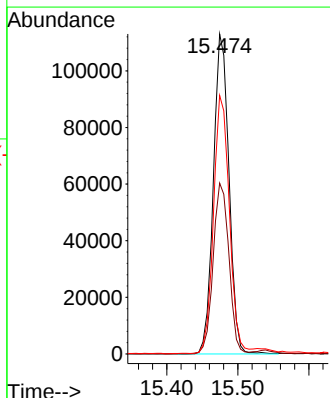
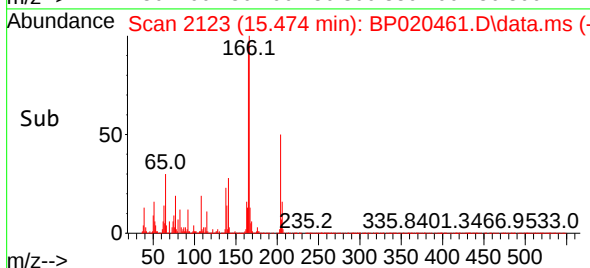
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

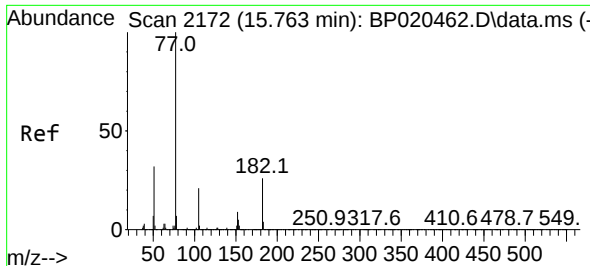


#62
4-Nitroaniline
Concen: 20.212 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion:138 Resp: 172067
Ion Ratio Lower Upper
138 100
92 53.4 31.1 71.1
108 80.8 57.8 97.8





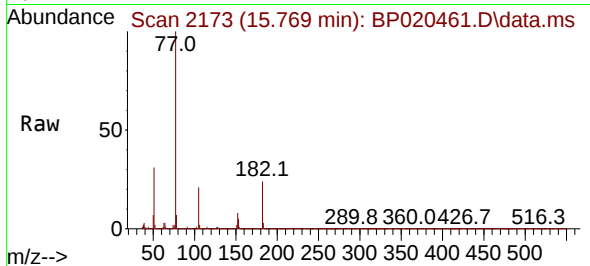
#63
Azobenzene
Concen: 20.812 ng
RT: 15.769 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

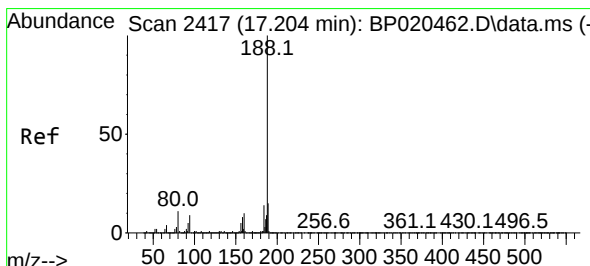
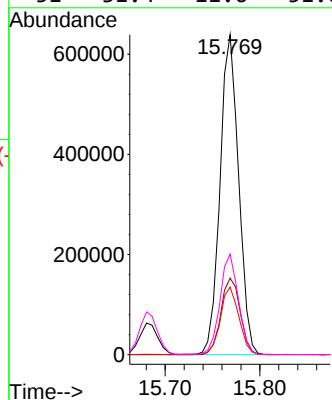
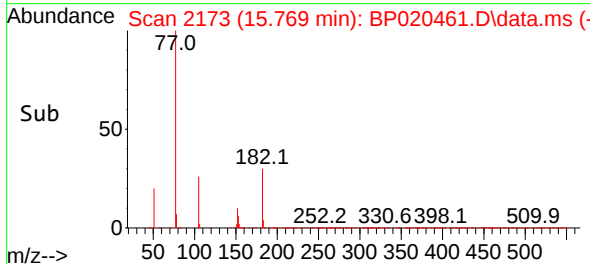


Tgt Ion: 77 Resp: 87200
Ion Ratio Lower Upper
77 100
182 23.9 6.3 46.3
105 21.1 1.5 41.5
51 31.4 11.6 51.6

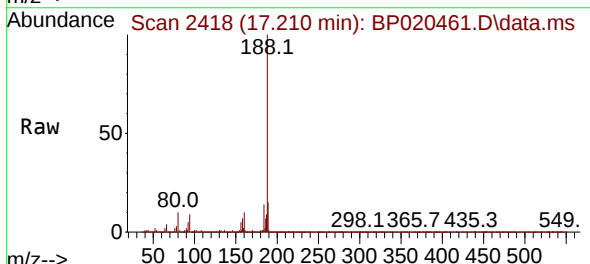
Manual Integrations

APPROVED

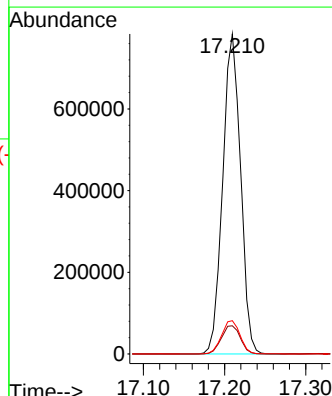
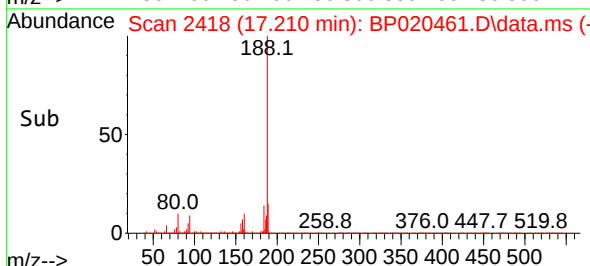
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

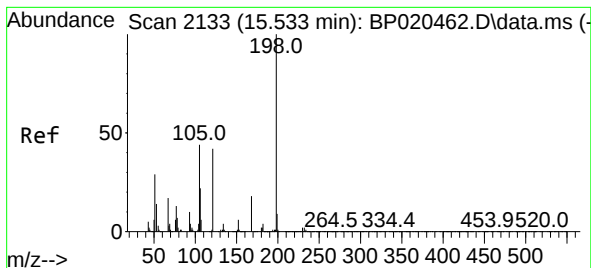


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion:188 Resp: 1197028
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.4 8.5 12.7





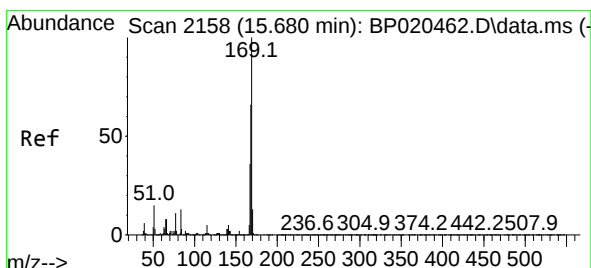
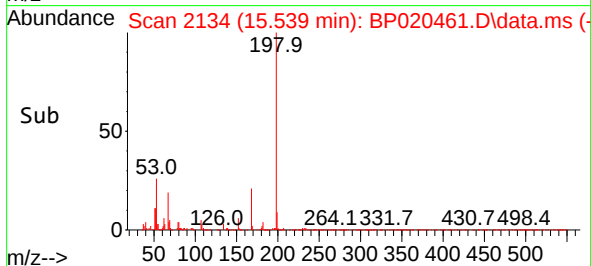
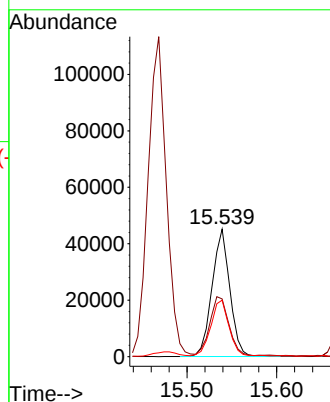
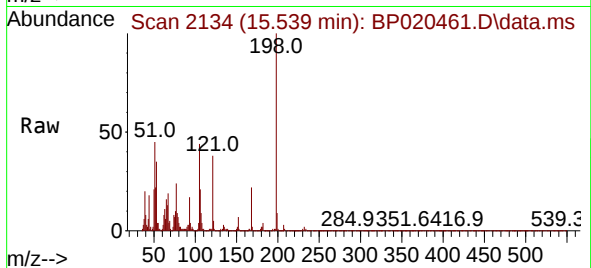
#65
4,6-Dinitro-2-methylphenol
Concen: 20.130 ng
RT: 15.539 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6221
Ion Ratio Lower Upper
198 100
51 45.3 31.8 71.8
105 44.3 26.0 66.0

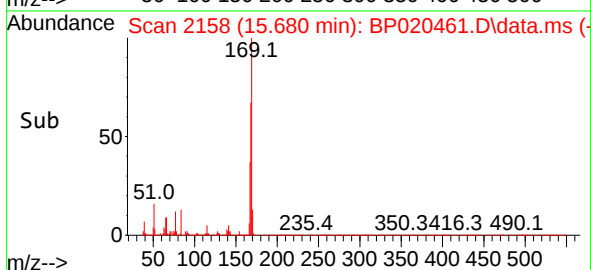
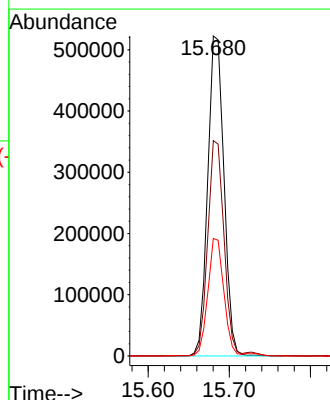
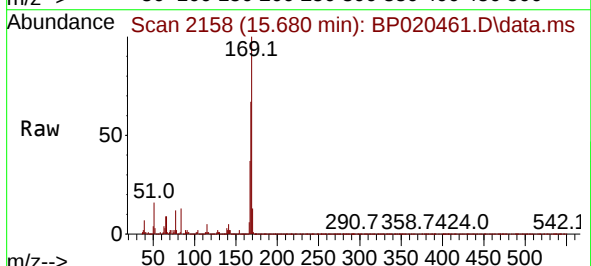
Manual Integrations
APPROVED

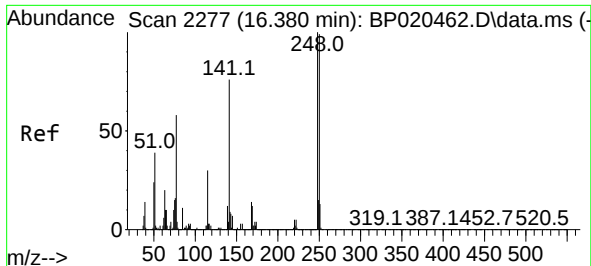
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 20.848 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:169 Resp: 723975
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 20.482 ng
RT: 16.380 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

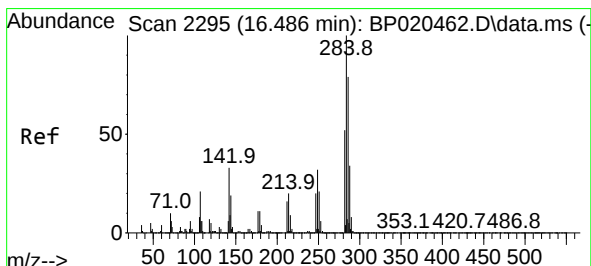
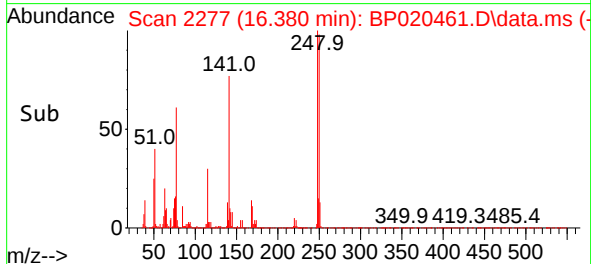
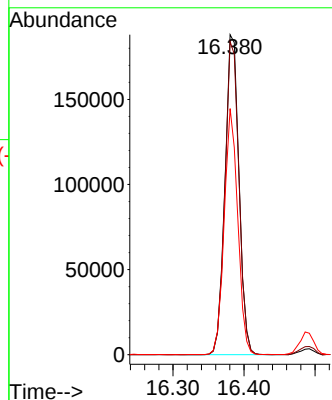
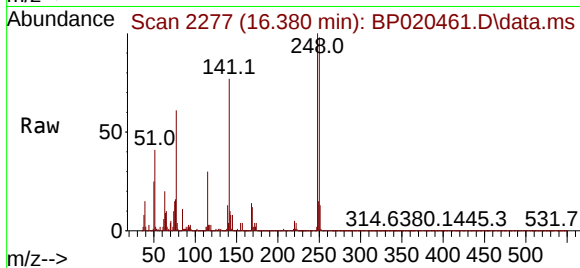
SSTDICC020

Tgt Ion:248 Resp: 25745
Ion Ratio Lower Upper
248 100
250 97.8 79.4 119.0
141 76.9 60.5 90.7

Manual Integrations

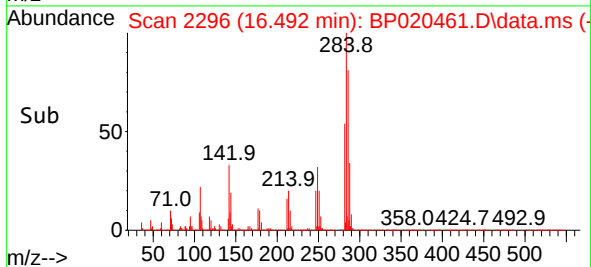
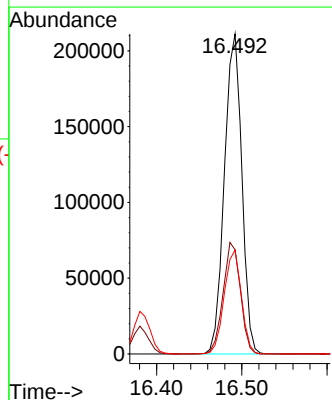
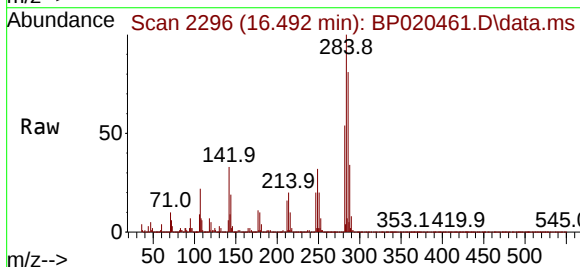
APPROVED

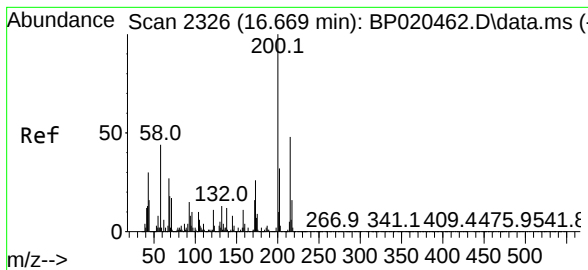
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 20.499 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

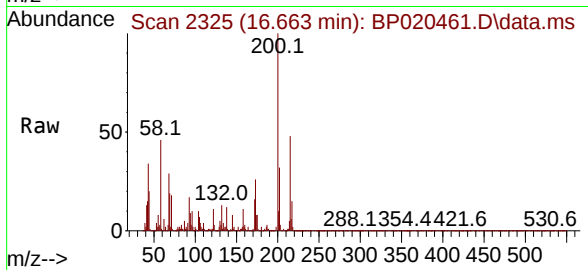
Tgt Ion:284 Resp: 299823
Ion Ratio Lower Upper
284 100
142 32.6 26.3 39.5
249 32.5 25.6 38.4





#69
Atrazine
Concen: 20.899 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

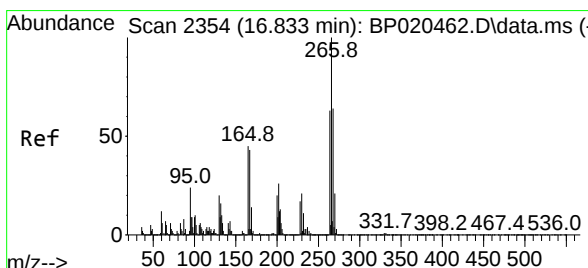
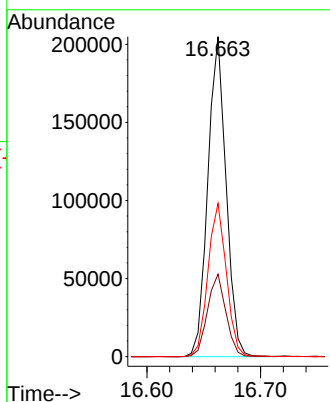
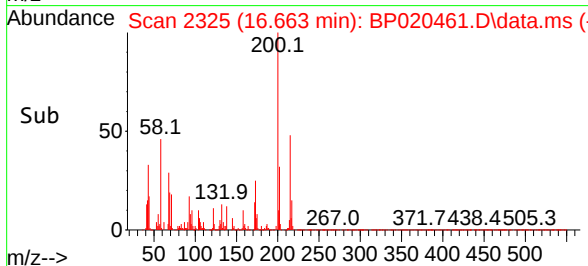
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 228640
Ion Ratio Lower Upper
200 100
173 25.8 5.7 45.7
215 47.9 27.8 67.8

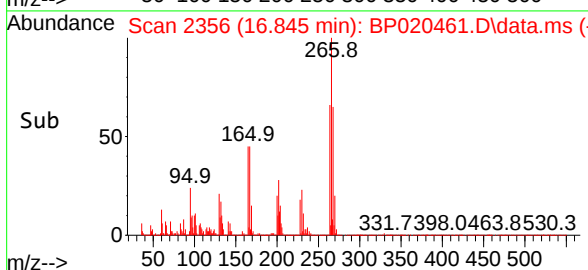
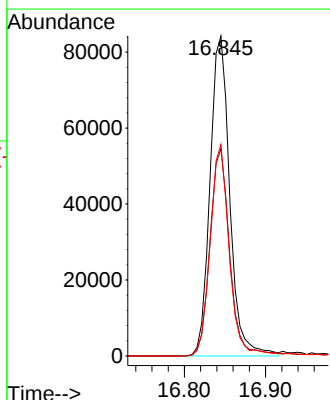
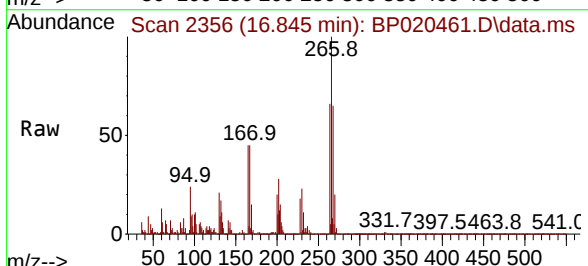
Manual Integrations
APPROVED

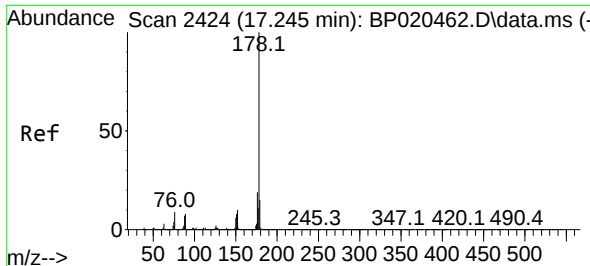
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#70
Pentachlorophenol
Concen: 17.870 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

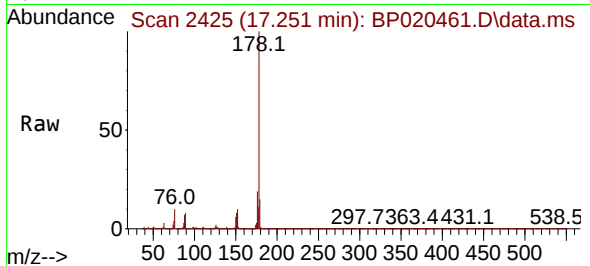
Tgt Ion:266 Resp: 142247
Ion Ratio Lower Upper
266 100
268 64.7 51.2 76.8
264 66.1 50.6 76.0





#71
Phenanthrene
Concen: 20.938 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

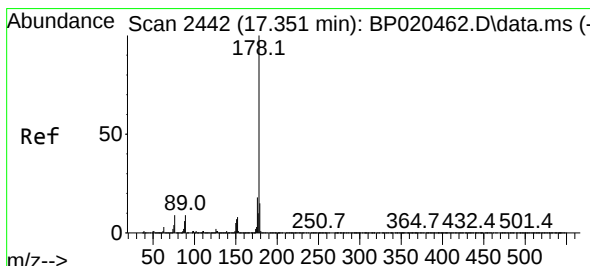
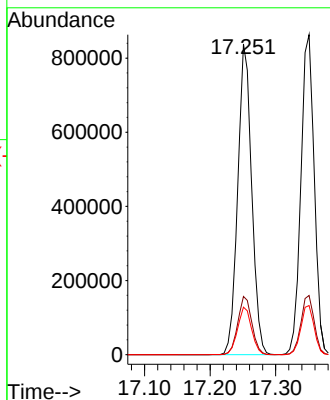
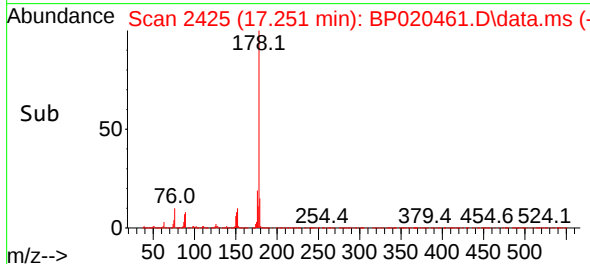
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



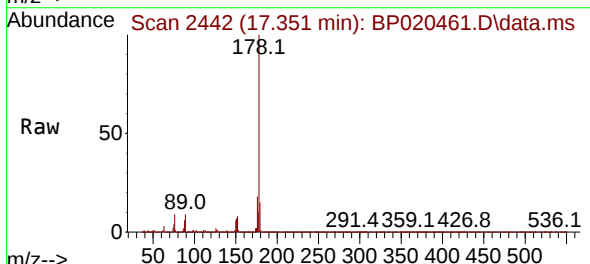
Tgt Ion:178 Resp: 123886
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.1 18.1

Manual Integrations
APPROVED

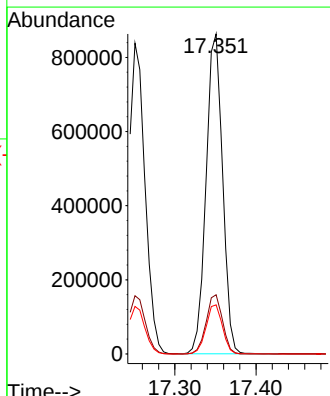
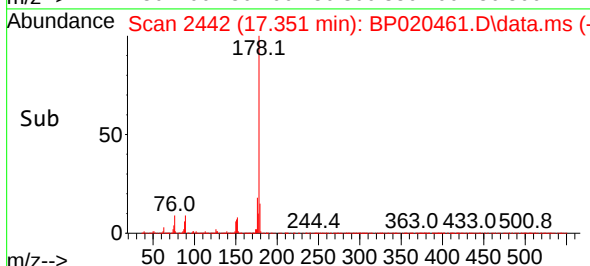
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

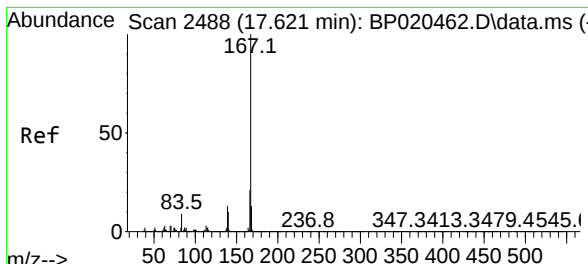


#72
Anthracene
Concen: 21.041 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07



Tgt Ion:178 Resp: 1215050
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 21.560 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

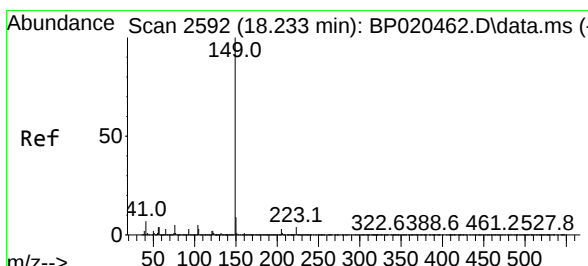
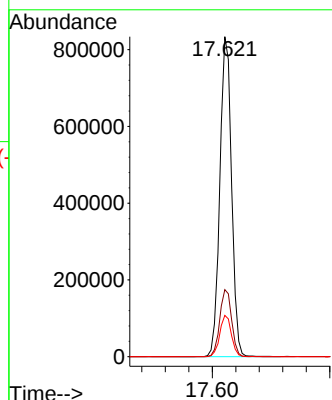
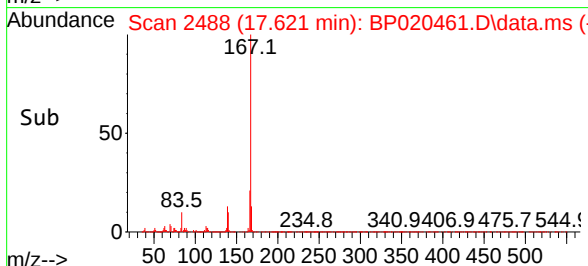
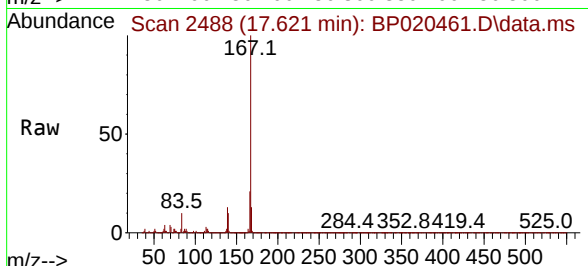
SSTDICC020

Tgt Ion:	167	Resp:	114777
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.9	10.3	15.5

Manual Integrations

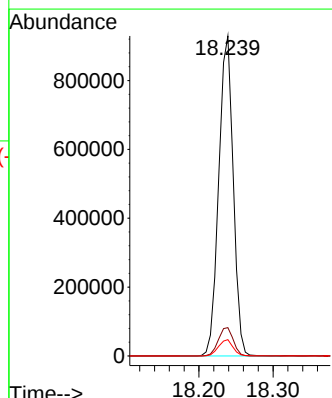
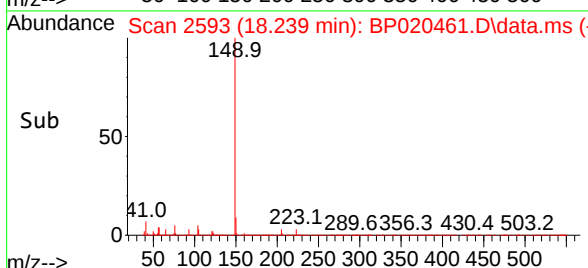
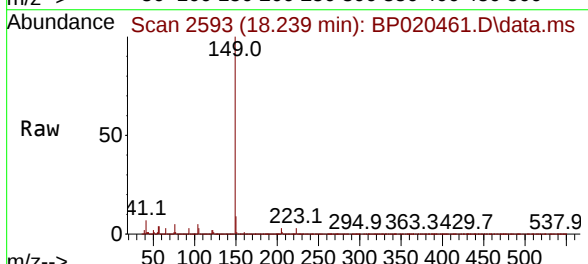
APPROVED

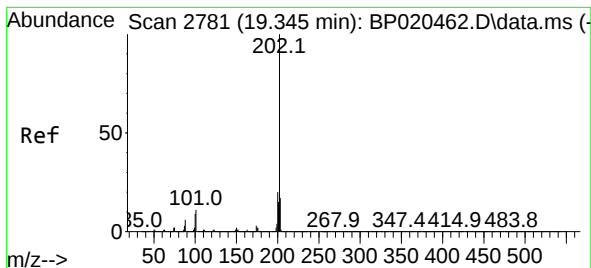
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



#74
 Di-n-butylphthalate
 Concen: 20.679 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

Tgt Ion:	149	Resp:	1260917
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.1	3.9	5.9





#75
Fluoranthene
Concen: 22.411 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

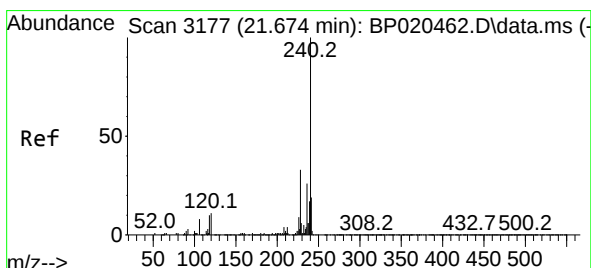
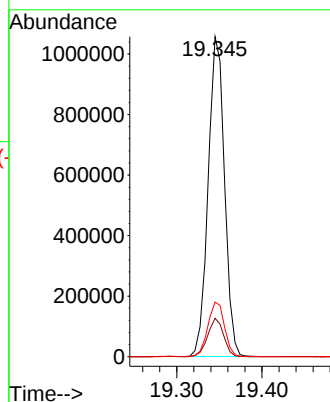
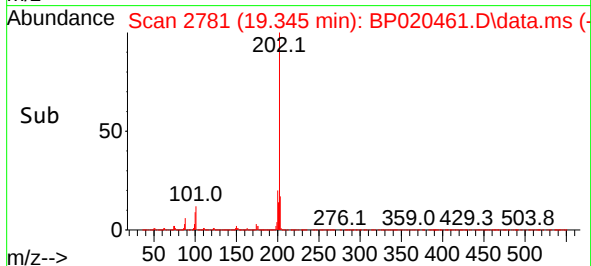
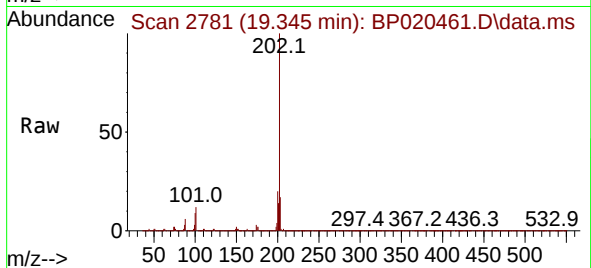
SSTDICC020

Tgt Ion:202 Resp: 1409972
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.2
203 17.0 0.0 37.3

Manual Integrations

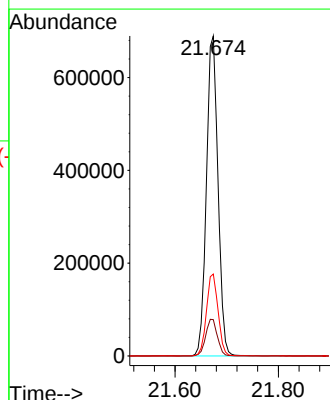
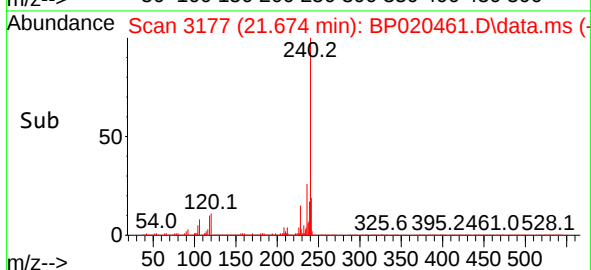
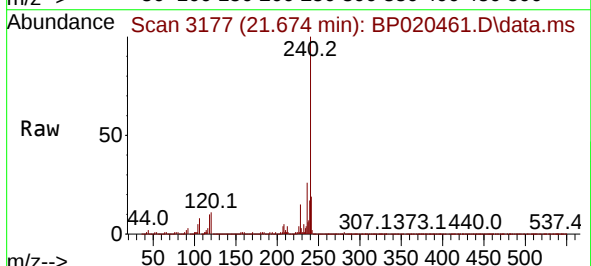
APPROVED

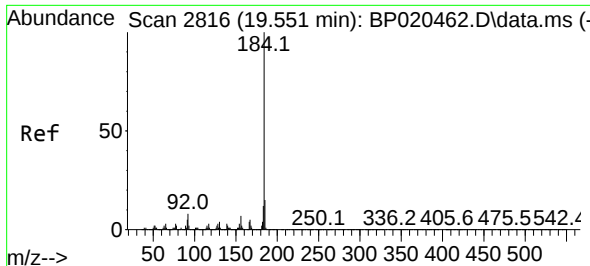
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:240 Resp: 1069636
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.6 20.6 31.0





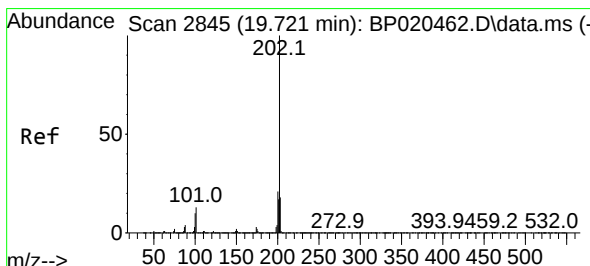
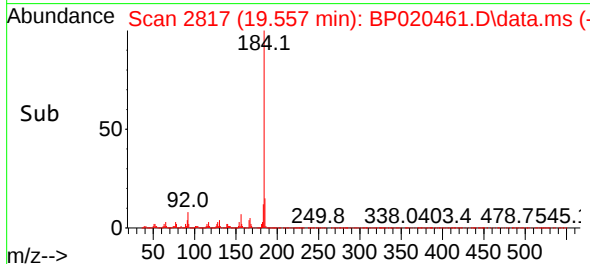
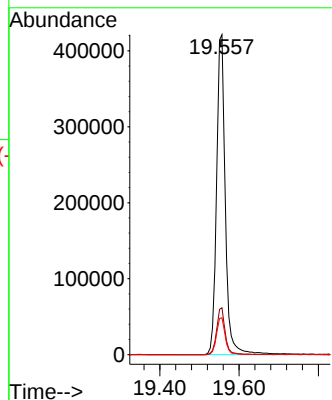
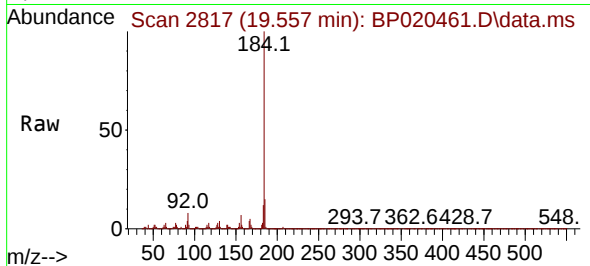
#77
Benzidine
Concen: 21.680 ng
RT: 19.557 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 642399
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.5 9.3 13.9

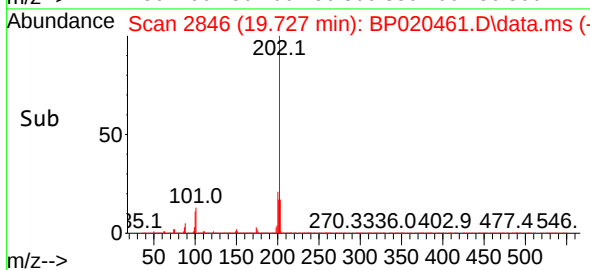
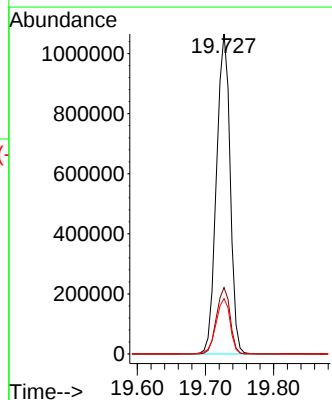
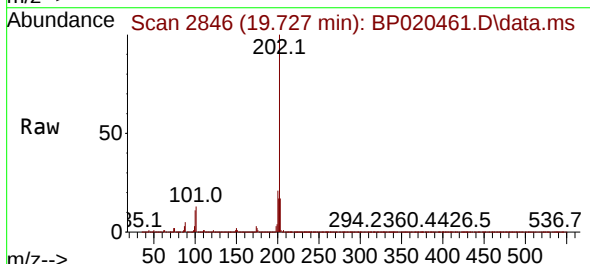
Manual Integrations
APPROVED

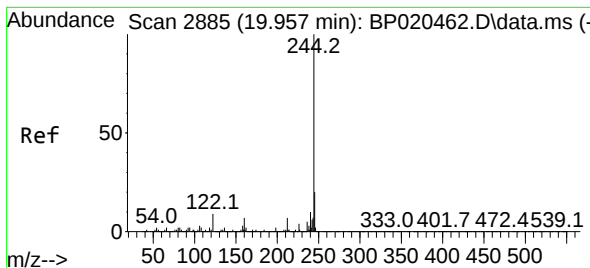
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#78
Pyrene
Concen: 18.416 ng
RT: 19.727 min Scan# 2846
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:202 Resp: 1483970
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 37.718 ng

RT: 19.957 min Scan# 2885

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

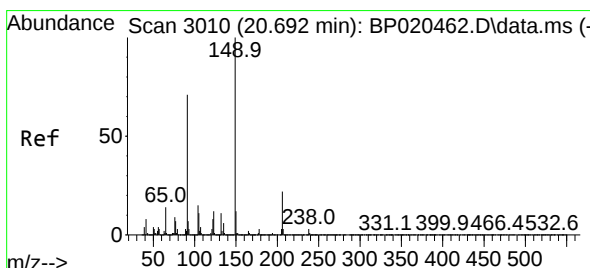
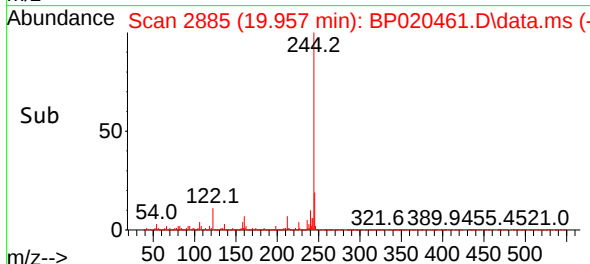
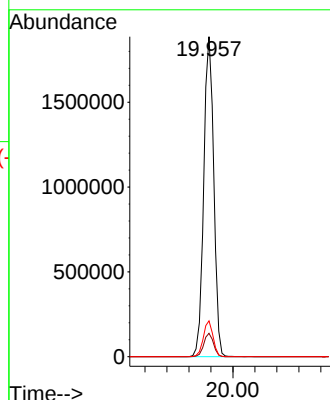
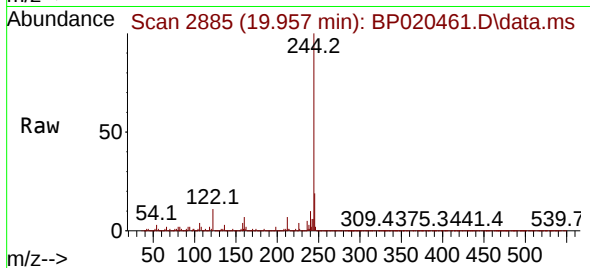
Tgt Ion:244 Resp: 2382210

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	11.2	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#80

Butylbenzylphthalate

Concen: 19.473 ng

RT: 20.692 min Scan# 3010

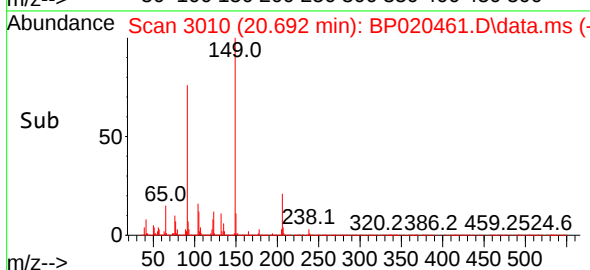
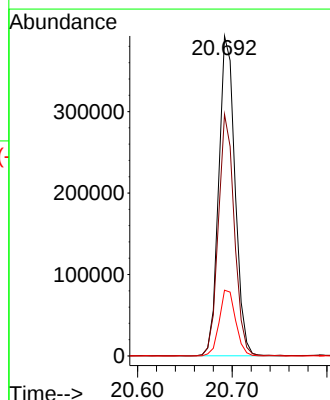
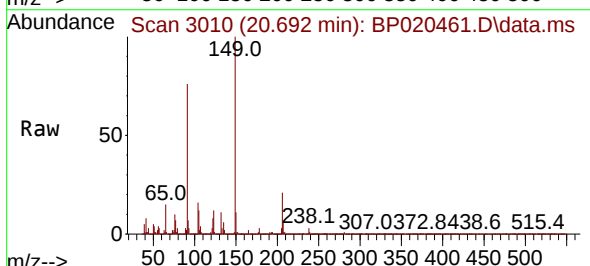
Delta R.T. -0.000 min

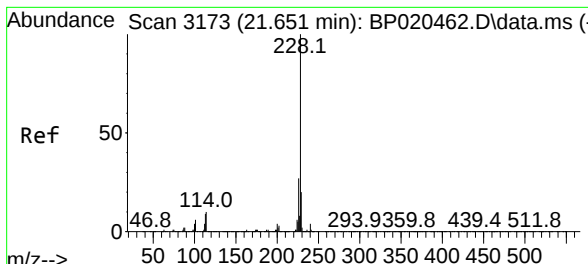
Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:149 Resp: 468170

Ion	Ratio	Lower	Upper
149	100		
91	75.5	57.1	85.7
206	20.6	17.3	25.9





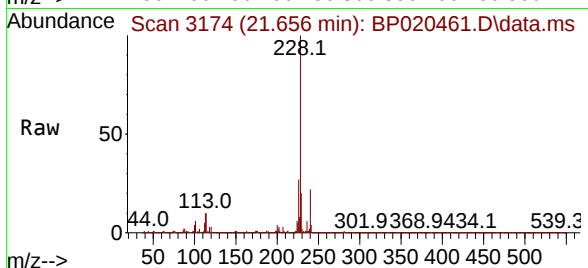
#81
Benzo(a)anthracene
Concen: 20.815 ng
RT: 21.656 min Scan# 3174
Delta R.T. 0.005 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

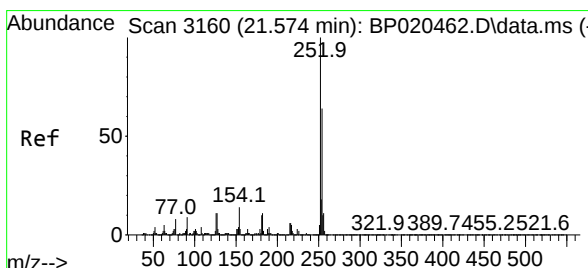
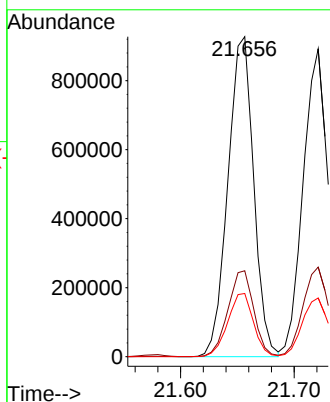
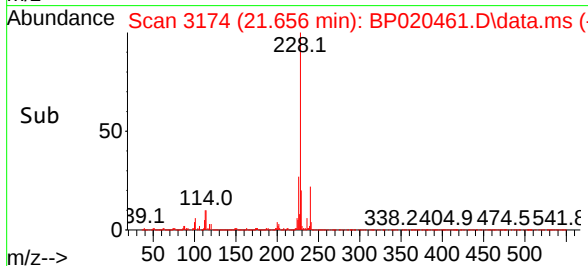


Tgt Ion:228 Resp: 1463049
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.7 15.7 23.5

Manual Integrations

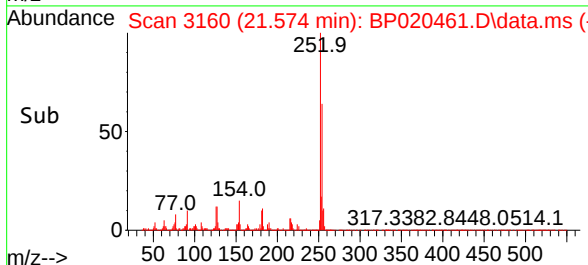
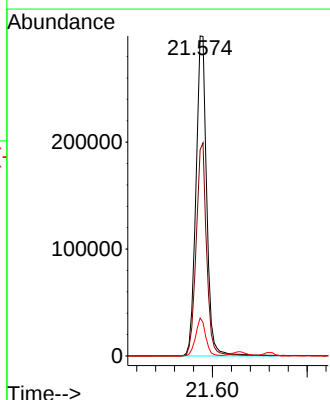
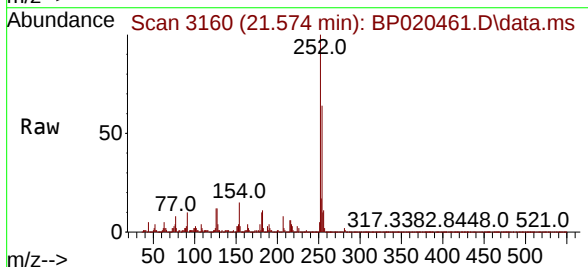
APPROVED

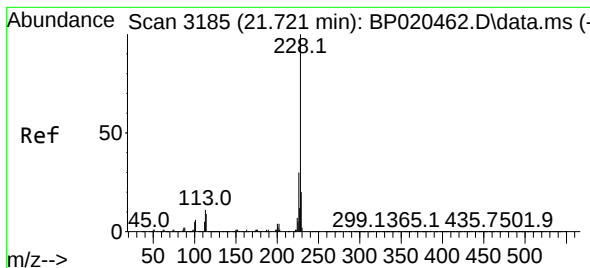
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 21.483 ng
RT: 21.574 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:252 Resp: 468712
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 11.9 8.7 13.1





#83

Chrysene

Concen: 20.883 ng

RT: 21.721 min Scan# 3185

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 139355

Ion Ratio Lower Upper

228 100

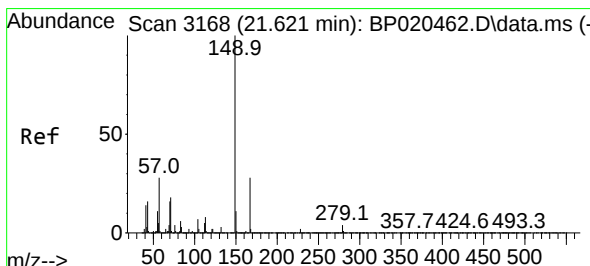
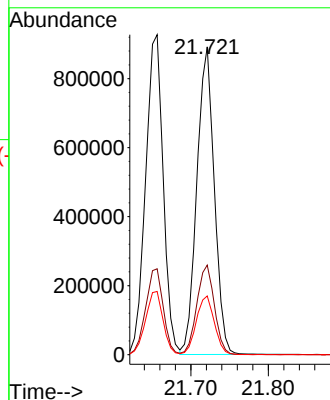
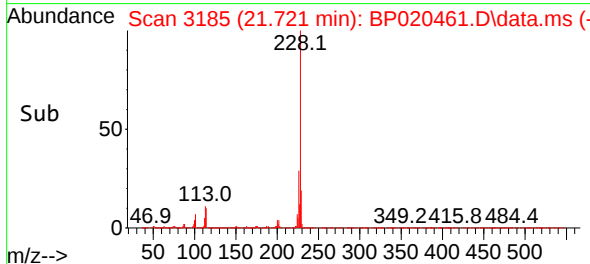
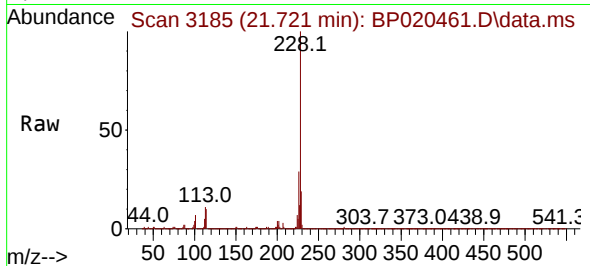
226 29.1 23.6 35.4

229 19.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.393 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

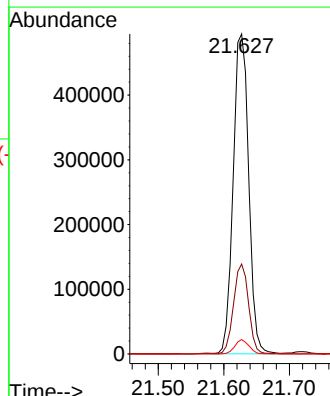
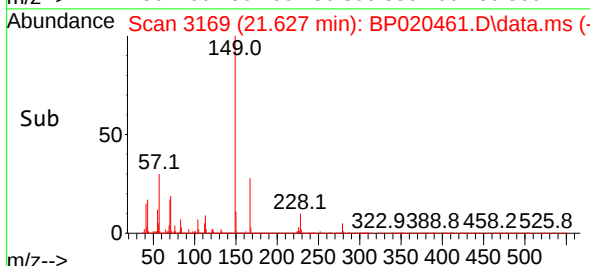
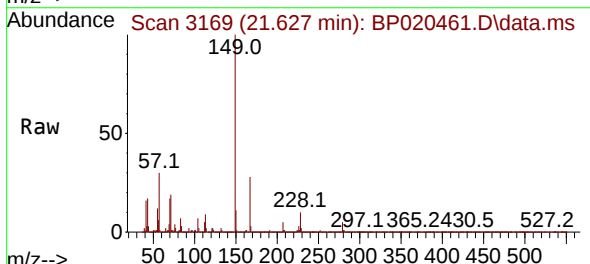
Tgt Ion:149 Resp: 814695

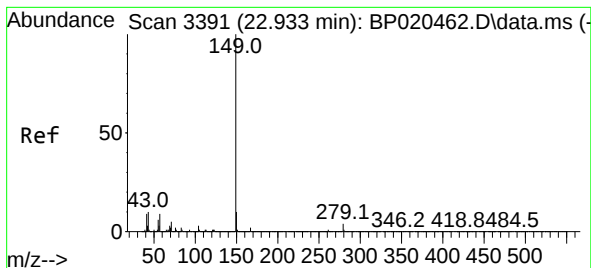
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.356 ng

RT: 22.927 min Scan# 3391

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 1271030

Ion Ratio Lower Upper

149 100

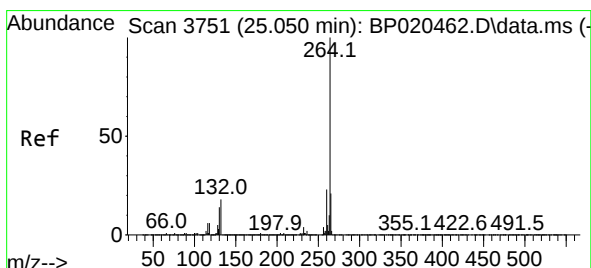
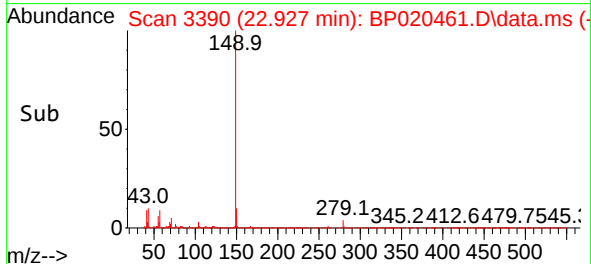
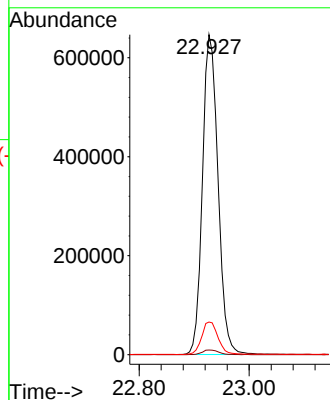
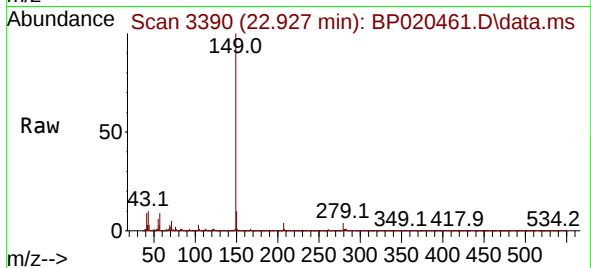
167 1.6 1.3 1.9

43 10.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.050 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

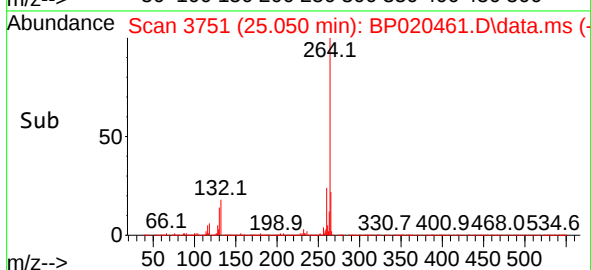
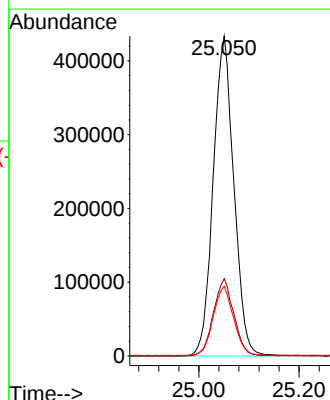
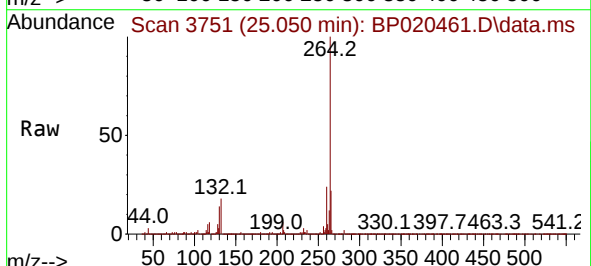
Tgt Ion:264 Resp: 1238631

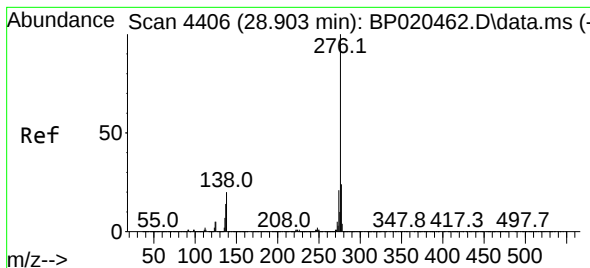
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.000 ng m

RT: 28.880 min Scan# 4406

Delta R.T. -0.024 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1700392

Ion Ratio Lower Upper

276 100

138 16.5 13.5 20.3

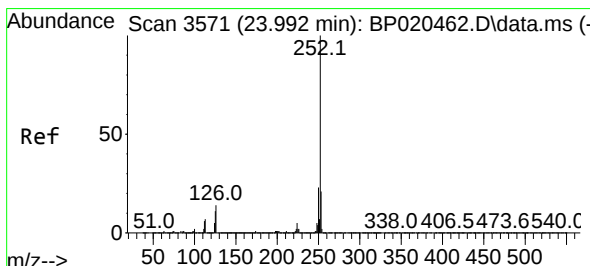
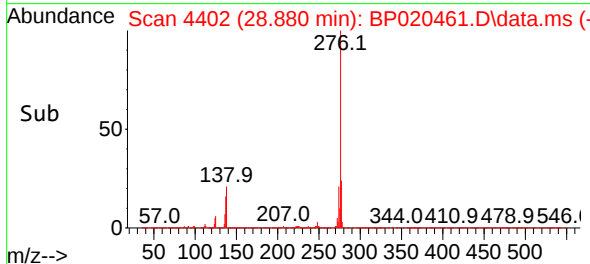
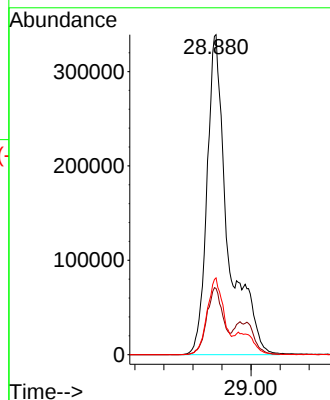
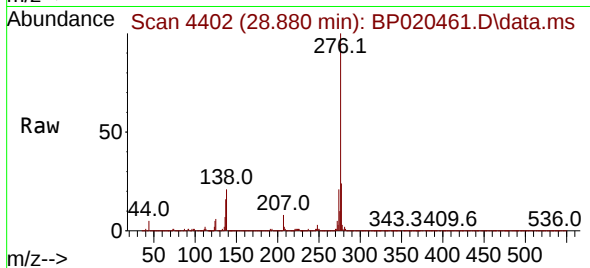
277 18.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#88

Benzo(b)fluoranthene

Concen: 21.397 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.018 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

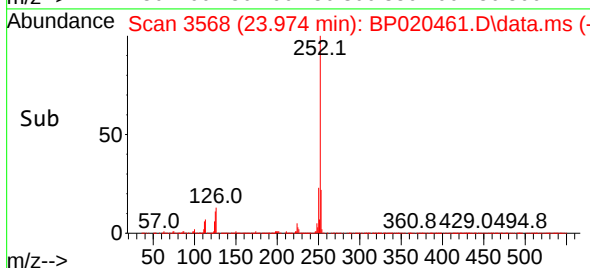
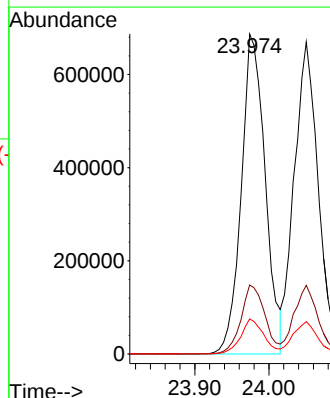
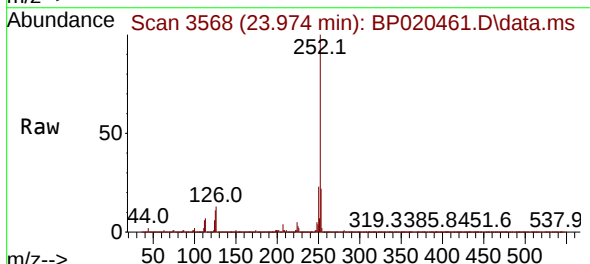
Tgt Ion:252 Resp: 1539379

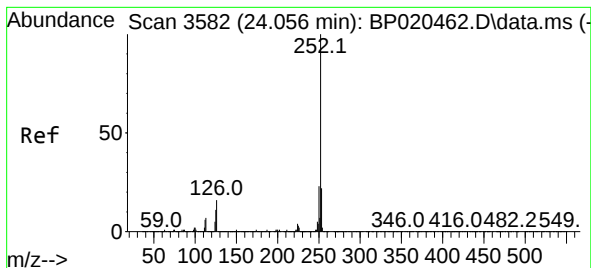
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.0 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 21.477 ng

RT: 24.050 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 150413

Ion Ratio Lower Upper

252 100

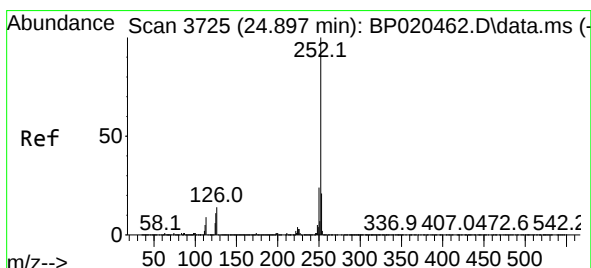
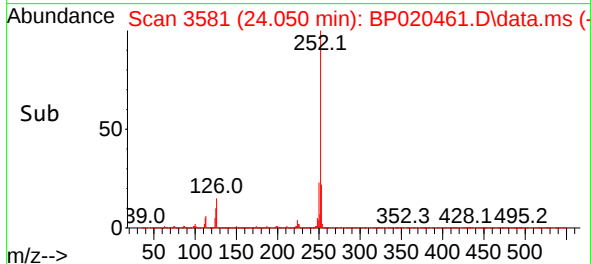
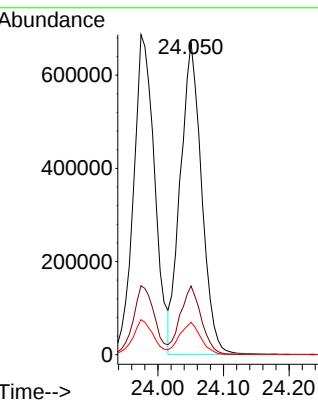
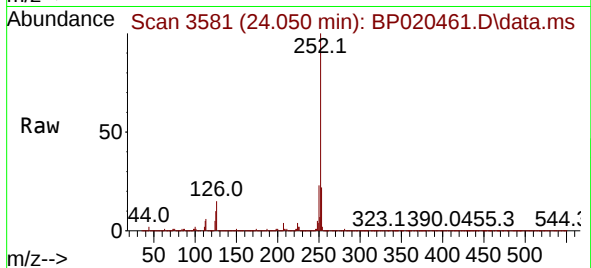
253 22.0 17.5 26.3

125 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#90

Benzo(a)pyrene

Concen: 20.885 ng

RT: 24.886 min Scan# 3723

Delta R.T. -0.012 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

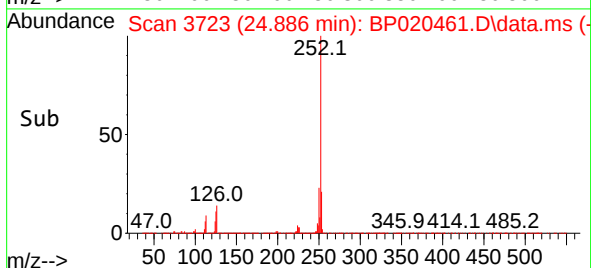
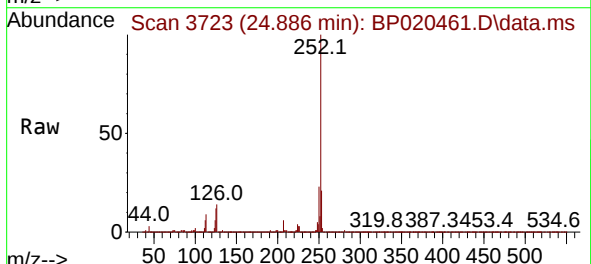
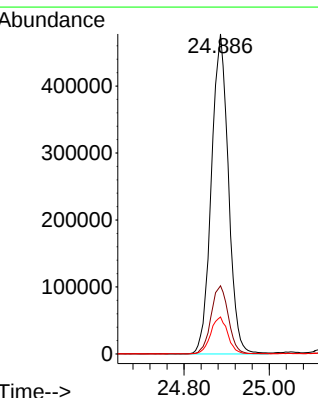
Tgt Ion:252 Resp: 1322689

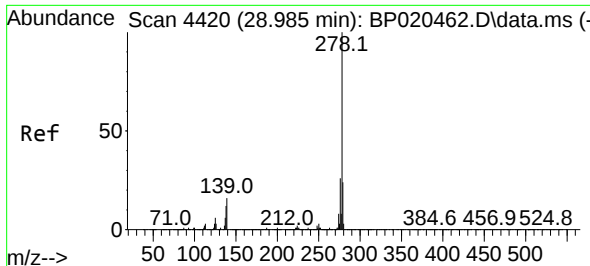
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

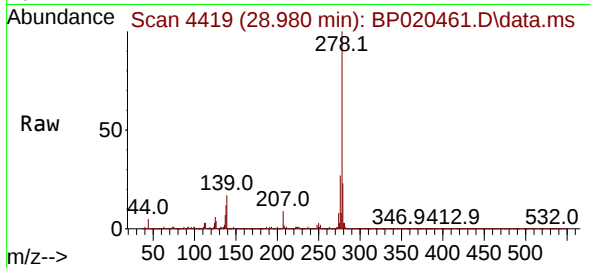
125 11.5 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 20.170 ng
RT: 28.980 min Scan# 4420
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

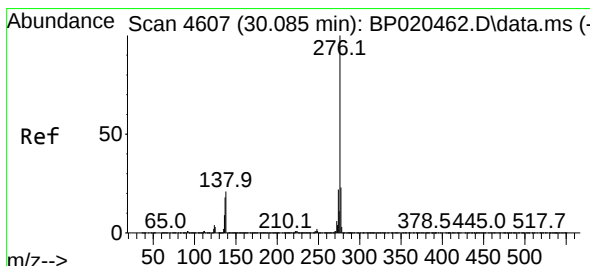
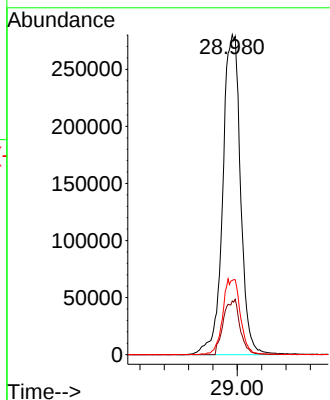
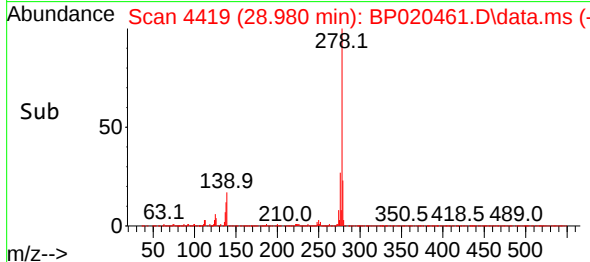
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 142361
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.4
279 23.2 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#92
Benzo(g,h,i)perylene
Concen: 19.877 ng
RT: 30.062 min Scan# 4603
Delta R.T. -0.024 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:276 Resp: 1422240
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 21.7 17.0 25.4

