

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020437.D
 Acq On : 22 May 2024 14:43
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 01:54:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:51:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	94657	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	392870	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	271407	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	541331	20.000	ng	0.00
76) Chrysene-d12	21.551	240	420728	20.000	ng	0.00
86) Perylene-d12	24.857	264	505079	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	47371	9.238	ng	0.02
7) Phenol-d6	6.763	99	68737	9.575	ng	0.02
23) Nitrobenzene-d5	8.728	82	79497	9.682	ng	0.01
42) 2,4,6-Tribromophenol	15.781	330	33324	9.450	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	195592	9.959	ng	0.00
79) Terphenyl-d14	19.827	244	248418	10.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	12409	5.533	ng	99
3) Pyridine	3.599	79	26097m	4.719	ng	
4) n-Nitrosodimethylamine	3.517	42	13504m	5.030	ng	
6) Aniline	6.916	93	32415	4.753	ng	98
8) 2-Chlorophenol	7.134	128	29158	5.068	ng	94
10) Phenol	6.793	94	34411	4.756	ng	93
11) bis(2-Chloroethyl)ether	7.016	93	29246	5.076	ng	97
12) 1,3-Dichlorobenzene	7.452	146	35983	5.204	ng	99
13) 1,4-Dichlorobenzene	7.599	146	38091	5.374	ng	99
14) 1,2-Dichlorobenzene	7.905	146	36033	5.311	ng	98
15) Benzyl Alcohol	7.840	79	27666	4.664	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.093	45	35884	5.439	ng	93
17) 2-Methylphenol	8.028	107	21674	4.501	ng	95
18) Hexachloroethane	8.604	117	13940	5.176	ng	97
19) n-Nitroso-di-n-propyla...	8.375	70	27104	5.520	ng	97
20) 3+4-Methylphenols	8.369	107	30215m	4.556	ng	
22) Acetophenone	8.405	105	47618	4.750	ng	95
24) Nitrobenzene	8.775	77	39100	4.834	ng	95
25) Isophorone	9.287	82	65662	4.820	ng	98
26) 2-Nitrophenol	9.487	139	14496	4.352	ng	# 93
27) 2,4-Dimethylphenol	9.557	122	18085	4.671	ng	93
28) bis(2-Chloroethoxy)met...	9.787	93	37948	4.819	ng	97
29) 2,4-Dichlorophenol	10.051	162	25502	4.392	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	36128	4.986	ng	98
31) Naphthalene	10.381	128	101159	5.101	ng	99
33) 4-Chloroaniline	10.551	127	29087	4.331	ng	95
34) Hexachlorobutadiene	10.634	225	26561	5.206	ng	93
35) Caprolactam	11.357	113	7313m	4.446	ng	
36) 4-Chloro-3-methylphenol	11.681	107	31185	4.646	ng	98
37) 2-Methylnaphthalene	12.016	142	69012	5.076	ng	95
38) 1-Methylnaphthalene	12.234	142	70477	5.228	ng	95
40) 1,2,4,5-Tetrachloroben...	12.387	216	42964	4.872	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	23951	4.463	ng	98
44) 2,4,5-Trichlorophenol	12.751	196	26539m	4.502	ng	
46) 1,1'-Biphenyl	13.051	154	95325	4.985	ng	99
47) 2-Chloronaphthalene	13.087	162	75385	4.906	ng	97

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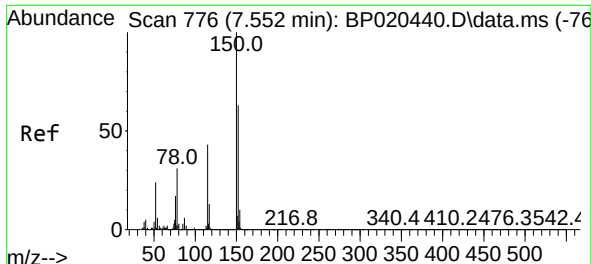
Manual Integrations
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Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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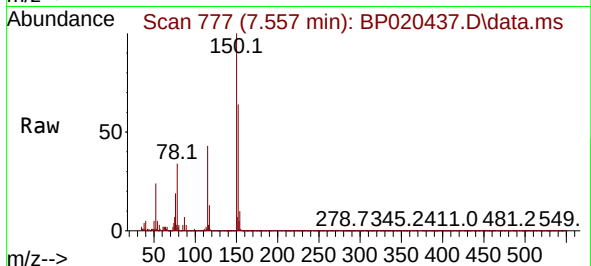
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.345	65	18717	4.120	ng	93
49) Acenaphthylene	13.951	152	104319	4.801	ng	99
50) Dimethylphthalate	13.704	163	93463	5.025	ng #	96
51) 2,6-Dinitrotoluene	13.840	165	18628	4.465	ng #	79
52) Acenaphthene	14.292	154	68644	4.964	ng	96
53) 3-Nitroaniline	14.210	138	13676	3.812	ng #	79
55) Dibenzofuran	14.651	168	112116	5.024	ng	92
57) 2,4-Dinitrotoluene	14.675	165	24170	4.348	ng	87
58) Fluorene	15.310	166	92314	5.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	24841m	4.835	ng	
60) Diethylphthalate	15.092	149	88432	4.839	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	50346	5.061	ng	97
62) 4-Nitroaniline	15.428	138	11970m	3.672	ng	
63) Azobenzene	15.616	77	87953	4.972	ng	98
66) n-Nitrosodiphenylamine	15.539	169	73089	4.887	ng	98
67) 4-Bromophenyl-phenylether	16.233	248	30265	4.955	ng	97
68) Hexachlorobenzene	16.334	284	38213	5.294	ng	97
69) Atrazine	16.545	200	23156	5.310	ng	89
70) Pentachlorophenol	16.728	266	16422	4.014	ng	93
71) Phenanthrene	17.110	178	132197	5.066	ng	99
72) Anthracene	17.216	178	122724	4.793	ng	98
73) Carbazole	17.522	167	102231	4.462	ng	97
74) Di-n-butylphthalate	18.098	149	117463	4.272	ng	99
75) Fluoranthene	19.222	202	138825	4.567	ng	99
77) Benzidine	19.486	184	25237m	4.275	ng	
78) Pyrene	19.604	202	146267	5.138	ng	98
80) Butylbenzylphthalate	20.580	149	44336	4.365	ng	98
81) Benzo(a)anthracene	21.527	228	127125	4.838	ng	97
82) 3,3'-Dichlorobenzidine	21.486	252	37256	4.159	ng	97
83) Chrysene	21.604	228	133092	5.148	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	64777	4.402	ng	100
85) Di-n-octyl phthalate	22.751	149	107989	4.410	ng	98
87) Indeno(1,2,3-cd)pyrene	28.603	276	174601m	5.074	ng	
88) Benzo(b)fluoranthene	23.815	252	134066	4.646	ng	97
89) Benzo(k)fluoranthene	23.886	252	135966m	4.765	ng	
90) Benzo(a)pyrene	24.692	252	119223	4.666	ng	100
91) Dibenzo(a,h)anthracene	28.703	278	141547	4.986	ng	97
92) Benzo(g,h,i)perylene	29.780	276	149400	5.131	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.557 min Scan# 71
Delta R.T. 0.005 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

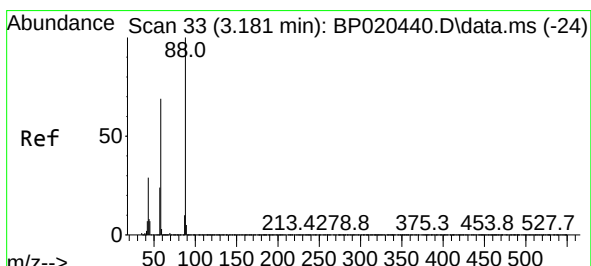
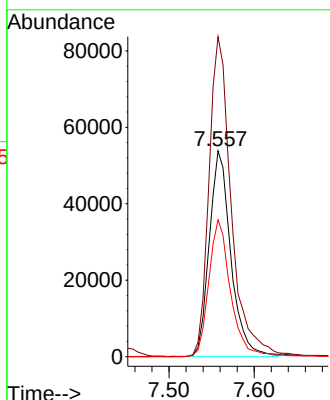
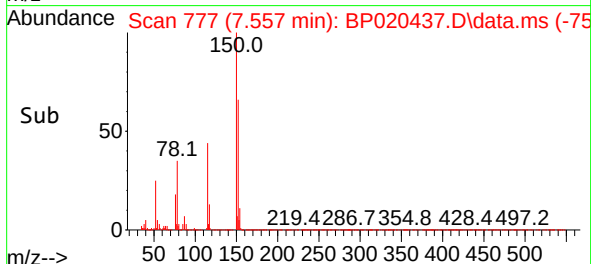
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 9465
Ion Ratio Lower Upper
152 100
150 155.5 126.4 189.6
115 66.5 53.8 80.8

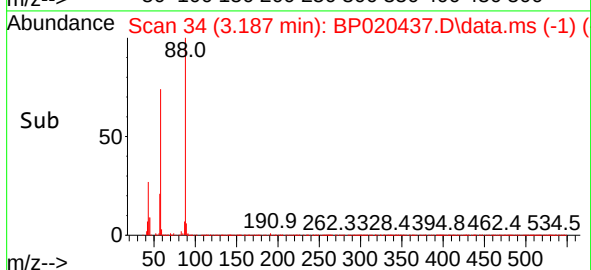
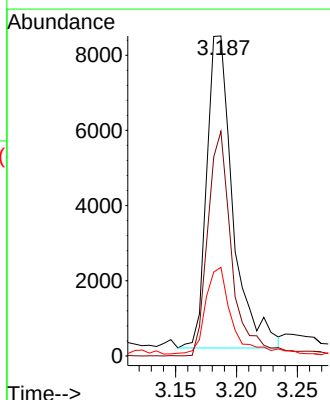
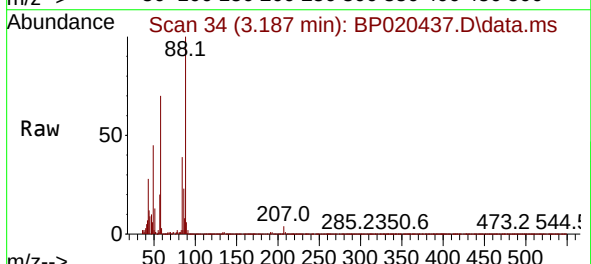
Manual Integrations
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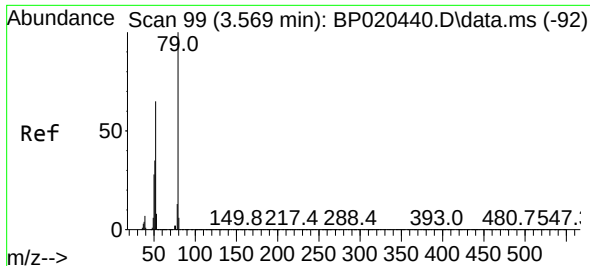
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 5.533 ng
RT: 3.187 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 88 Resp: 12409
Ion Ratio Lower Upper
88 100
58 68.1 55.5 83.3
43 28.8 22.6 34.0





#3
Pyridine
Concen: 4.719 ng m
RT: 3.599 min Scan# 104
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

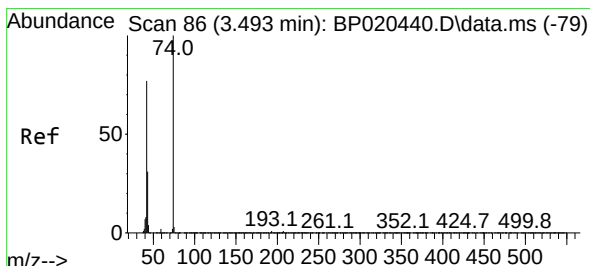
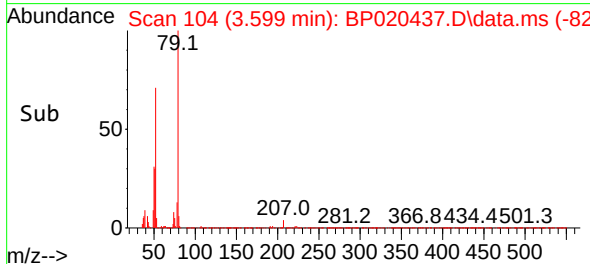
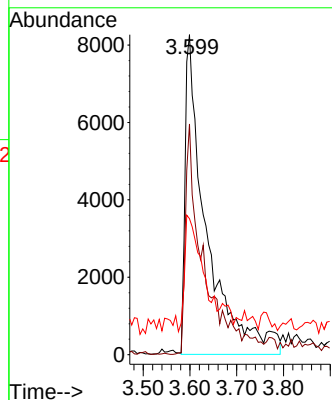
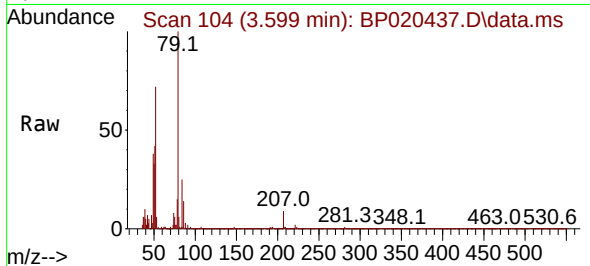
Tgt Ion: 79 Resp: 2609
Ion Ratio Lower Upper
79 100
52 72.1 52.3 78.5
51 42.5 28.8 43.2

Manual Integrations

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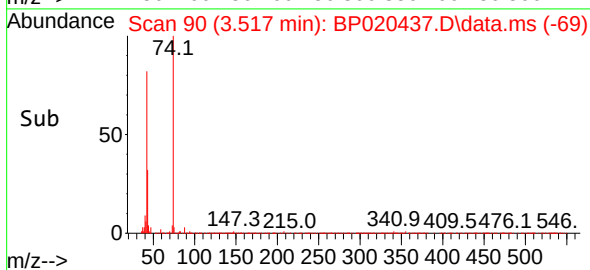
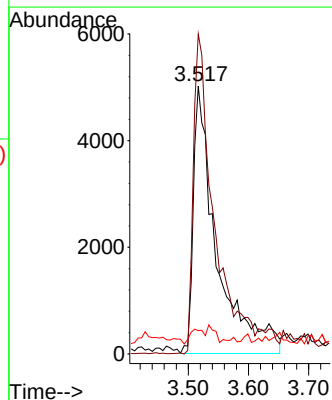
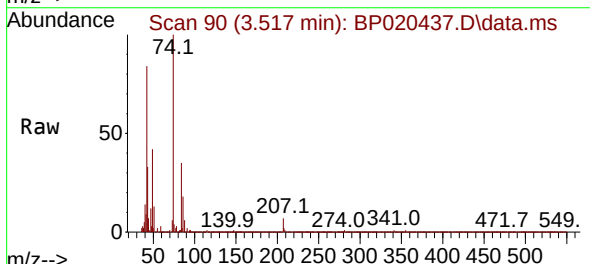
Reviewed By :Yogesh Patel 05/24/2024

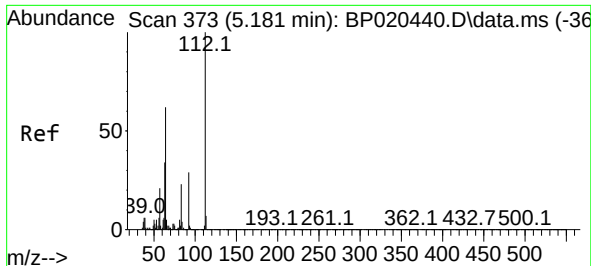
Supervised By :mohammad ahmed 05/24/2024



#4
n-Nitrosodimethylamine
Concen: 5.030 ng m
RT: 3.517 min Scan# 90
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 42 Resp: 13504
Ion Ratio Lower Upper
42 100
74 119.5 104.4 156.6
44 8.7 4.7 7.1





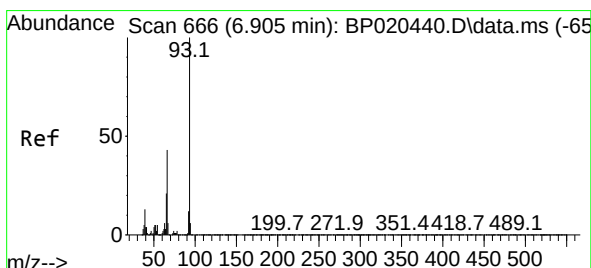
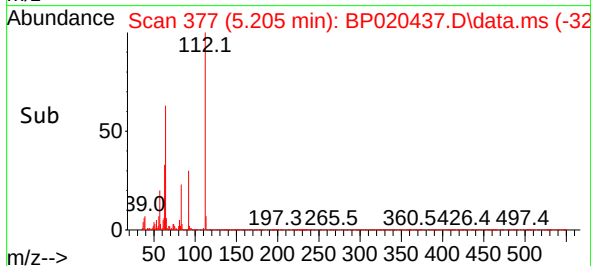
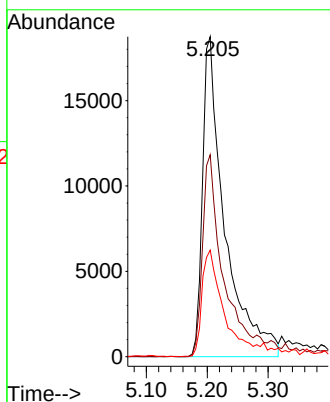
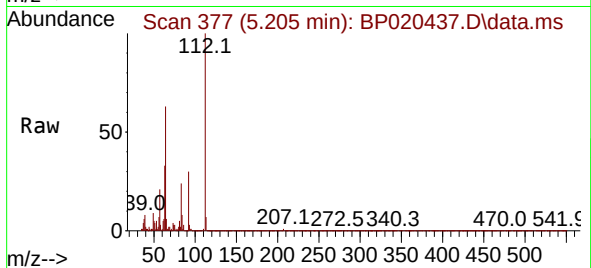
#5
2-Fluorophenol
Concen: 9.238 ng
RT: 5.205 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 4737
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 33.3 27.4 41.2

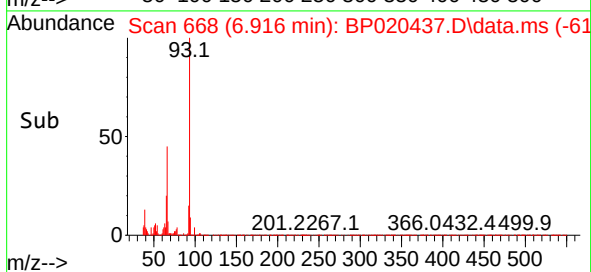
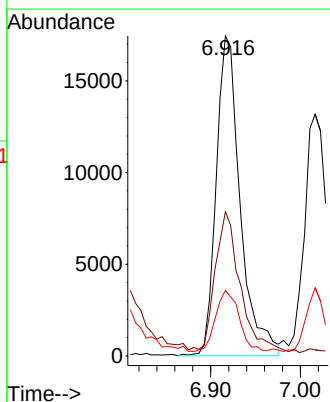
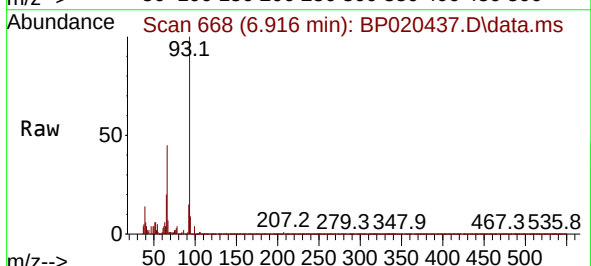
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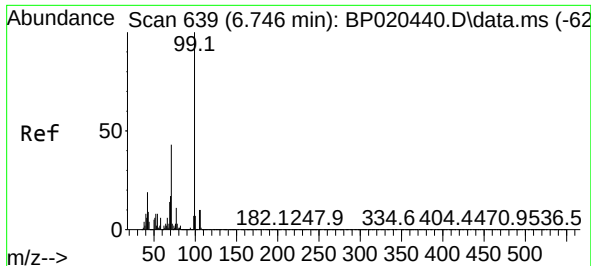
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 4.753 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

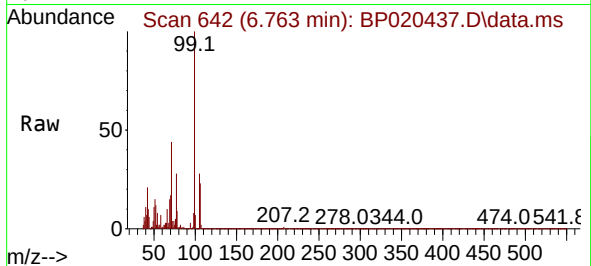
Tgt Ion: 93 Resp: 32415
Ion Ratio Lower Upper
93 100
66 45.0 34.3 51.5
65 20.5 16.6 25.0





#7
Phenol-d6
Concen: 9.575 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

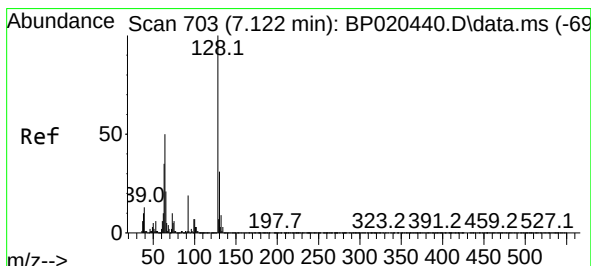
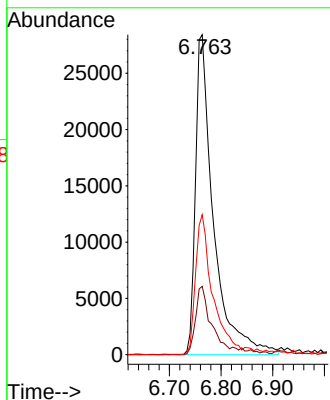
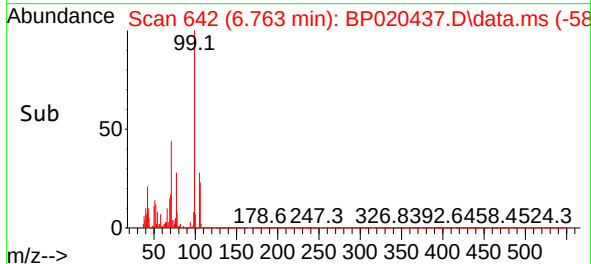
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 6873
Ion Ratio Lower Upper
99 100
42 21.4 15.0 22.6
71 43.8 34.4 51.6

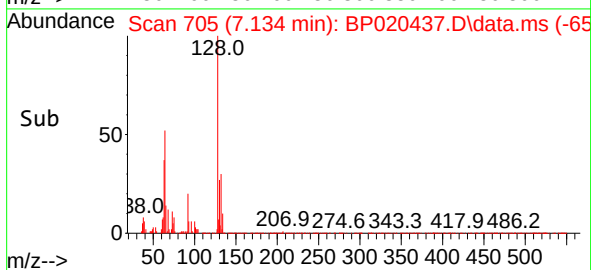
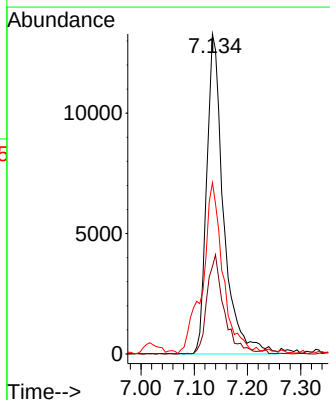
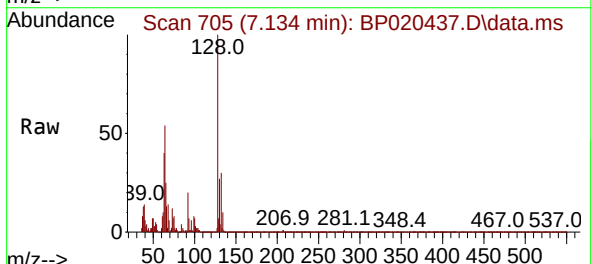
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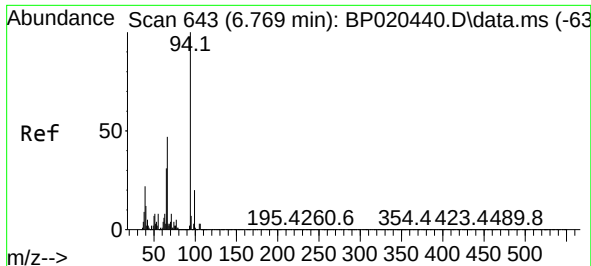
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#8
2-Chlorophenol
Concen: 5.068 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:128 Resp: 29158
Ion Ratio Lower Upper
128 100
130 27.3 11.4 51.4
64 53.5 30.1 70.1





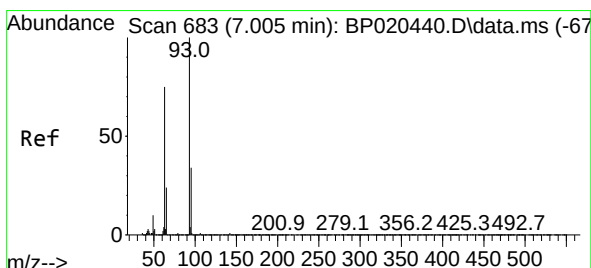
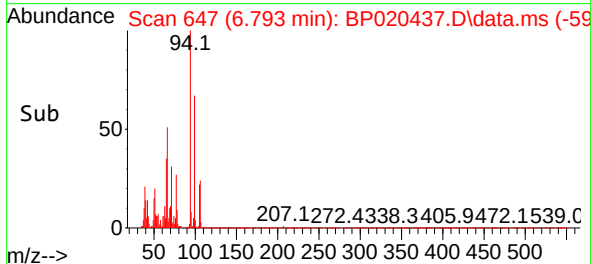
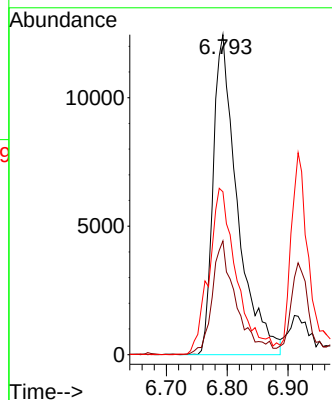
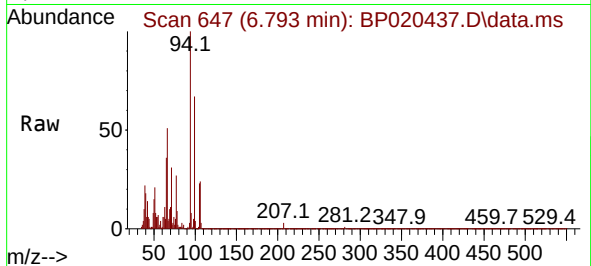
#10
Phenol
Concen: 4.756 ng
RT: 6.793 min Scan# 643
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 3441
Ion Ratio Lower Upper
94 100
65 35.6 11.2 51.2
66 50.9 26.9 66.9

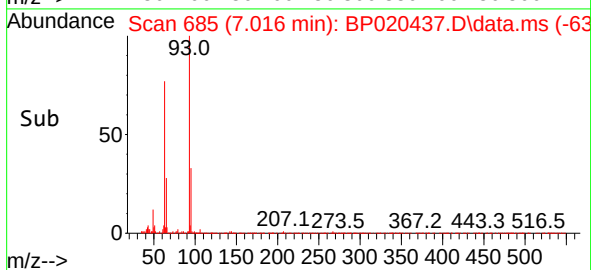
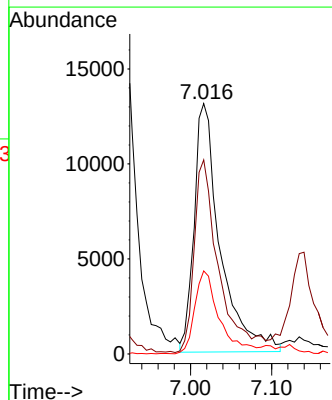
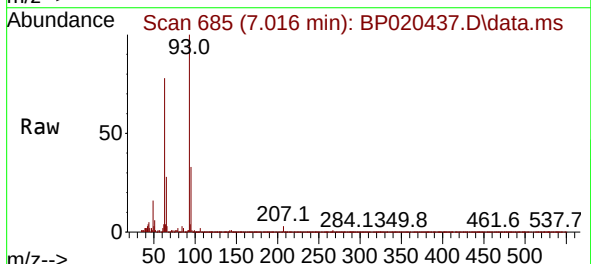
Manual Integrations
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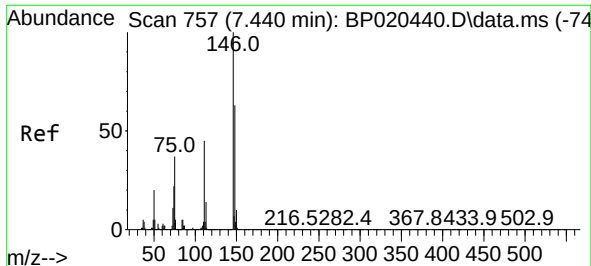
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.076 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 93 Resp: 29246
Ion Ratio Lower Upper
93 100
63 77.5 54.4 94.4
95 33.1 13.3 53.3





#12
1,3-Dichlorobenzene
Concen: 5.204 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

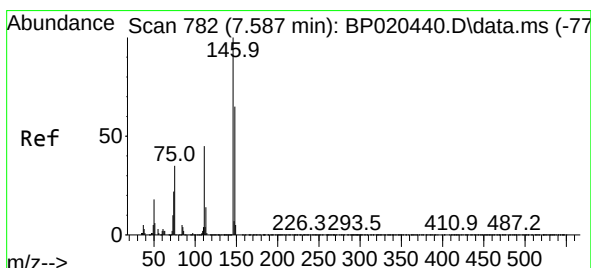
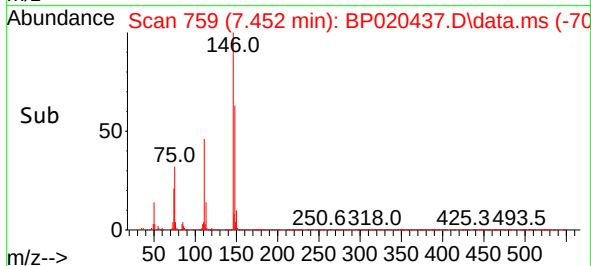
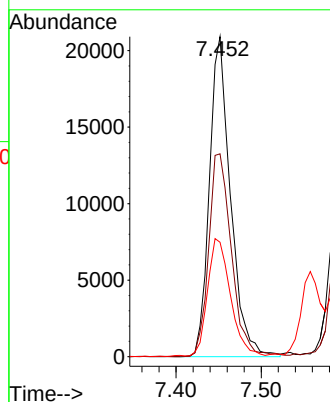
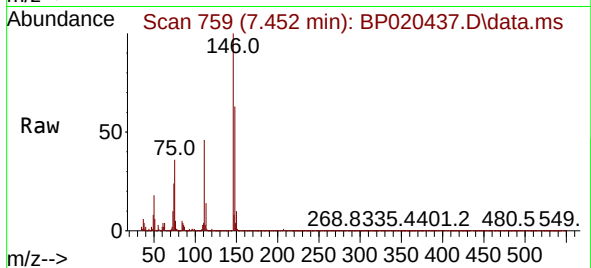
SSTDICC005

Tgt Ion:146 Resp: 3598
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 35.8 29.7 44.5

Manual Integrations

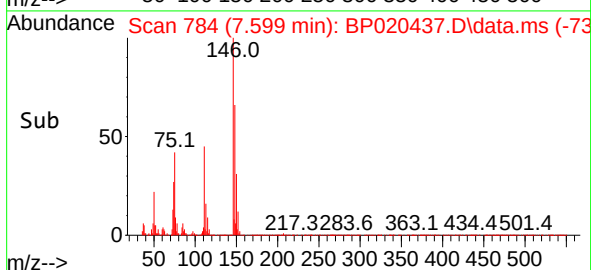
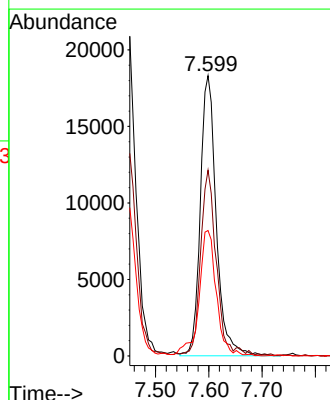
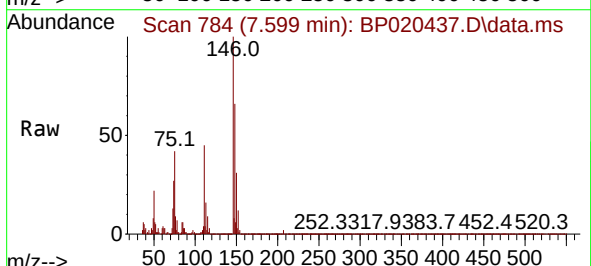
APPROVED

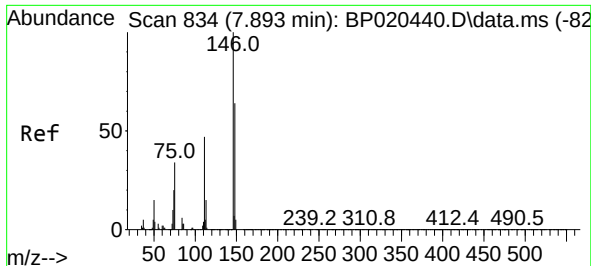
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#13
1,4-Dichlorobenzene
Concen: 5.374 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:146 Resp: 38091
Ion Ratio Lower Upper
146 100
148 66.3 52.0 78.0
111 44.8 36.2 54.2





#14
1,2-Dichlorobenzene
Concen: 5.311 ng
RT: 7.905 min Scan# 811
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

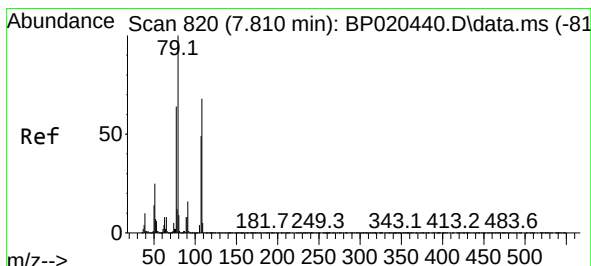
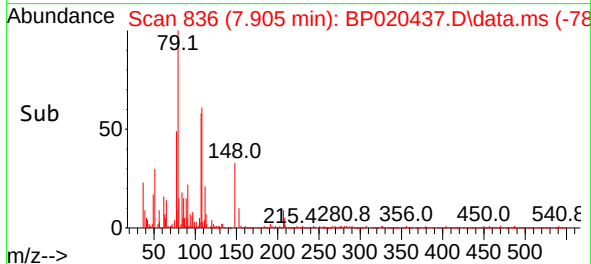
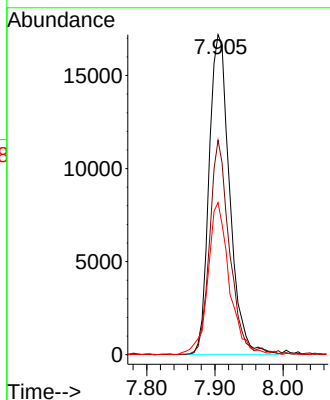
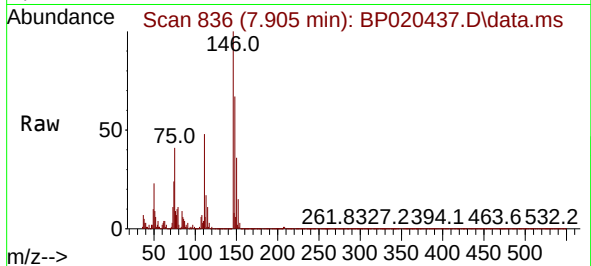
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 3603
Ion Ratio Lower Upper
146 100
148 67.0 51.6 77.4
111 47.6 38.2 57.2

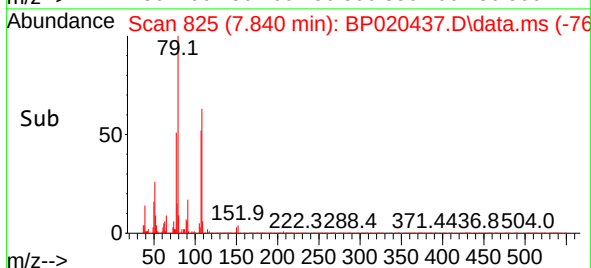
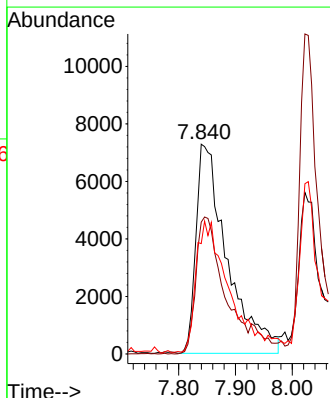
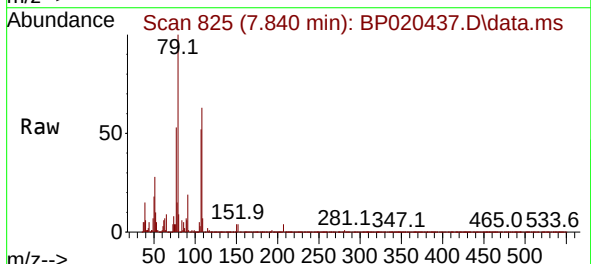
Manual Integrations
APPROVED

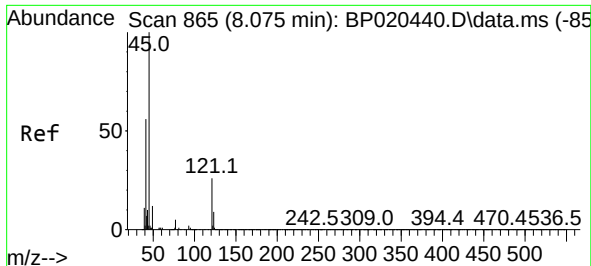
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#15
Benzyl Alcohol
Concen: 4.664 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 79 Resp: 27666
Ion Ratio Lower Upper
79 100
108 62.9 54.4 81.6
77 52.7 51.4 77.2





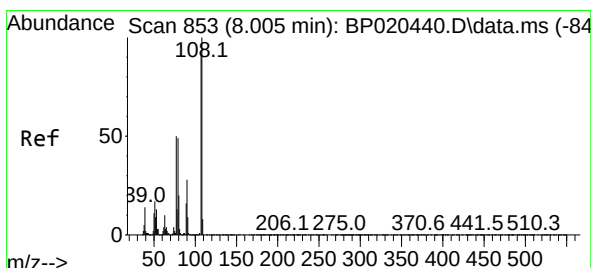
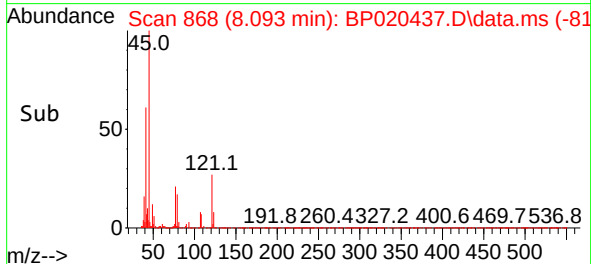
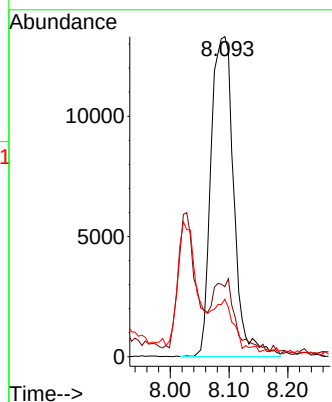
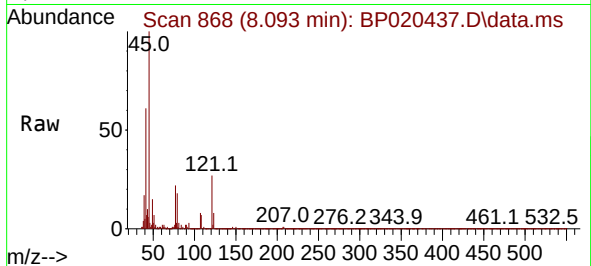
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.439 ng
RT: 8.093 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 35884
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.8
79 18.0 0.0 34.7

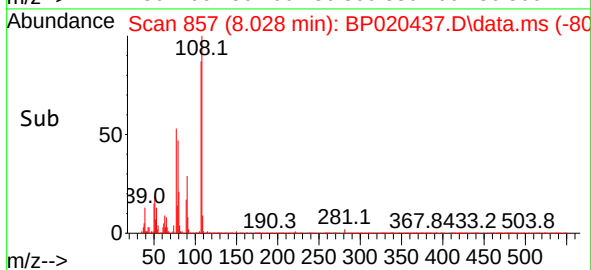
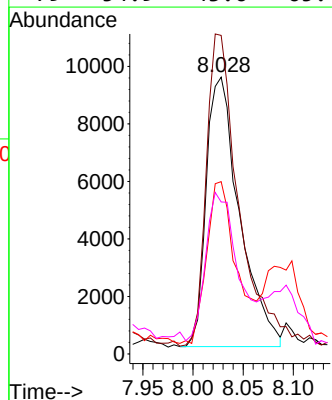
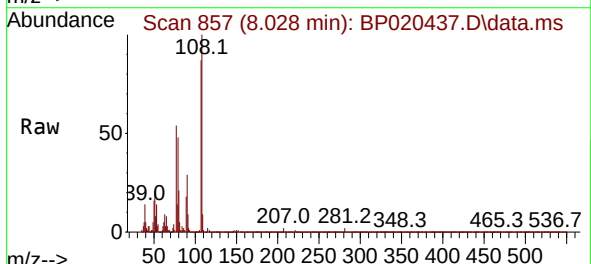
Manual Integrations
APPROVED

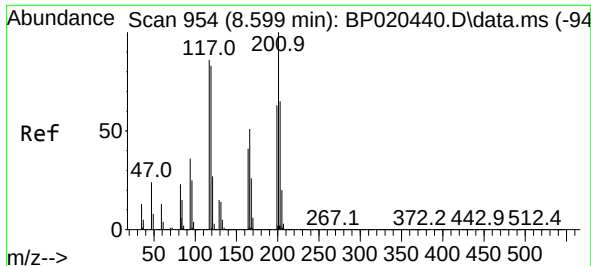
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#17
2-Methylphenol
Concen: 4.501 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:107 Resp: 21674
Ion Ratio Lower Upper
107 100
108 115.1 87.8 131.8
77 62.2 43.7 65.5
79 54.9 43.6 65.4





#18
Hexachloroethane
Concen: 5.176 ng
RT: 8.604 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

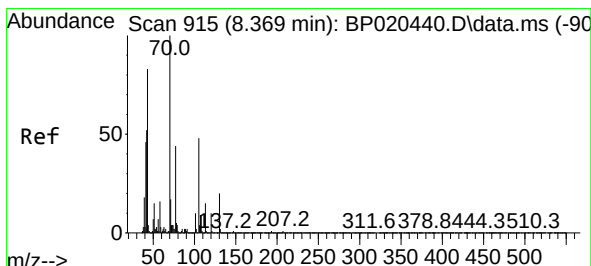
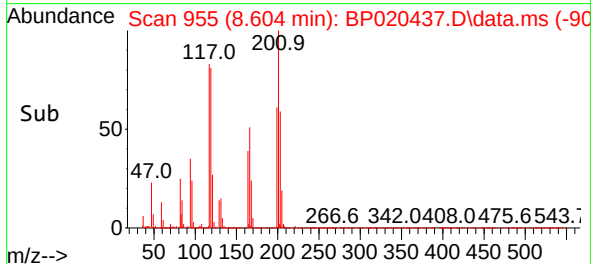
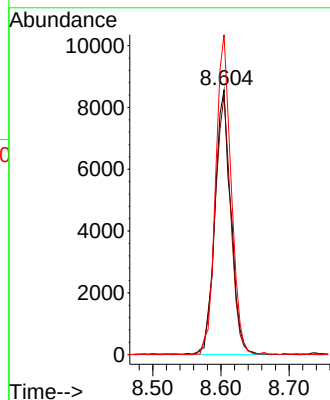
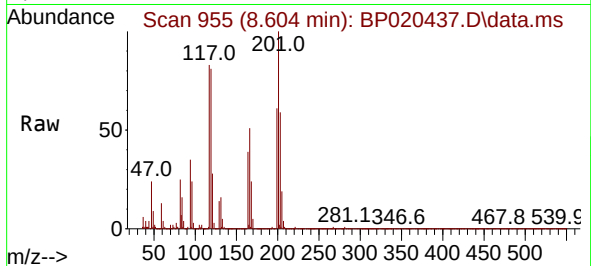
SSTDICC005

Tgt Ion:117 Resp: 13940
Ion Ratio Lower Upper
117 100
119 98.0 77.3 115.9
201 121.0 92.9 139.3

Manual Integrations

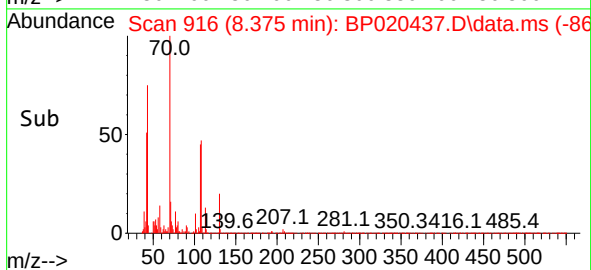
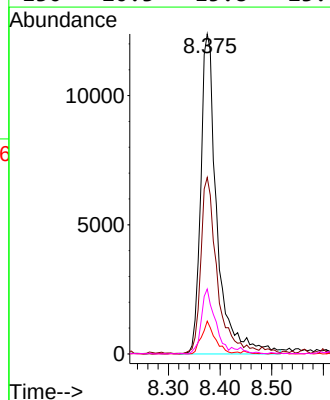
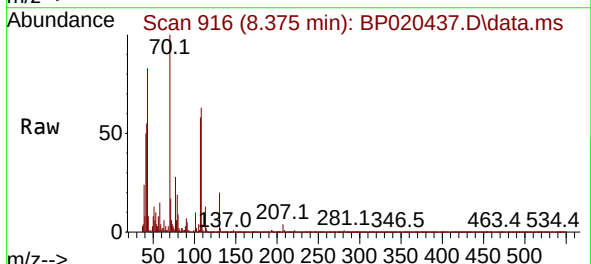
APPROVED

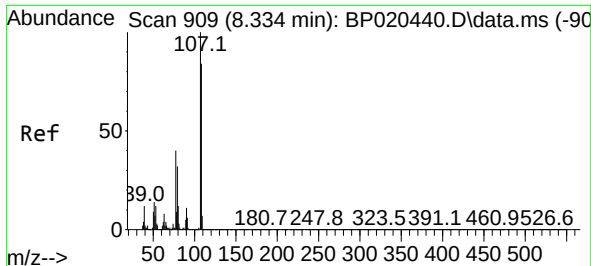
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.520 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 70 Resp: 27104
Ion Ratio Lower Upper
70 100
42 55.2 41.7 62.5
101 10.2 8.0 12.0
130 20.3 15.8 23.6





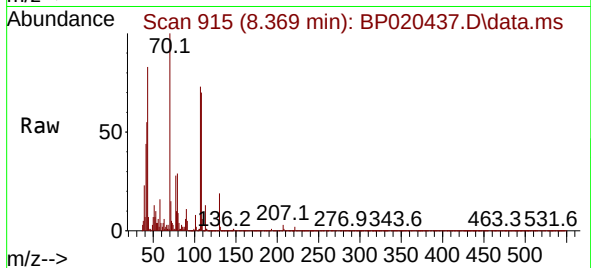
#20
3+4-Methylphenols
Concen: 4.556 ng m
RT: 8.369 min Scan# 915
Delta R.T. 0.035 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



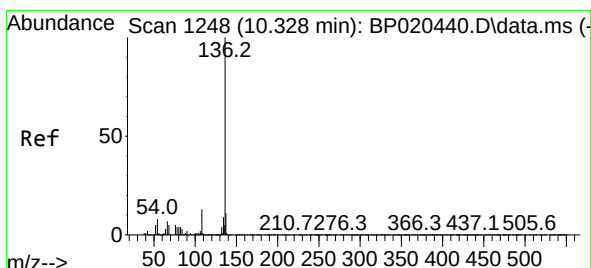
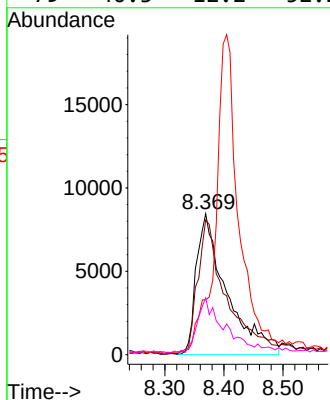
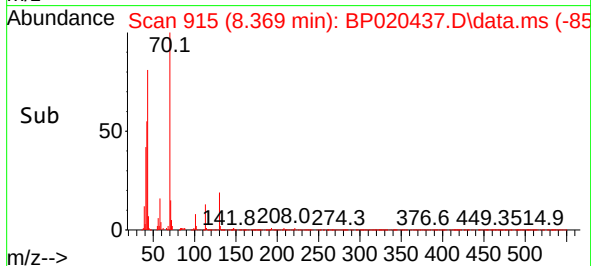
Tgt Ion:107 Resp: 30215
Ion Ratio Lower Upper
107 100
108 95.5 64.3 104.3
77 38.9 20.0 60.0
79 40.3 12.2 52.2

Manual Integrations

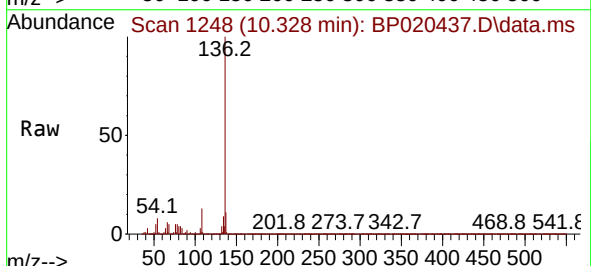
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

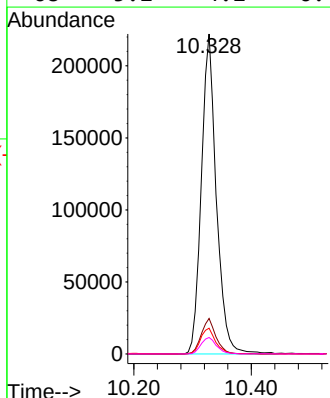
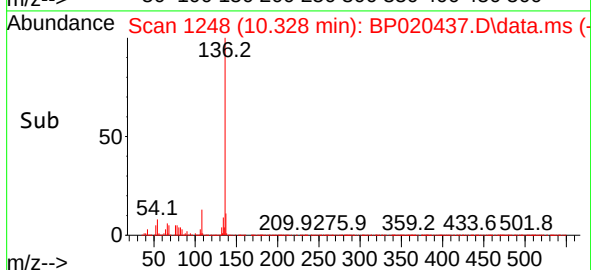
Supervised By :mohammad ahmed 05/24/2024

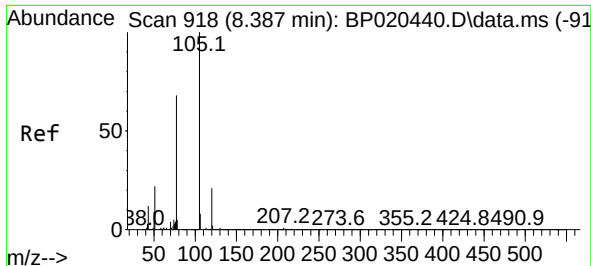


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43



Tgt Ion:136 Resp: 392870
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.0 6.2 9.2
68 5.2 4.2 6.4





#22
Acetophenone
Concen: 4.750 ng
RT: 8.405 min Scan# 918
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

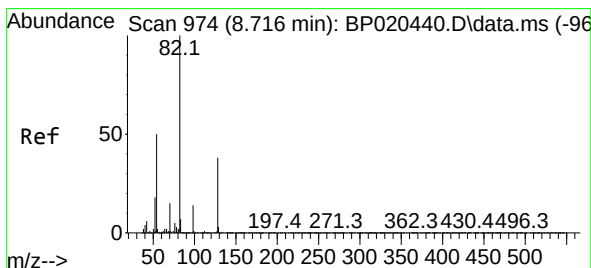
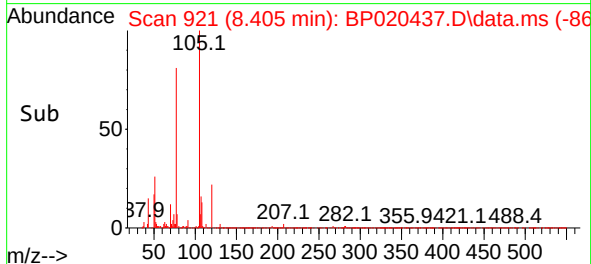
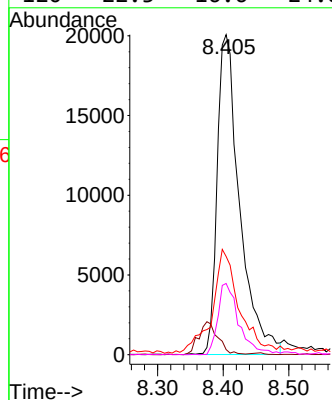
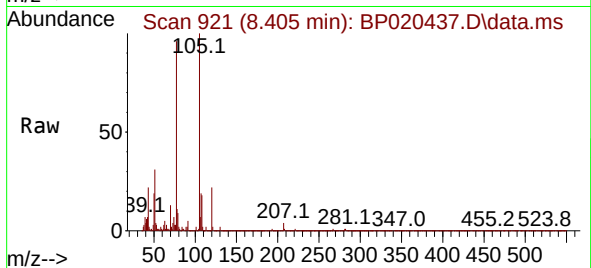
Tgt Ion:	105	Resp:	47618
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.4	2.0
51	30.7	22.1	33.1
120	22.3	16.6	24.8

Manual Integrations

APPROVED

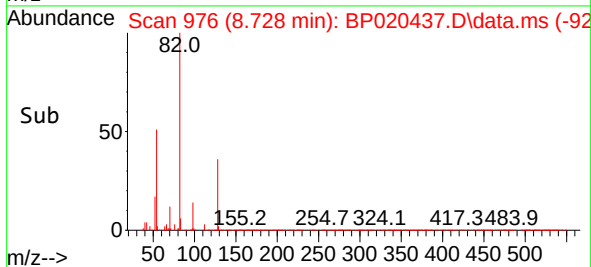
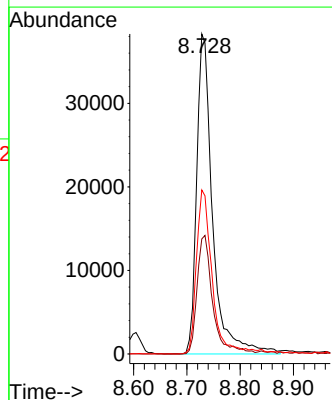
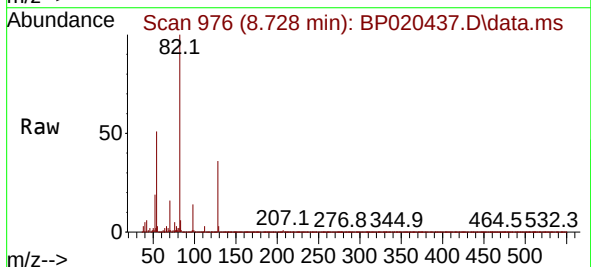
Reviewed By :Yogesh Patel 05/24/2024

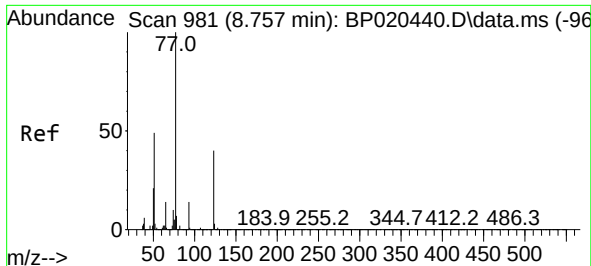
Supervised By :mohammad ahmed 05/24/2024



#23
Nitrobenzene-d5
Concen: 9.682 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

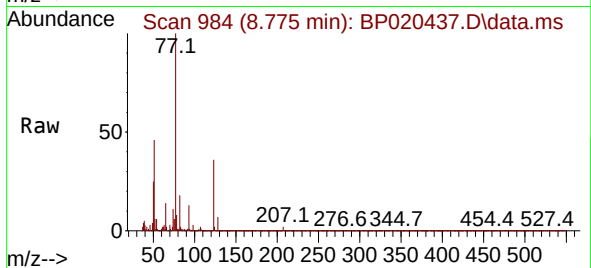
Tgt Ion:	82	Resp:	79497
Ion Ratio	Lower	Upper	
82	100		
128	36.0	30.4	45.6
54	51.2	39.9	59.9





#24
Nitrobenzene
Concen: 4.834 ng
RT: 8.775 min Scan# 981
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

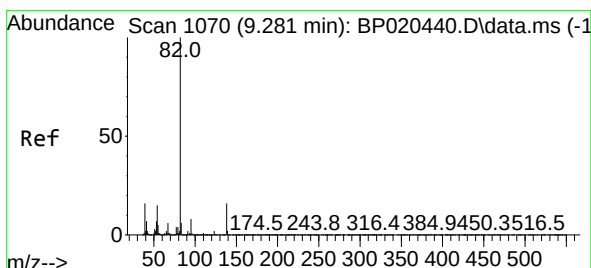
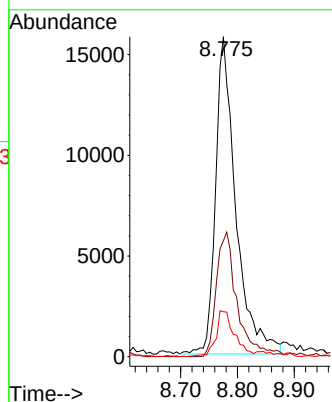
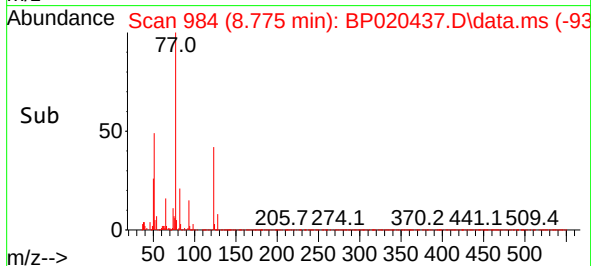
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 39100
Ion Ratio Lower Upper
77 100
123 36.2 32.1 48.1
65 14.0 11.4 17.2

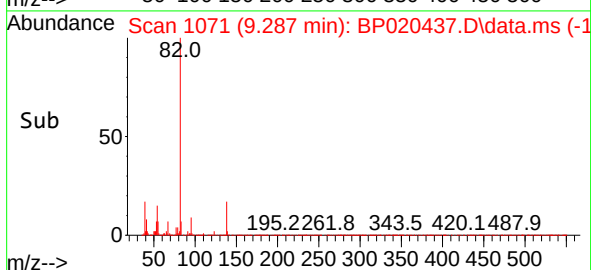
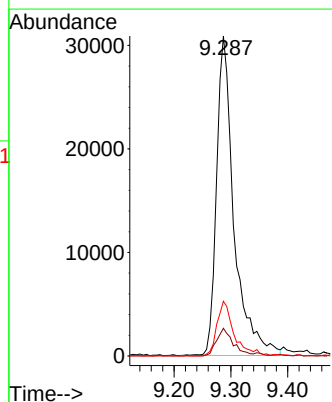
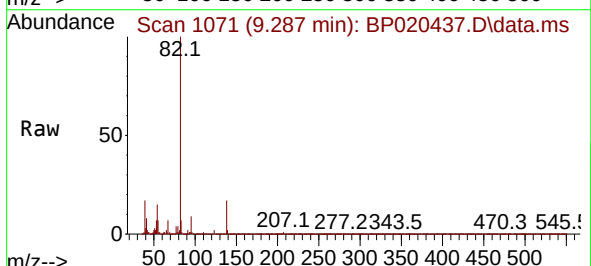
Manual Integrations
APPROVED

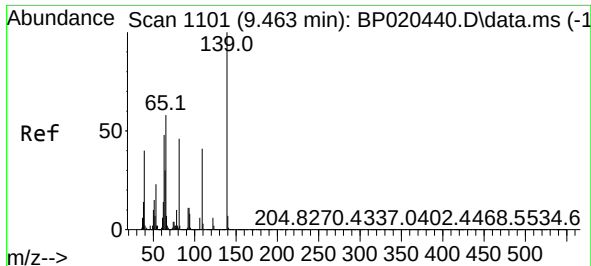
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#25
Isophorone
Concen: 4.820 ng
RT: 9.287 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 82 Resp: 65662
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 17.1 12.6 18.8





#26
2-Nitrophenol
Concen: 4.352 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

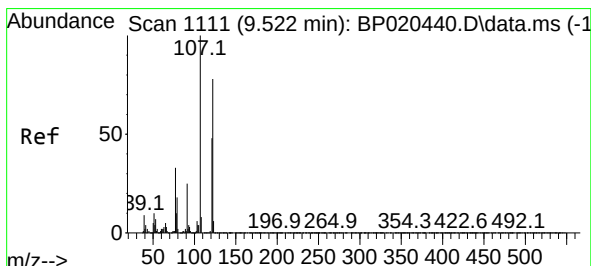
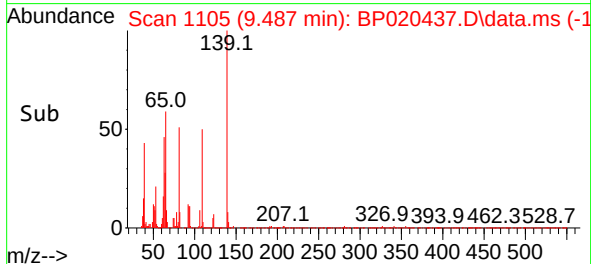
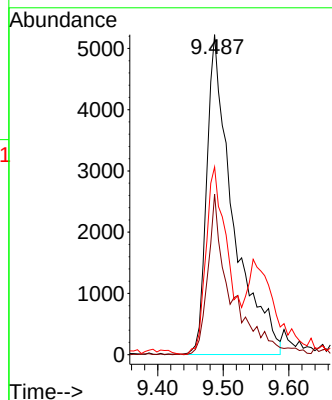
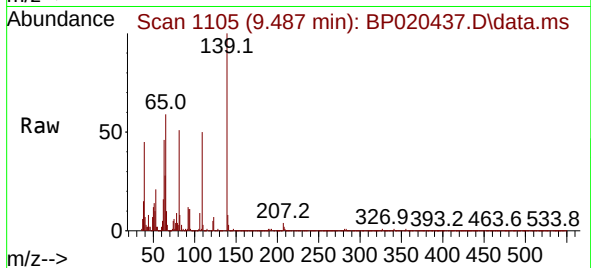
Tgt Ion:139 Resp: 14490
Ion Ratio Lower Upper
139 100
109 50.2 32.6 48.8
65 58.7 46.1 69.1

Manual Integrations

APPROVED

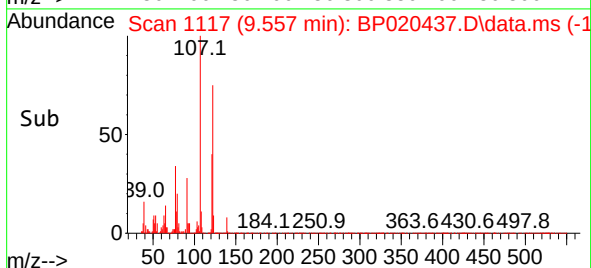
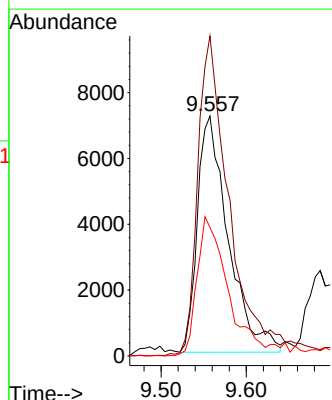
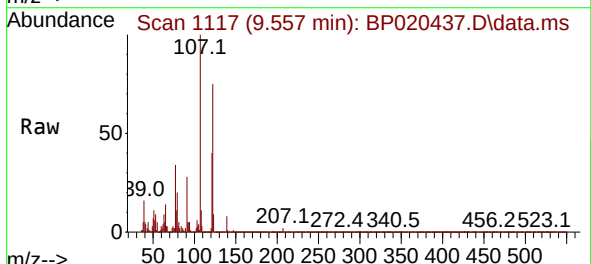
Reviewed By :Yogesh Patel 05/24/2024

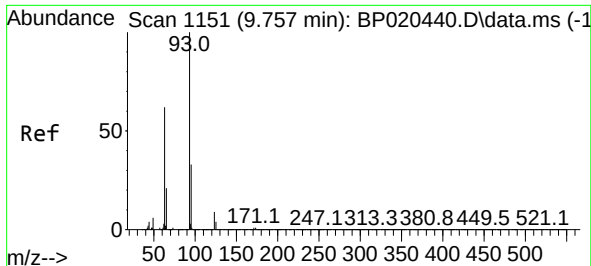
Supervised By :mohammad ahmed 05/24/2024



#27
2,4-Dimethylphenol
Concen: 4.671 ng
RT: 9.557 min Scan# 1117
Delta R.T. 0.035 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:122 Resp: 18085
Ion Ratio Lower Upper
122 100
107 133.4 101.5 152.3
121 53.6 48.5 72.7





#28
bis(2-Chloroethoxy)methane
Concen: 4.819 ng
RT: 9.787 min Scan# 1151
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

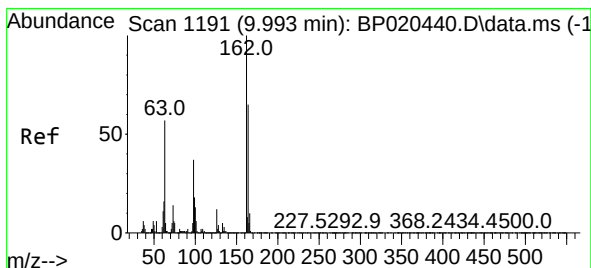
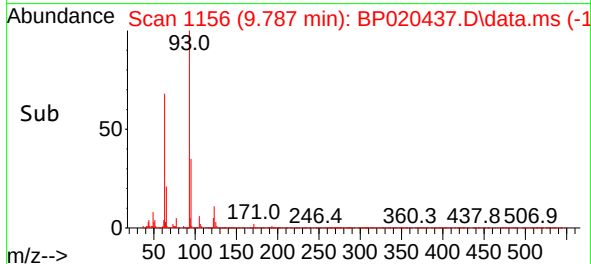
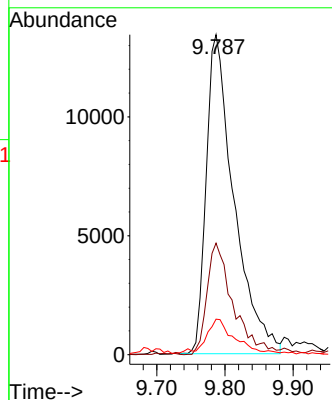
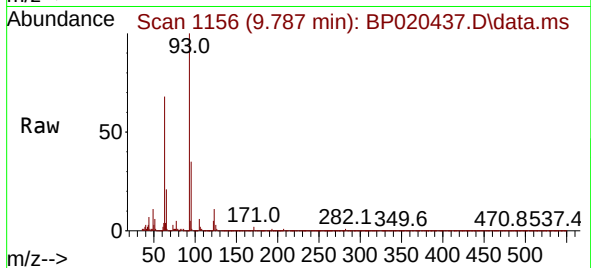
Tgt Ion: 93 Resp: 3794
Ion Ratio Lower Upper
93 100
95 34.9 26.5 39.7
123 11.1 8.2 12.4

Manual Integrations

APPROVED

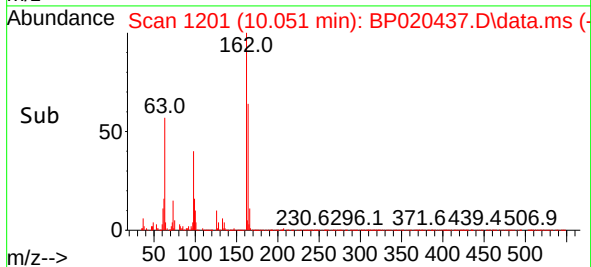
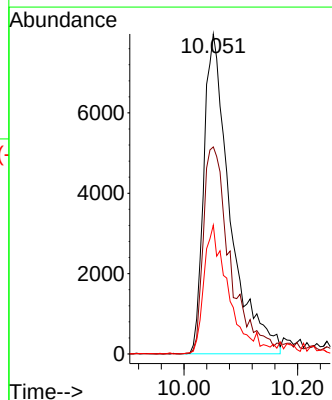
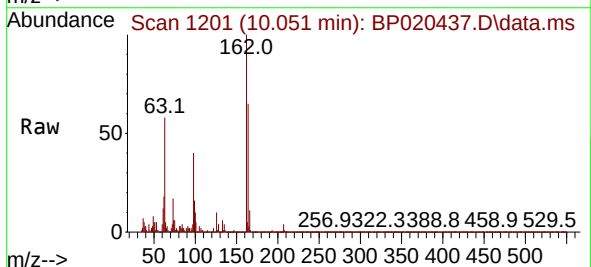
Reviewed By :Yogesh Patel 05/24/2024

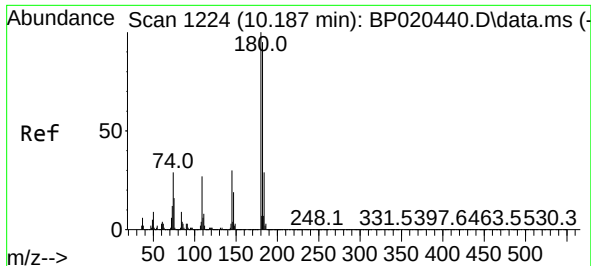
Supervised By :mohammad ahmed 05/24/2024



#29
2,4-Dichlorophenol
Concen: 4.392 ng
RT: 10.051 min Scan# 1201
Delta R.T. 0.059 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:162 Resp: 25502
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 40.3 17.4 57.4





#30
1,2,4-Trichlorobenzene
Concen: 4.986 ng
RT: 10.204 min Scan# 1227
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

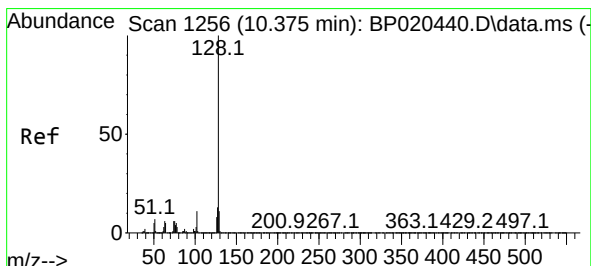
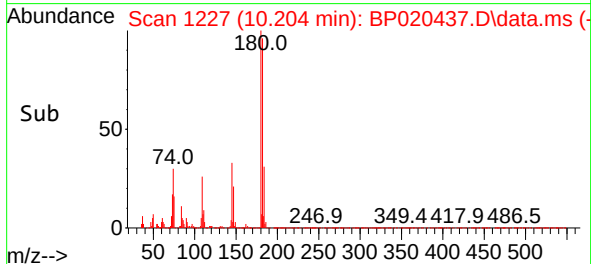
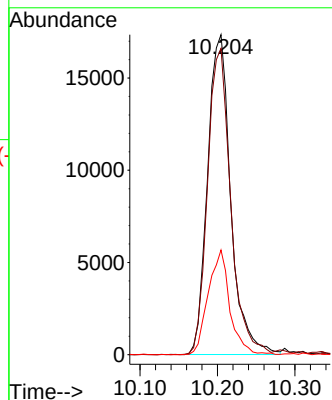
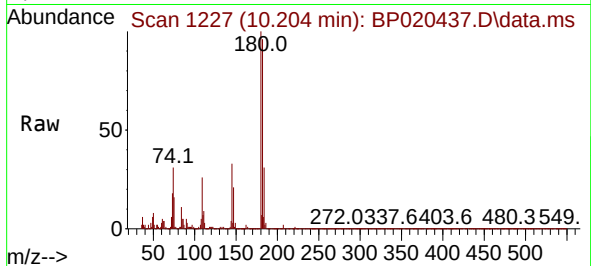
Tgt Ion:180 Resp: 36128
Ion Ratio Lower Upper
180 100
182 95.7 76.0 114.0
145 32.7 24.4 36.6

Manual Integrations

APPROVED

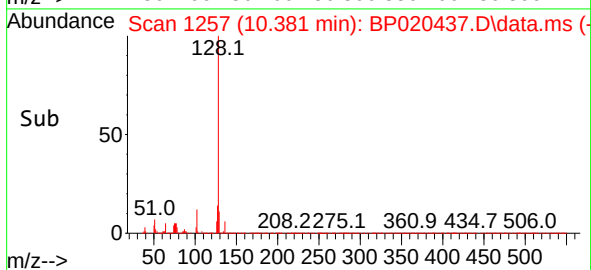
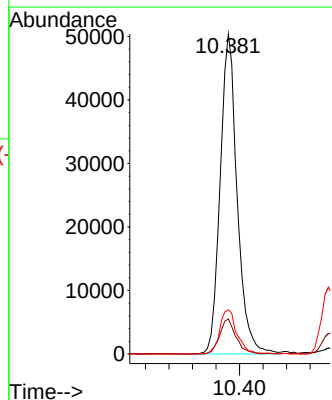
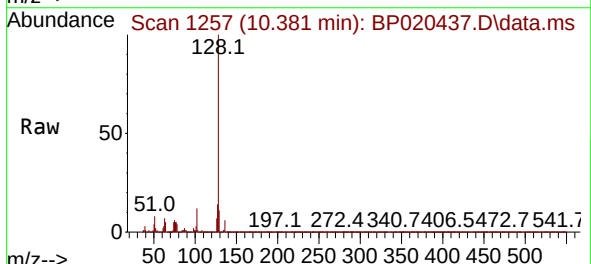
Reviewed By :Yogesh Patel 05/24/2024

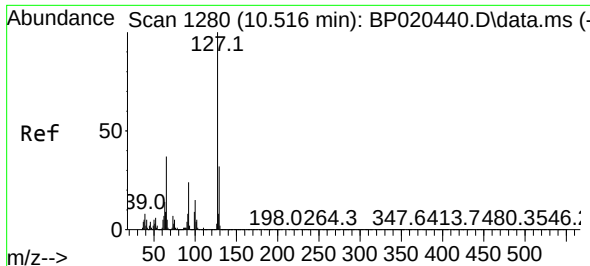
Supervised By :mohammad ahmed 05/24/2024



#31
Naphthalene
Concen: 5.101 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:128 Resp: 101159
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.7 16.1





#33
4-Chloroaniline
Concen: 4.331 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.035 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

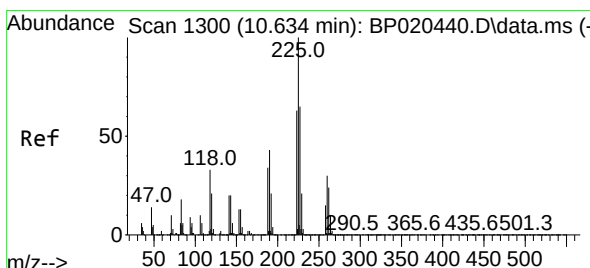
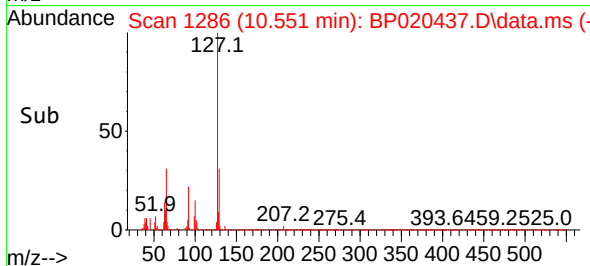
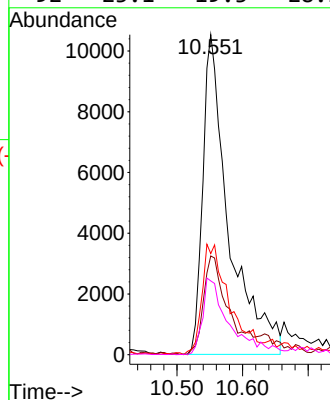
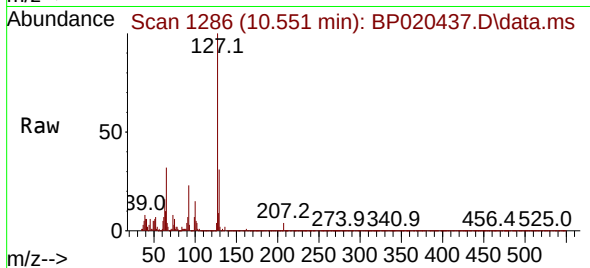
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	31.6	29.3	43.9
92	23.1	19.3	28.9

Manual Integrations

APPROVED

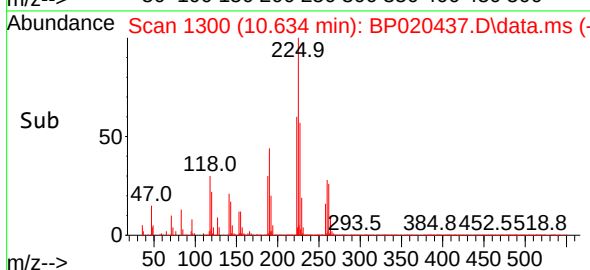
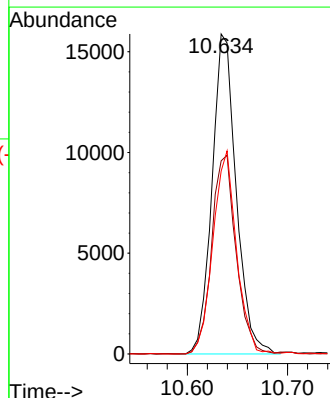
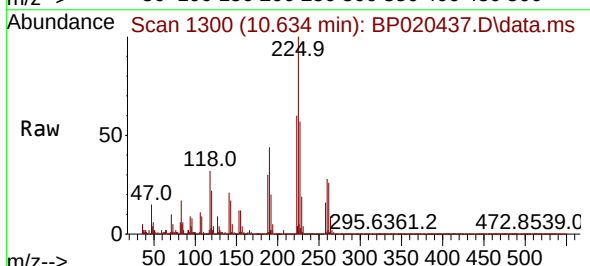
Reviewed By :Yogesh Patel 05/24/2024

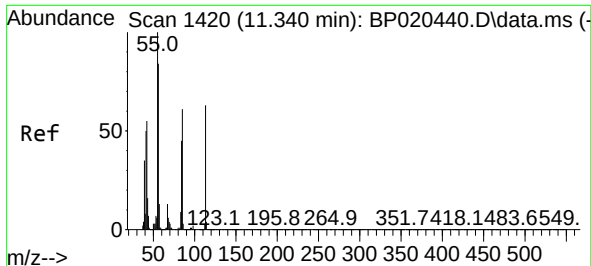
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 5.206 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

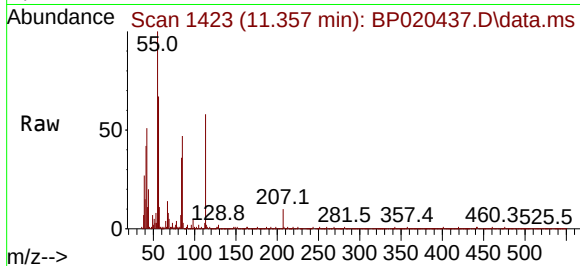
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.7	76.1
227	57.1	51.7	77.5





#35
Caprolactam
Concen: 4.446 ng m
RT: 11.357 min Scan# 1420
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

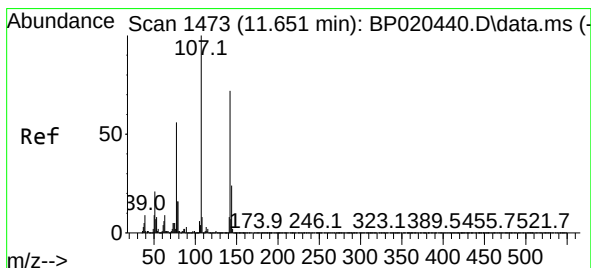
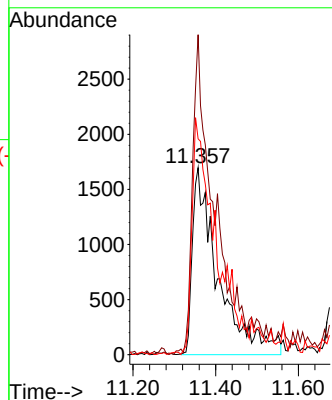
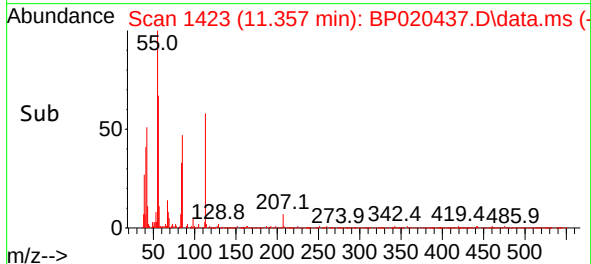
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 731
Ion Ratio Lower Upper
113 100
55 171.0 138.8 178.8
56 115.4 113.7 153.7

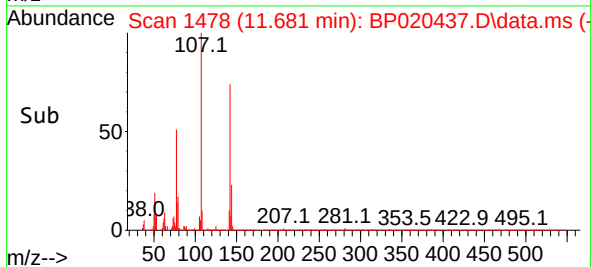
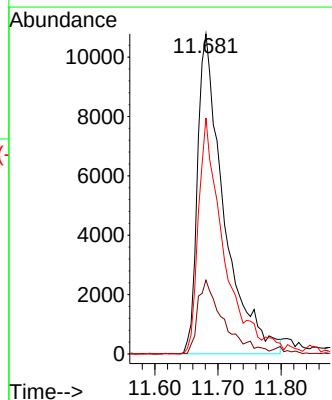
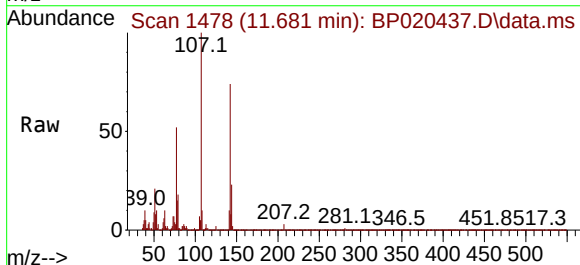
Manual Integrations
APPROVED

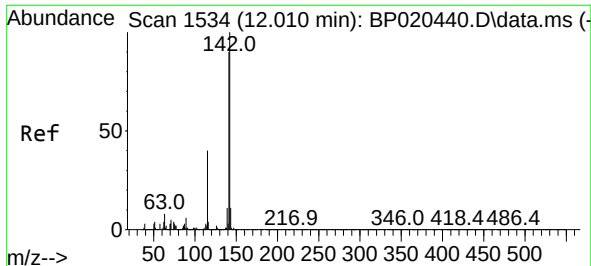
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 4.646 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:107 Resp: 31185
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 73.7 57.8 86.6





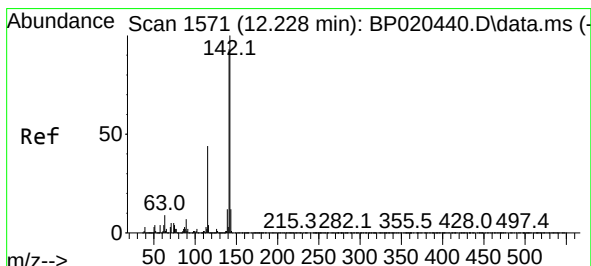
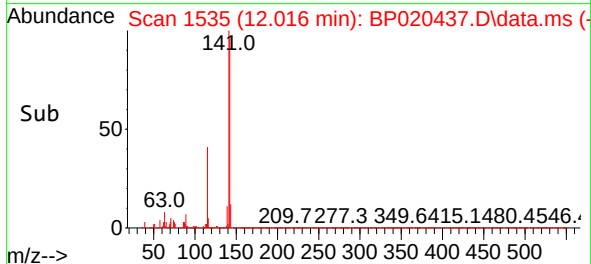
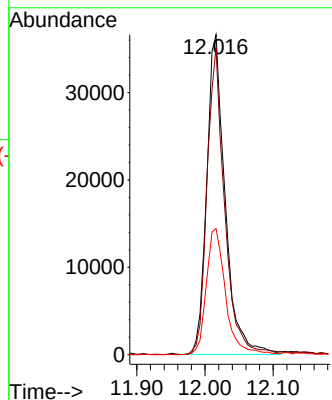
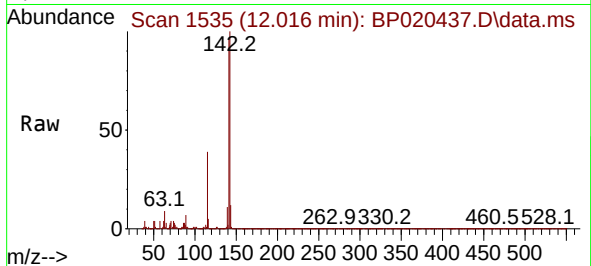
#37
2-Methylnaphthalene
Concen: 5.076 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 69012
Ion Ratio Lower Upper
142 100
141 95.9 71.9 107.9
115 39.4 31.8 47.8

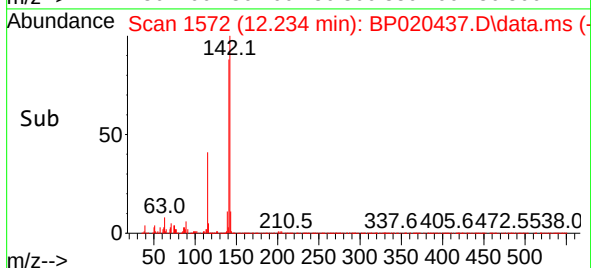
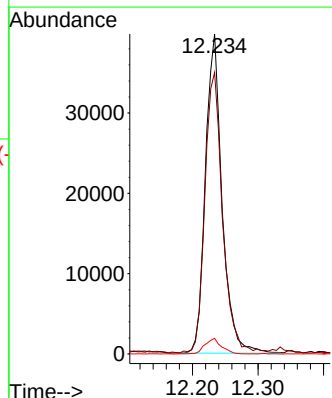
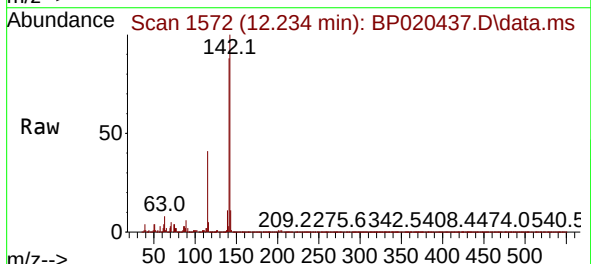
Manual Integrations
APPROVED

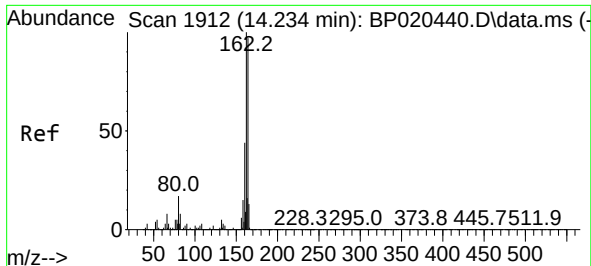
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 5.228 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:142 Resp: 70477
Ion Ratio Lower Upper
142 100
141 88.0 74.6 111.8
116 4.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

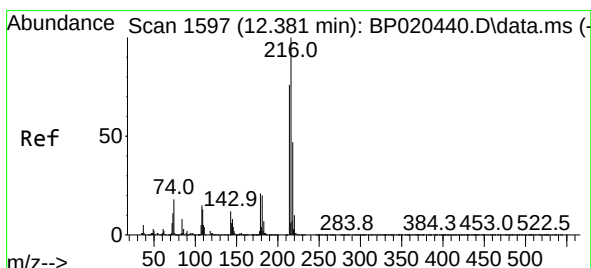
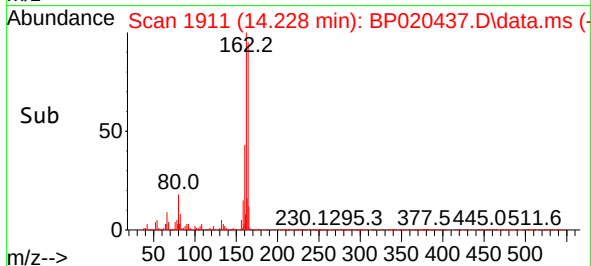
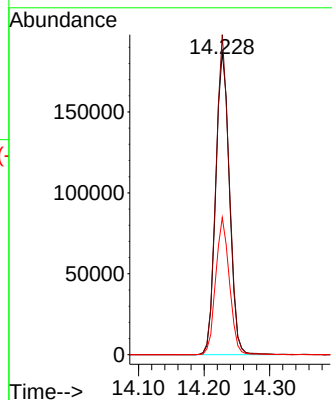
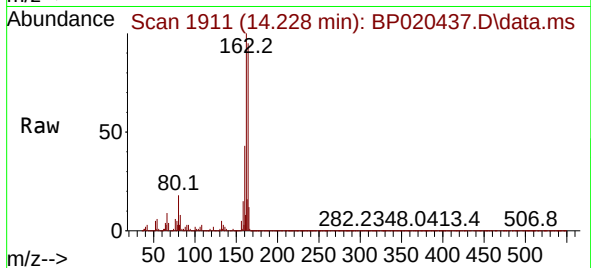
SSTDICC005

Tgt Ion:164 Resp: 27140
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 45.3 36.0 54.0

Manual Integrations

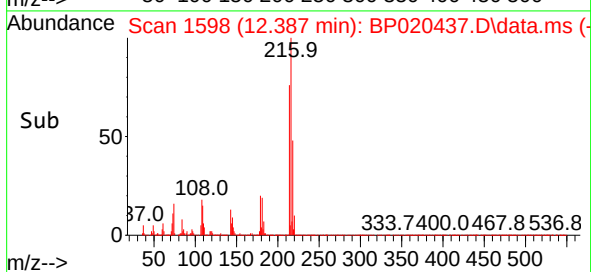
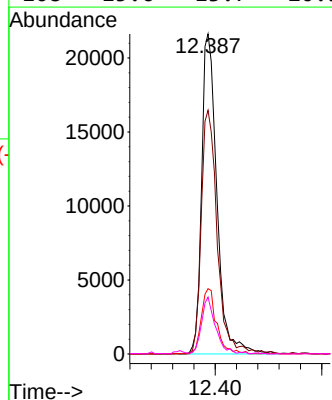
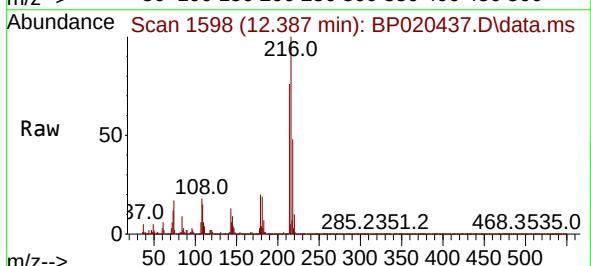
APPROVED

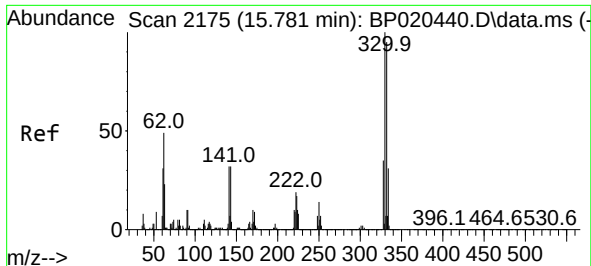
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.872 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:216 Resp: 42964
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 20.2 16.6 25.0
108 15.6 13.7 20.5





#42
2,4,6-Tribromophenol
Concen: 9.450 ng
RT: 15.781 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

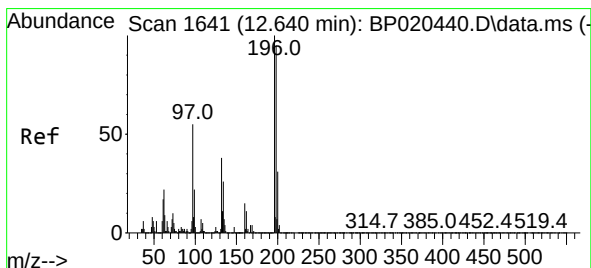
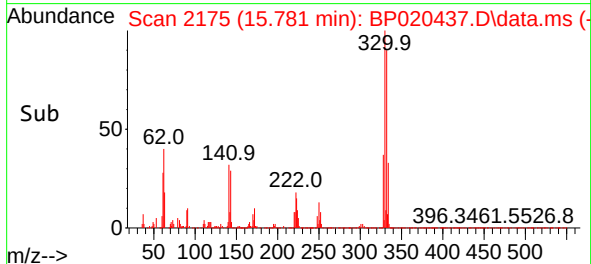
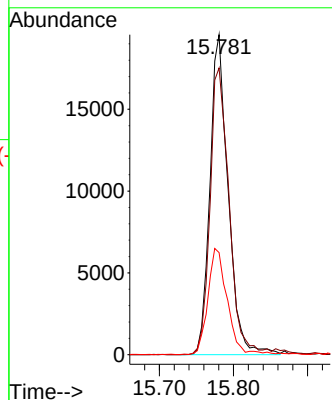
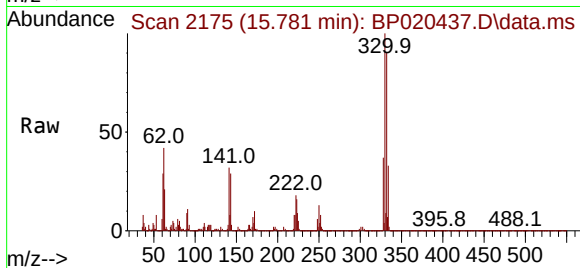
SSTDICC005

Tgt Ion: 330 Resp: 33324
Ion Ratio Lower Upper
330 100
332 93.6 77.4 116.0
141 35.2 26.2 39.4

Manual Integrations

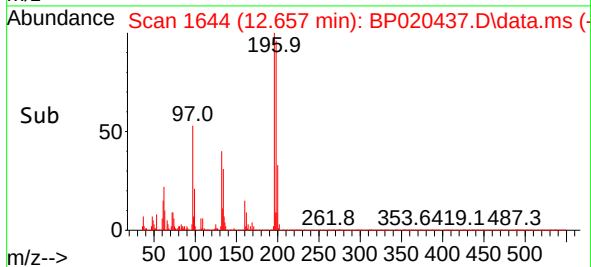
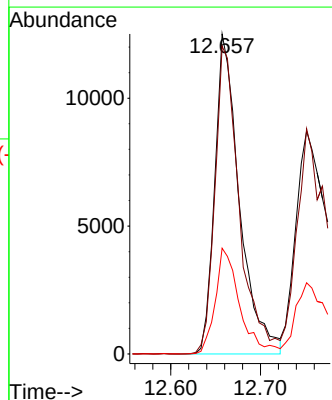
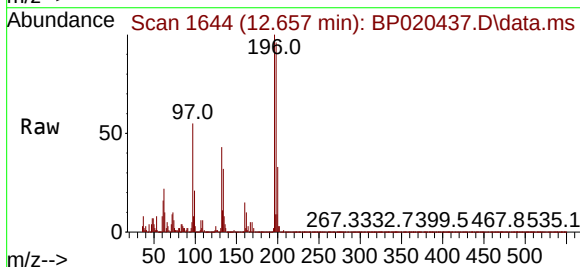
APPROVED

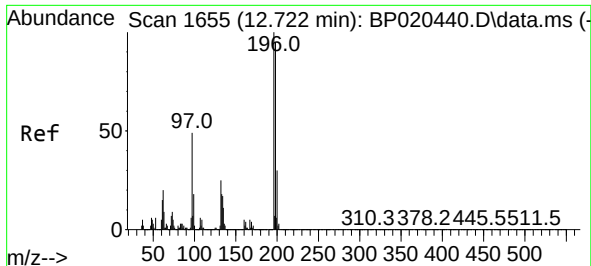
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#43
2,4,6-Trichlorophenol
Concen: 4.463 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

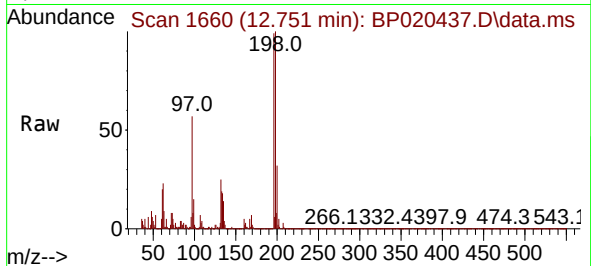
Tgt Ion: 196 Resp: 23951
Ion Ratio Lower Upper
196 100
198 96.2 75.6 113.4
200 33.0 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 4.502 ng m
RT: 12.751 min Scan# 1660
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

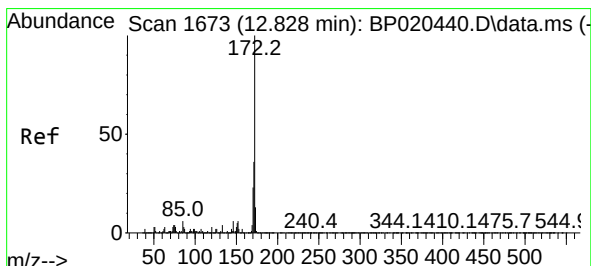
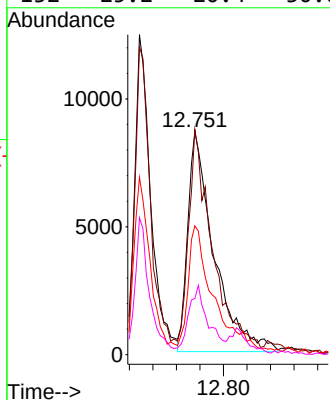
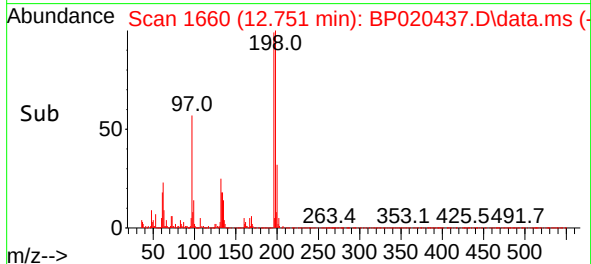
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



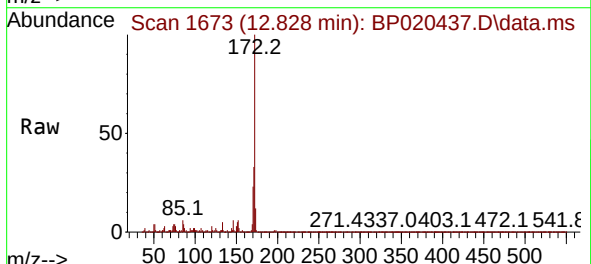
Tgt Ion:196 Resp: 26539
Ion Ratio Lower Upper
196 100
198 101.1 76.0 114.0
97 57.8 39.2 58.8
132 25.2 20.4 30.6

Manual Integrations
APPROVED

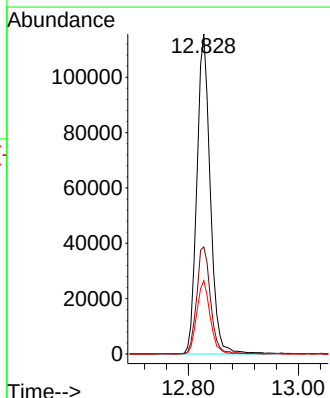
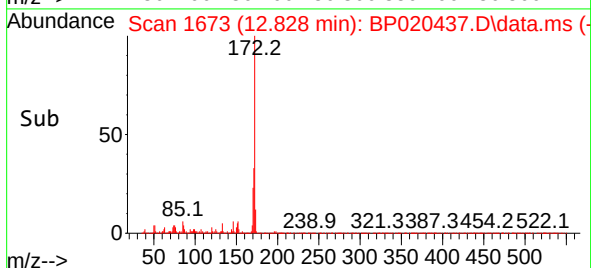
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

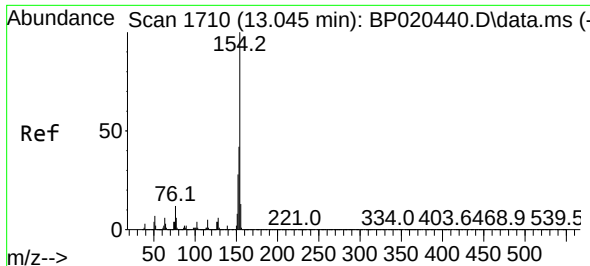


#45
2-Fluorobiphenyl
Concen: 9.959 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43



Tgt Ion:172 Resp: 195592
Ion Ratio Lower Upper
172 100
171 33.5 28.5 42.7
170 22.9 18.6 27.8





#46
1,1'-Biphenyl
Concen: 4.985 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

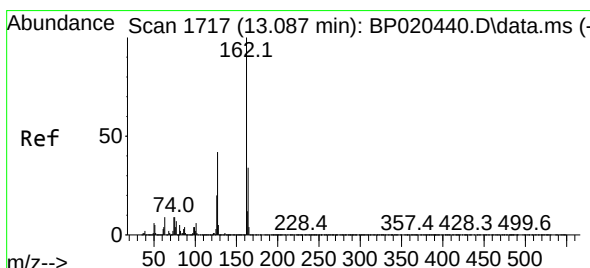
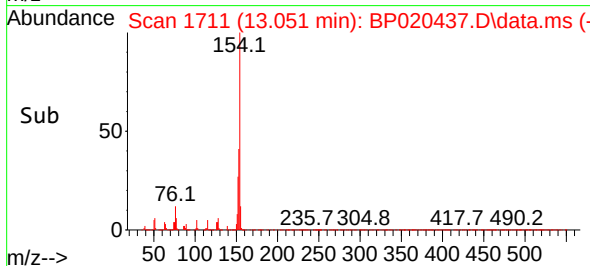
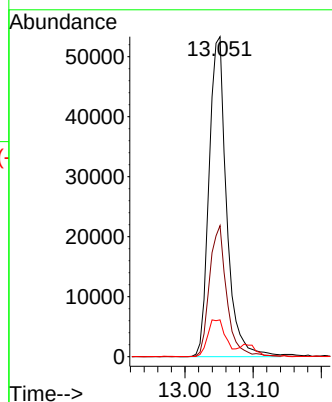
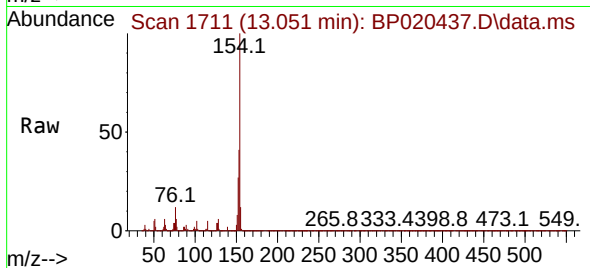
SSTDICC005

Tgt Ion:154 Resp: 95325
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 11.5 0.0 32.1

Manual Integrations

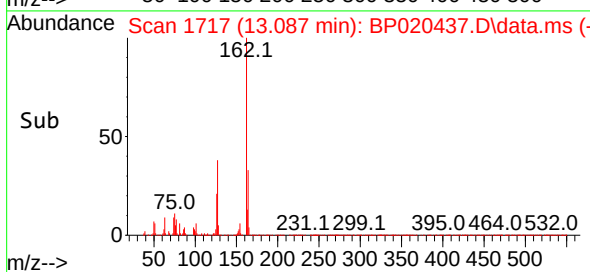
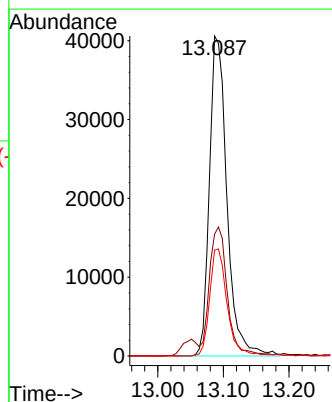
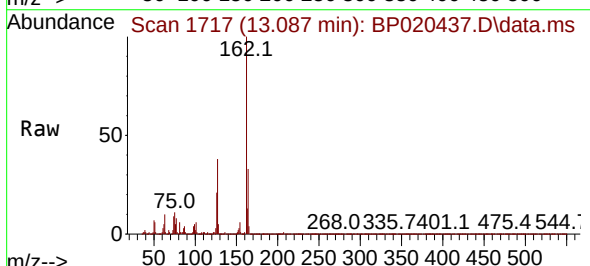
APPROVED

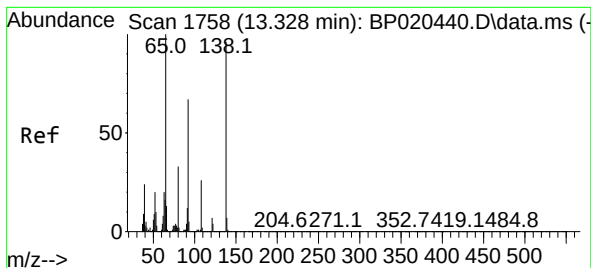
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#47
2-Chloronaphthalene
Concen: 4.906 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:162 Resp: 75385
Ion Ratio Lower Upper
162 100
127 38.1 33.2 49.8
164 33.1 26.9 40.3





#48

2-Nitroaniline

Concen: 4.120 ng

RT: 13.345 min Scan# 1758

Delta R.T. 0.017 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

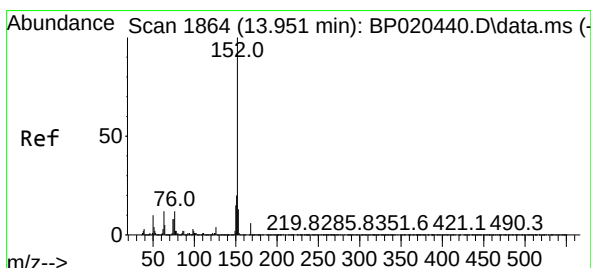
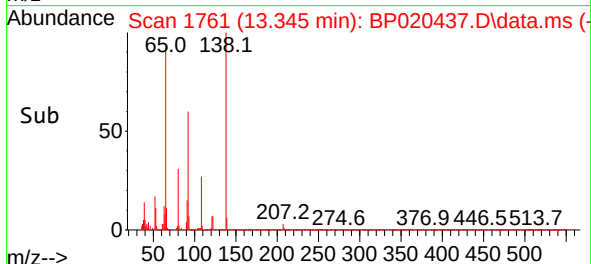
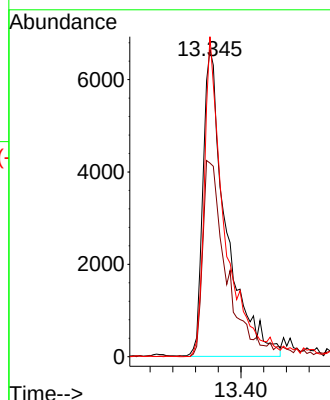
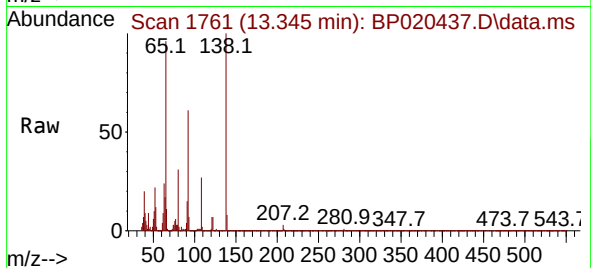
Tgt Ion:	65	Resp:	1871
Ion Ratio	Lower	Upper	
65	100		
92	63.1	53.5	80.3
138	104.2	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#49

Acenaphthylene

Concen: 4.801 ng

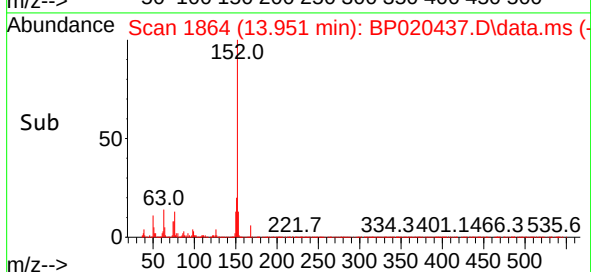
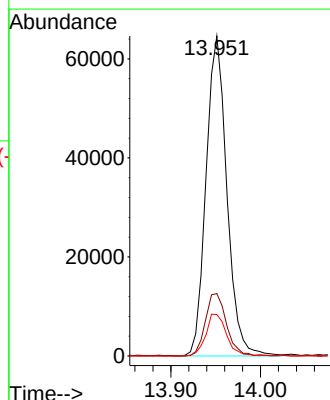
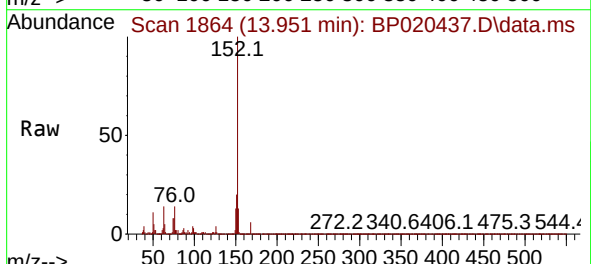
RT: 13.951 min Scan# 1864

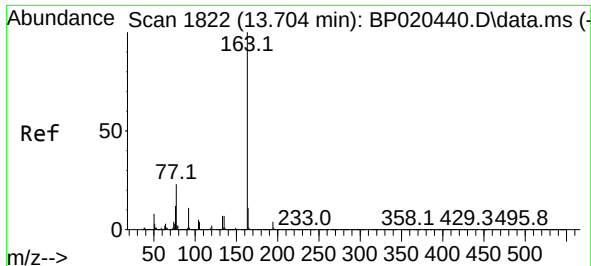
Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:	152	Resp:	104319
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.3	24.5
153	12.9	10.4	15.6





#50
Dimethylphthalate
Concen: 5.025 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

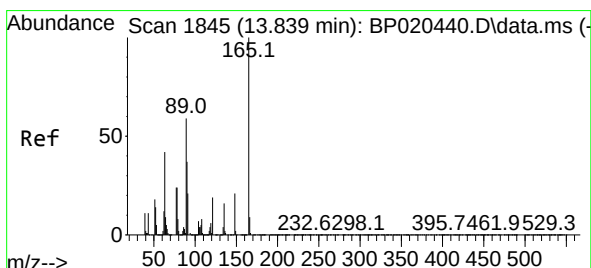
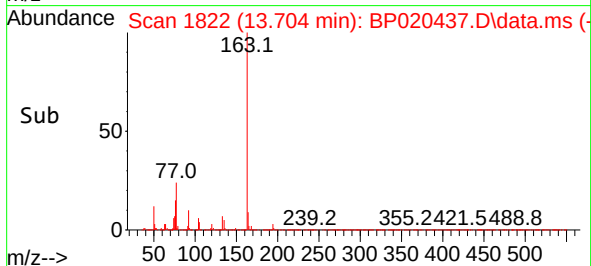
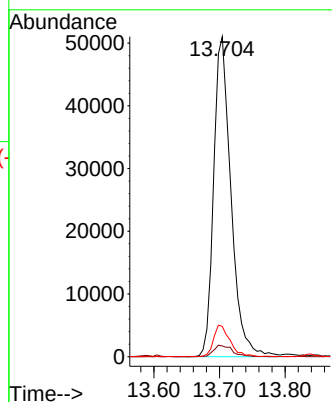
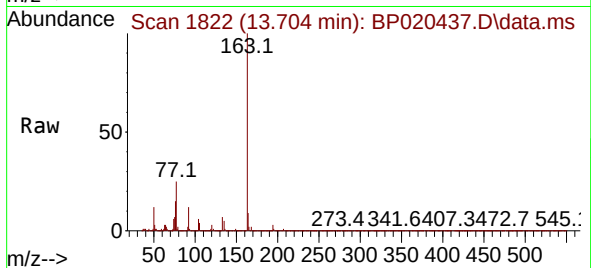
Tgt Ion:163 Resp: 9346
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2
164 9.4 8.7 13.1

Manual Integrations

APPROVED

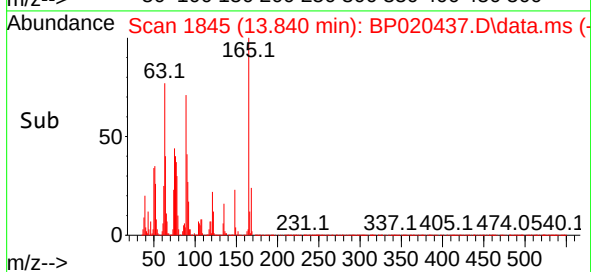
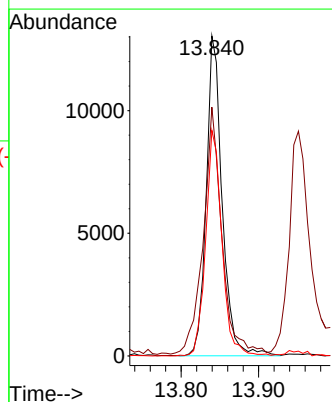
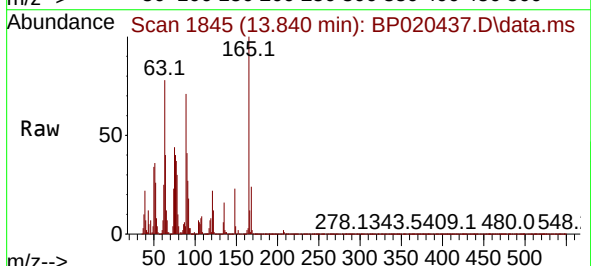
Reviewed By :Yogesh Patel 05/24/2024

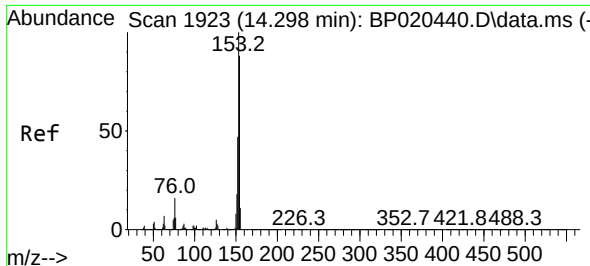
Supervised By :mohammad ahmed 05/24/2024



#51
2,6-Dinitrotoluene
Concen: 4.465 ng
RT: 13.840 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:165 Resp: 18628
Ion Ratio Lower Upper
165 100
63 77.7 45.9 68.9
89 70.5 47.4 71.0





#52
Acenaphthene
Concen: 4.964 ng
RT: 14.292 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

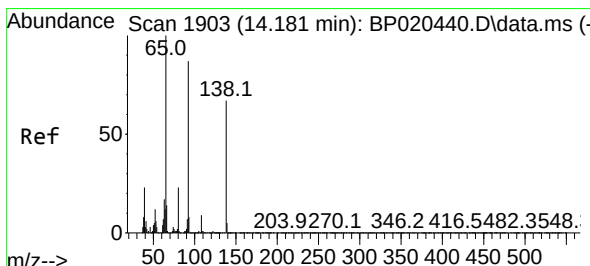
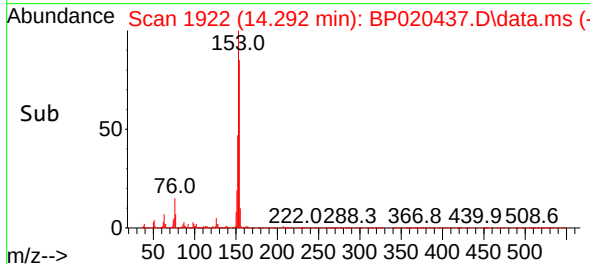
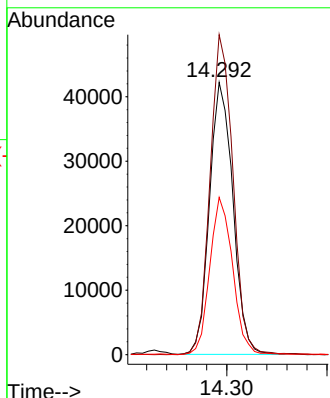
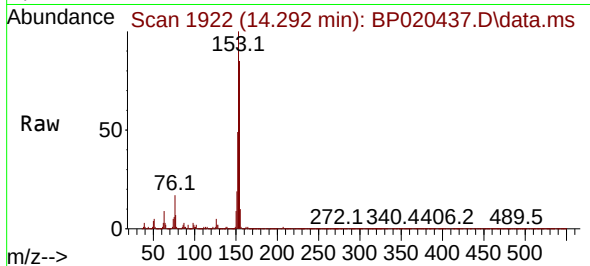
ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 68644
Ion Ratio Lower Upper
154 100
153 117.5 91.3 136.9
152 57.7 43.1 64.7

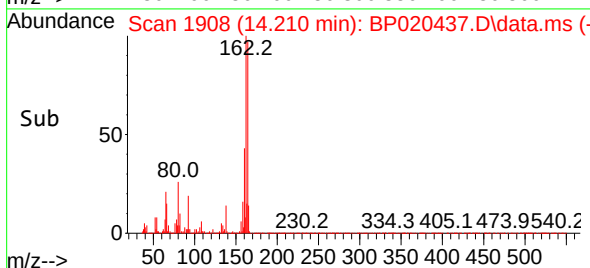
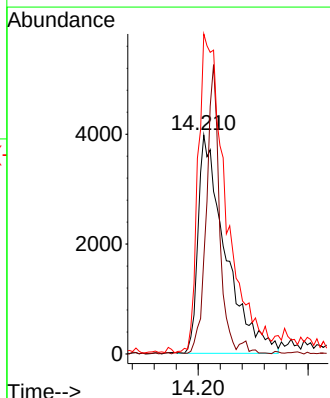
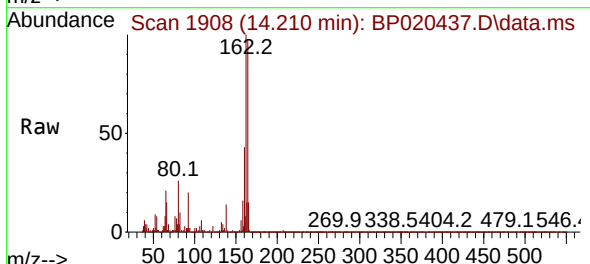
Manual Integrations
APPROVED

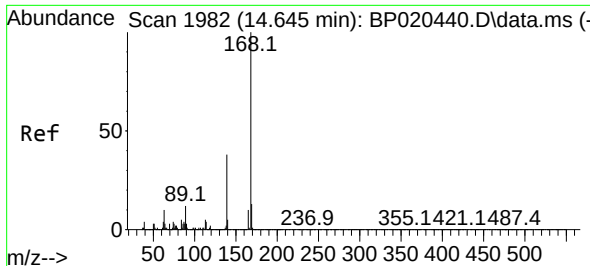
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#53
3-Nitroaniline
Concen: 3.812 ng
RT: 14.210 min Scan# 1908
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

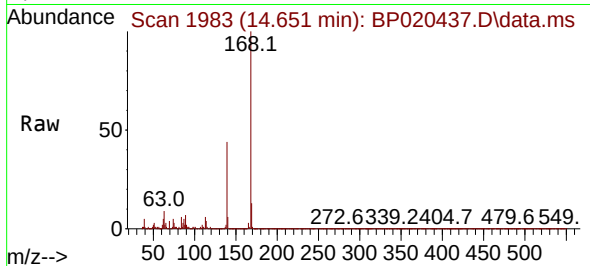
Tgt Ion:138 Resp: 13676
Ion Ratio Lower Upper
138 100
108 43.8 10.6 15.8#
92 146.2 102.8 154.2





#55
Dibenzenofuran
Concen: 5.024 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

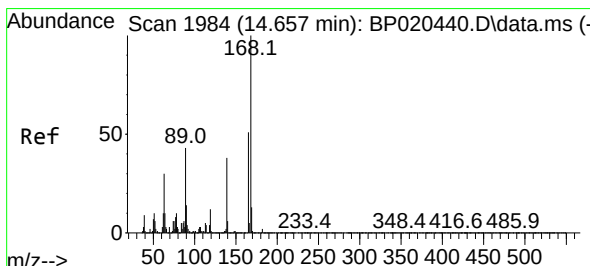
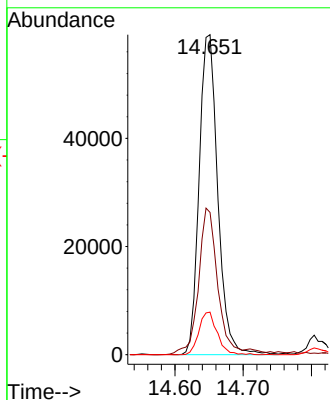
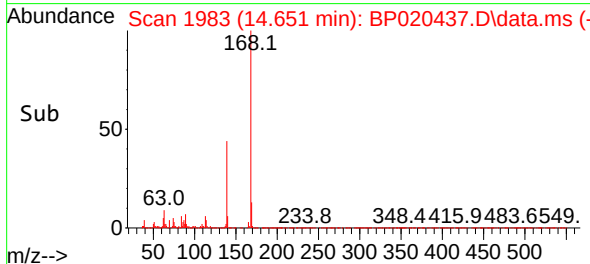
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



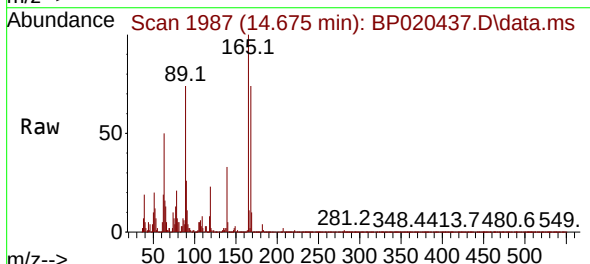
Tgt Ion:168 Resp: 112110
Ion Ratio Lower Upper
168 100
139 44.5 30.7 46.1
169 13.3 10.5 15.7

Manual Integrations
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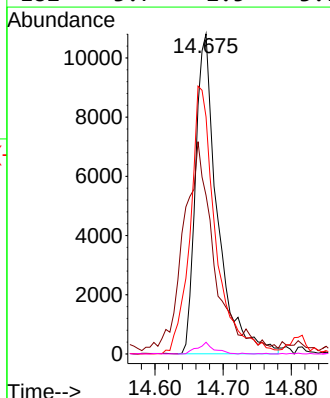
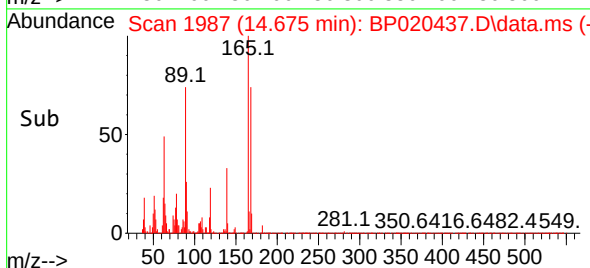
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

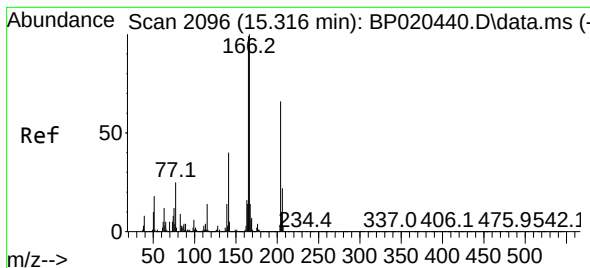


#57
2,4-Dinitrotoluene
Concen: 4.348 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43



Tgt Ion:165 Resp: 24170
Ion Ratio Lower Upper
165 100
63 49.6 48.5 72.7
89 74.1 68.2 102.2
182 3.7 2.5 3.7





#58

Fluorene

Concen: 5.095 ng

RT: 15.310 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

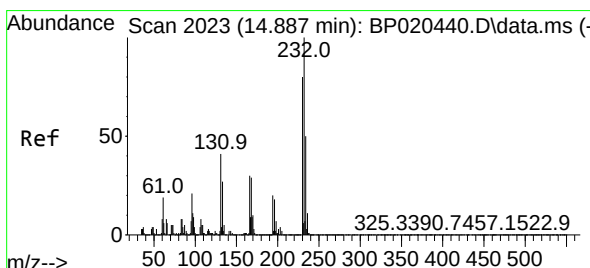
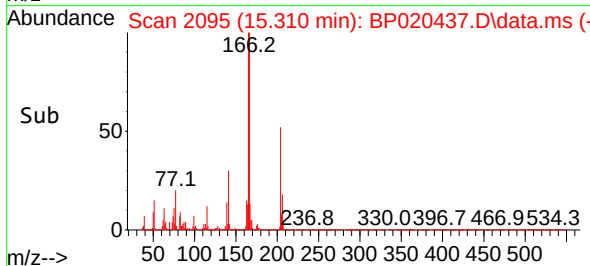
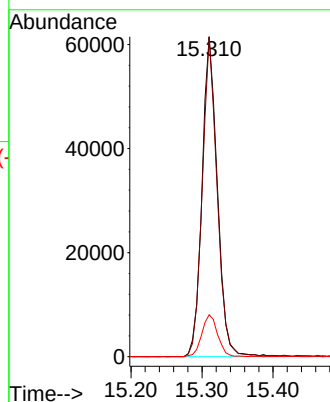
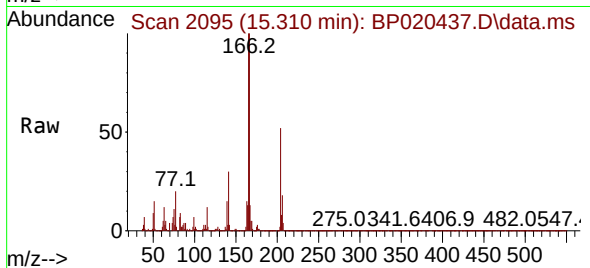
Tgt Ion:	166	Resp:	92314
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.1	118.7
167	13.1	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.835 ng m

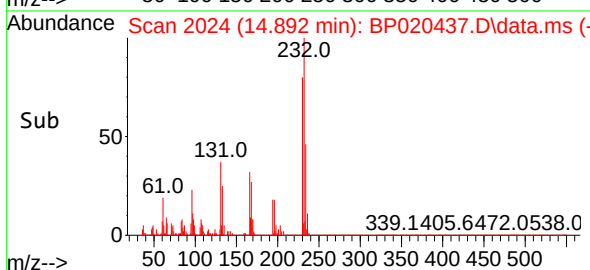
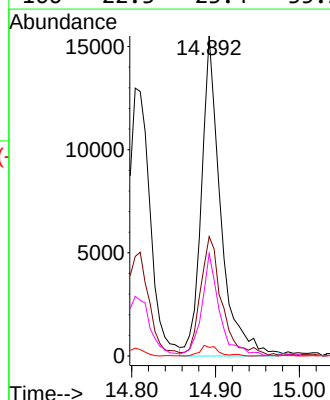
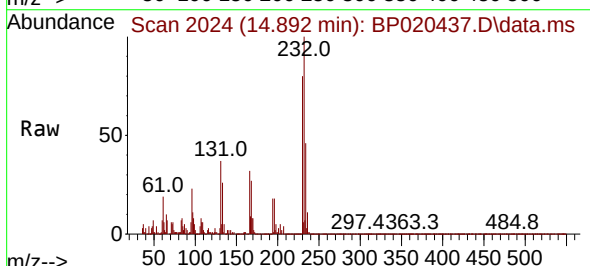
RT: 14.892 min Scan# 2024

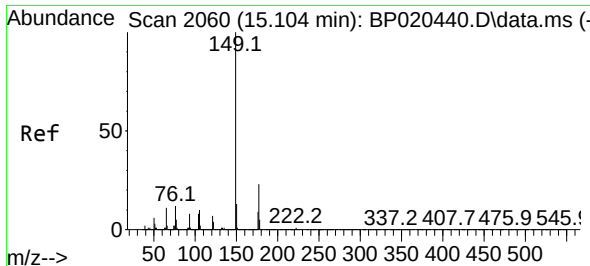
Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:	232	Resp:	24841
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.2	49.8
130	1.9	1.9	2.9
166	22.3	23.4	35.2





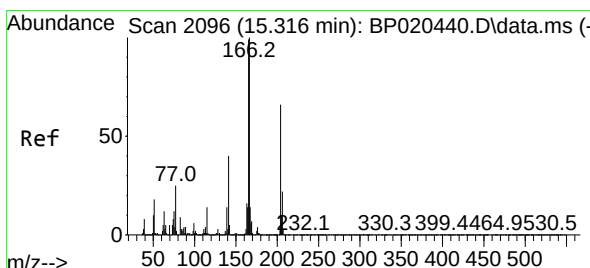
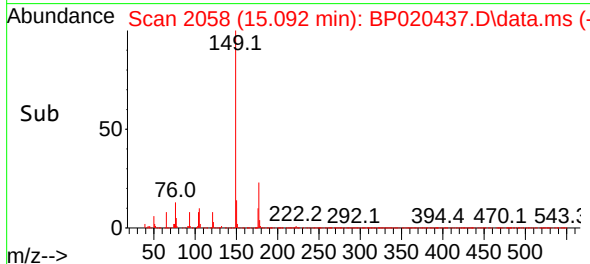
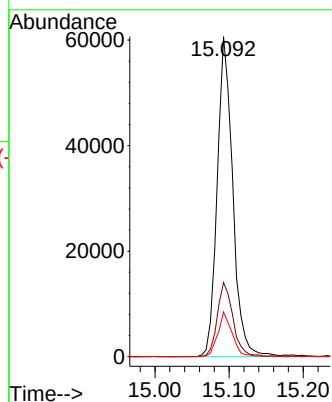
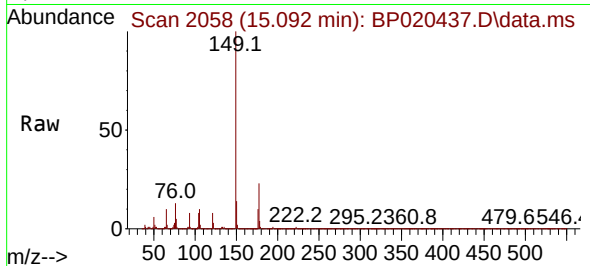
#60
Diethylphthalate
Concen: 4.839 ng
RT: 15.092 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 8843
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 13.9 10.1 15.1

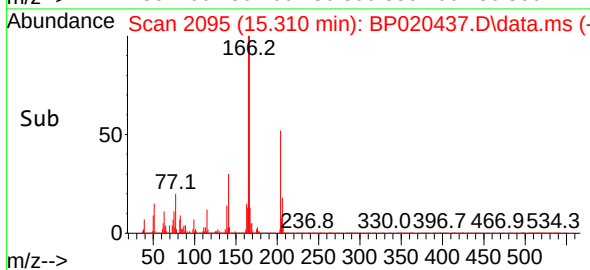
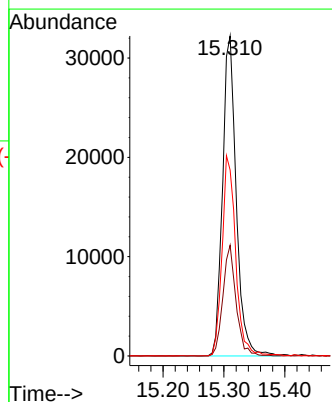
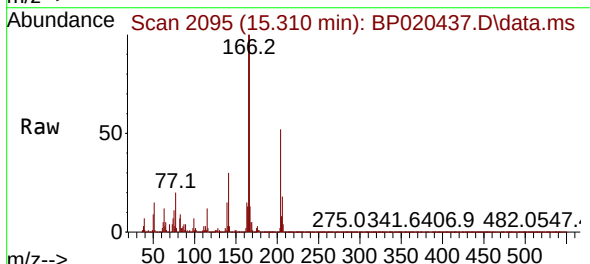
Manual Integrations
APPROVED

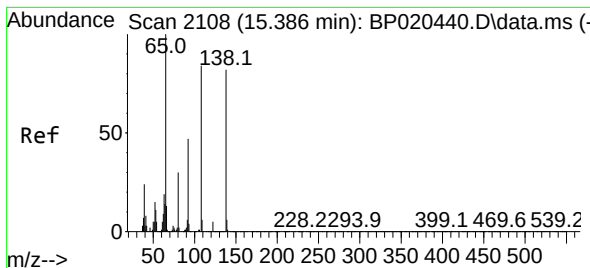
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.061 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

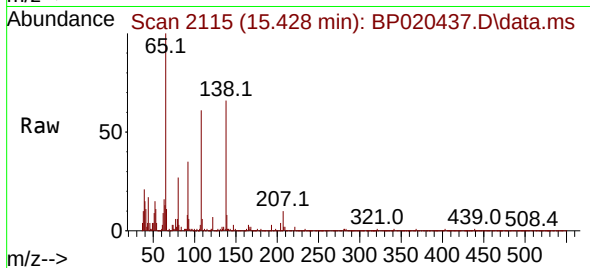
Tgt Ion:204 Resp: 50346
Ion Ratio Lower Upper
204 100
206 34.6 26.7 40.1
141 58.1 48.8 73.2





#62
4-Nitroaniline
Concen: 3.672 ng m
RT: 15.428 min Scan# 2115
Delta R.T. 0.041 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

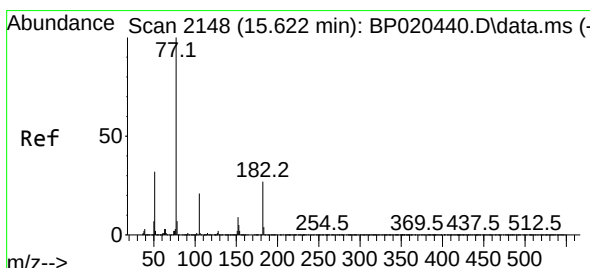
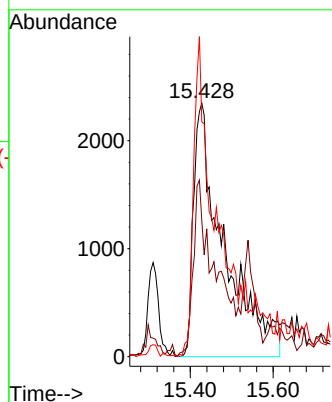
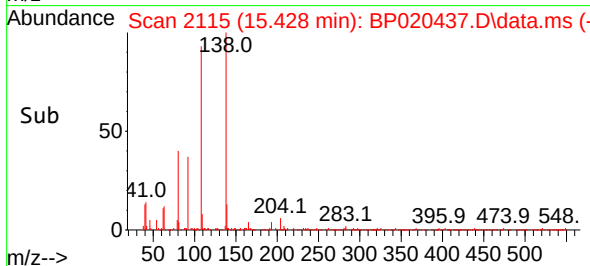
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 11970
Ion Ratio Lower Upper
138 100
92 53.6 37.1 77.1
108 92.6 82.5 122.5

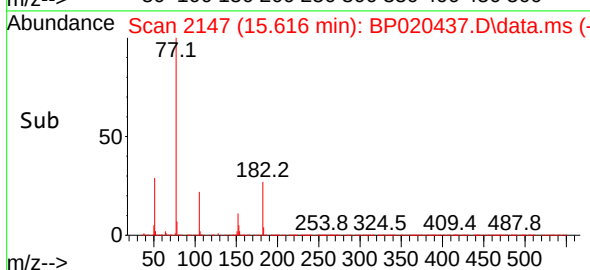
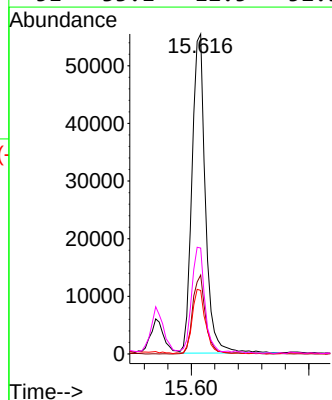
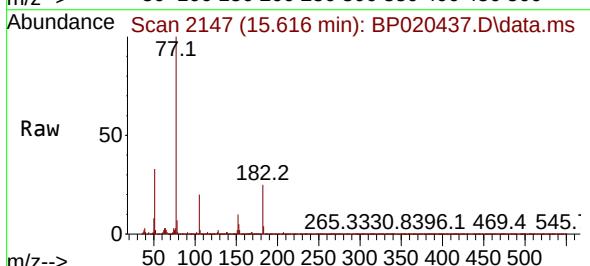
Manual Integrations
APPROVED

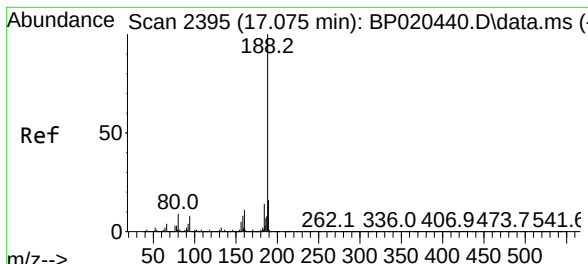
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#63
Azobenzene
Concen: 4.972 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 77 Resp: 87953
Ion Ratio Lower Upper
77 100
182 24.7 6.6 46.6
105 19.9 1.1 41.1
51 33.1 12.5 52.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

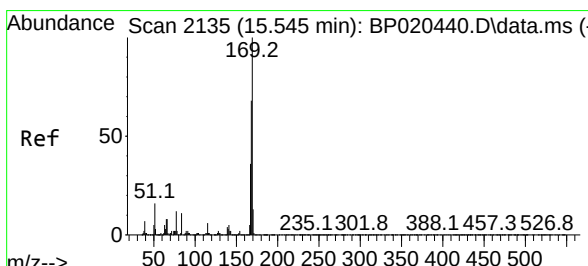
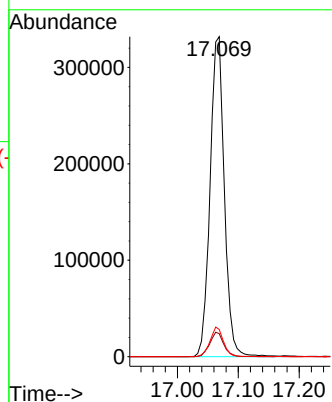
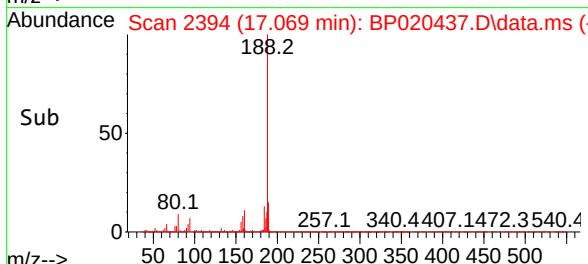
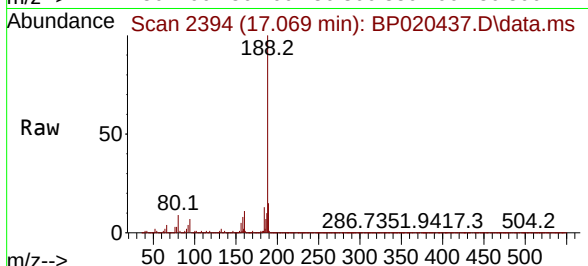
Tgt Ion:	188	Resp:	54133
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.5	9.7
80	8.5	7.5	11.3

Manual Integrations

APPROVED

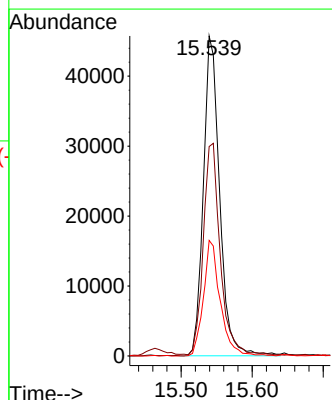
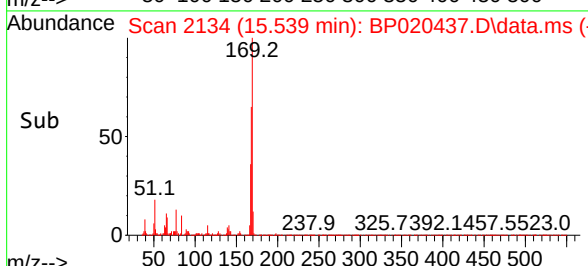
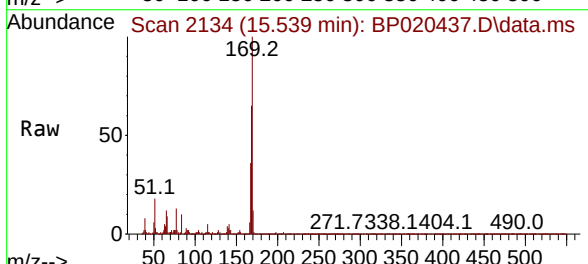
Reviewed By :Yogesh Patel 05/24/2024

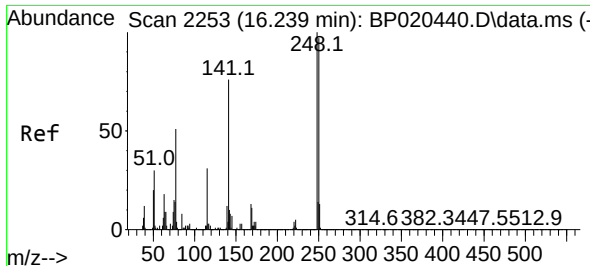
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 4.887 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:	169	Resp:	73089
Ion Ratio	Lower	Upper	
169	100		
168	65.5	54.4	81.6
167	36.1	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 4.955 ng
RT: 16.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

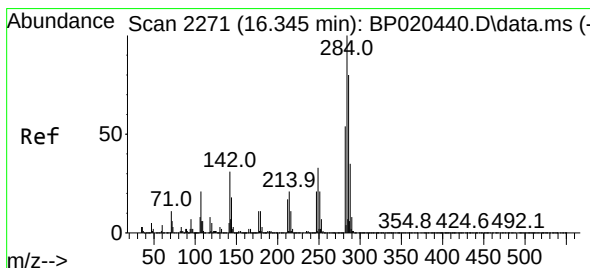
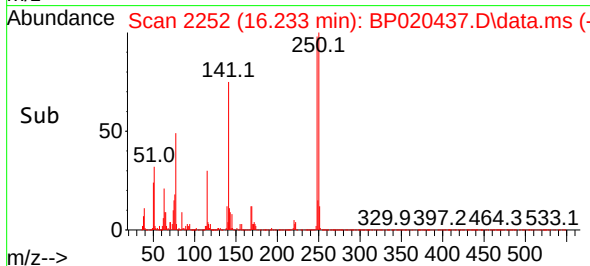
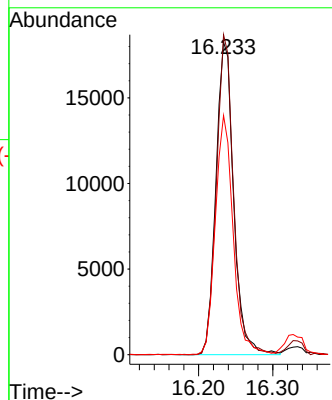
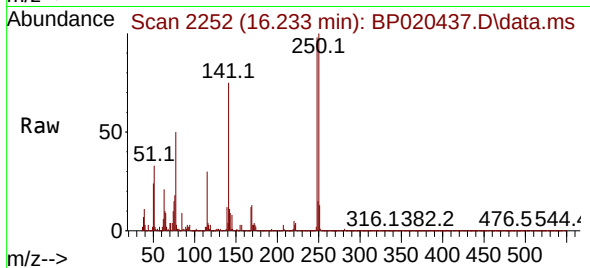
SSTDICC005

Tgt Ion:248 Resp: 3026
Ion Ratio Lower Upper
248 100
250 102.3 78.0 117.0
141 76.5 60.7 91.1

Manual Integrations

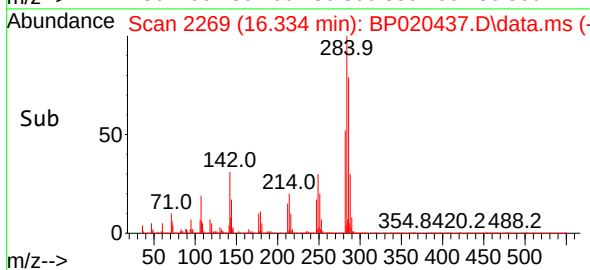
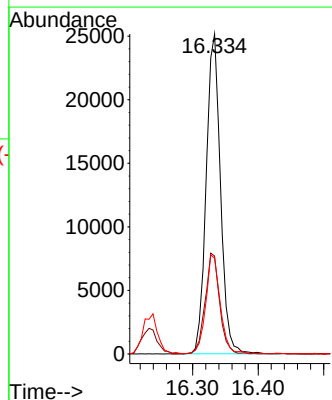
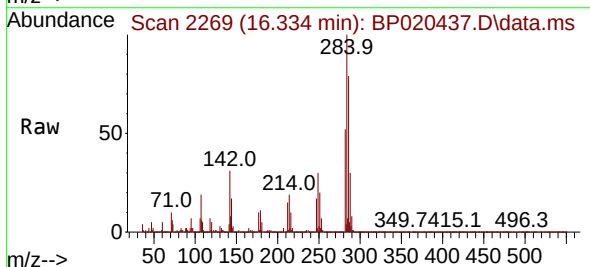
APPROVED

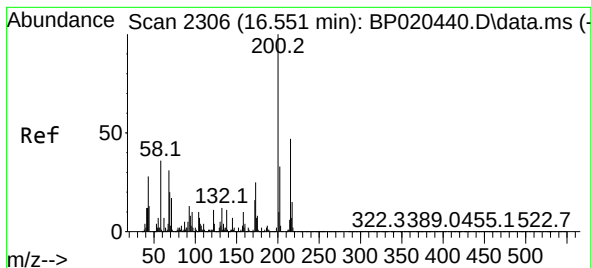
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 5.294 ng
RT: 16.334 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:284 Resp: 38213
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 29.9 26.3 39.5





#69

Atrazine

Concen: 5.310 ng

RT: 16.545 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

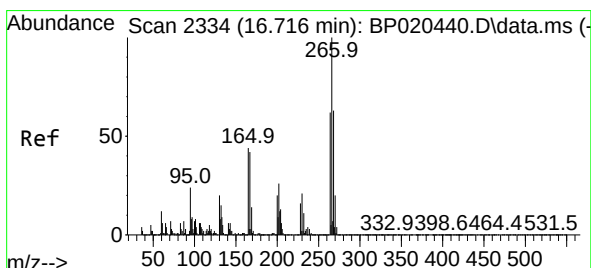
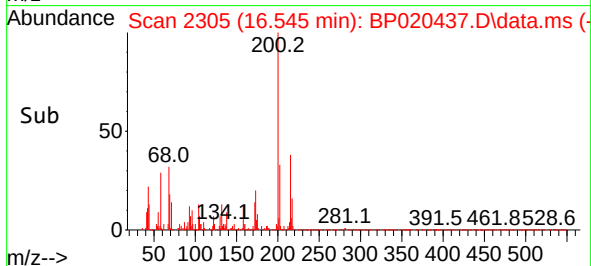
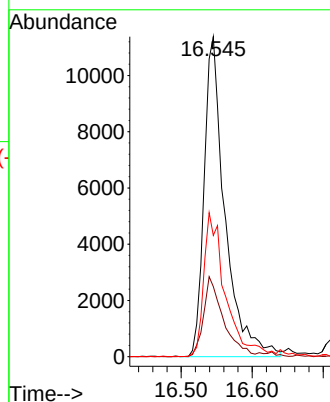
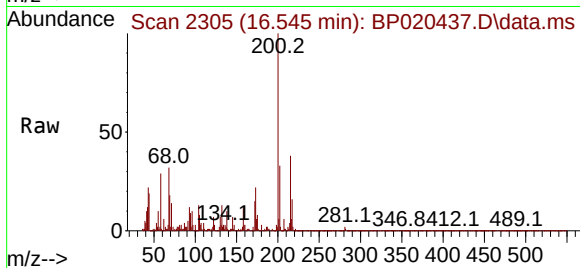
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	4.9	44.9
215	37.9	27.1	67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 4.014 ng

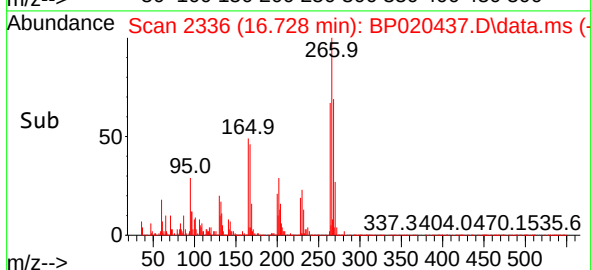
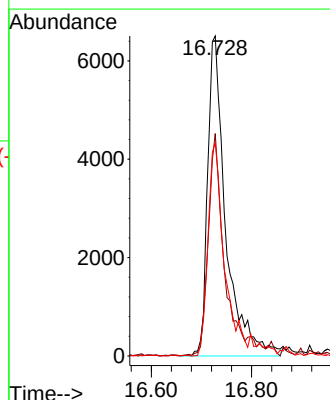
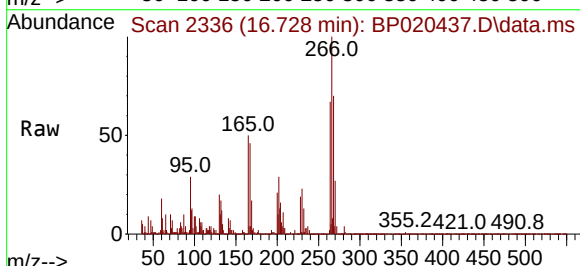
RT: 16.728 min Scan# 2336

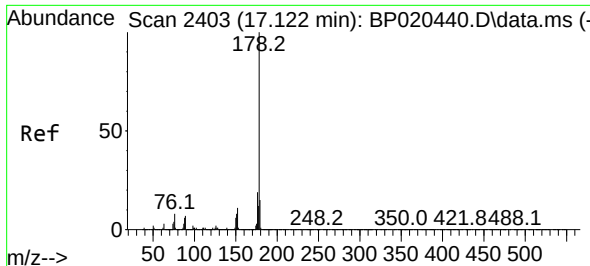
Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.5	50.8	76.2
264	66.5	49.9	74.9





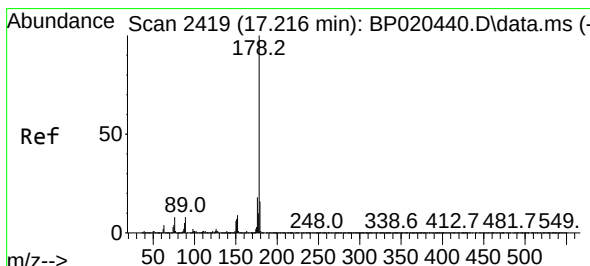
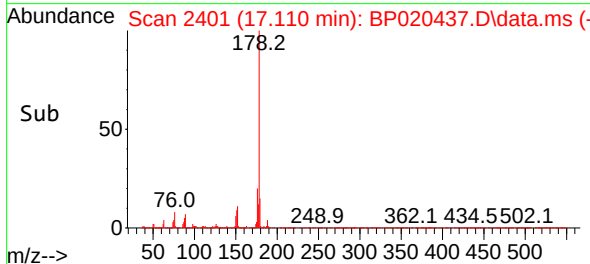
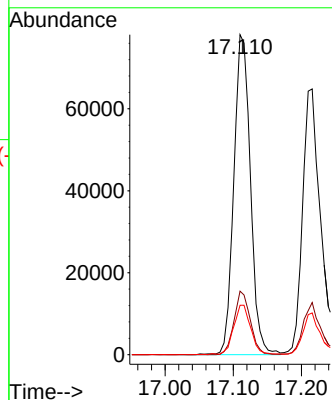
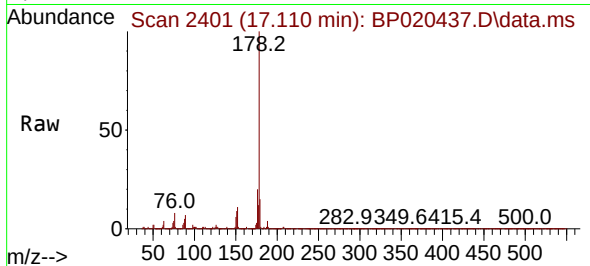
#71
Phenanthrene
Concen: 5.066 ng
RT: 17.110 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 13219
Ion Ratio Lower Upper
178 100
176 19.9 15.2 22.8
179 15.4 12.2 18.2

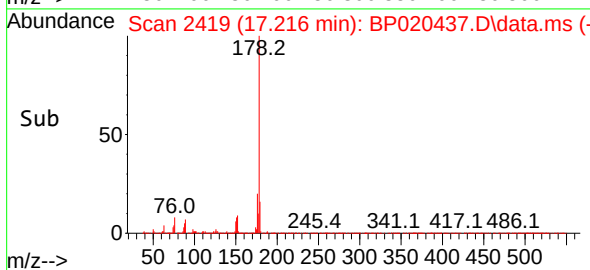
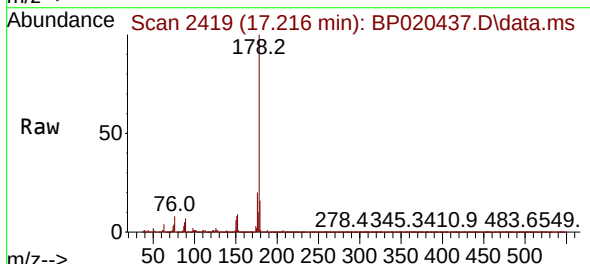
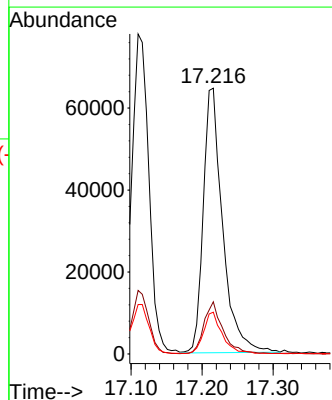
Manual Integrations
APPROVED

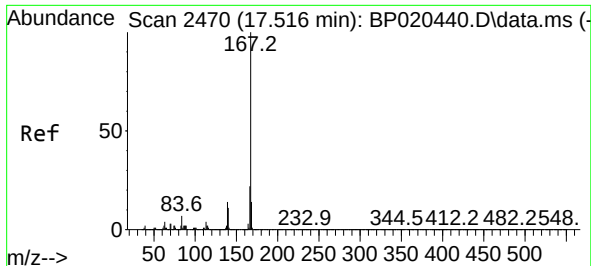
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 4.793 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:178 Resp: 122724
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 15.7 12.6 19.0





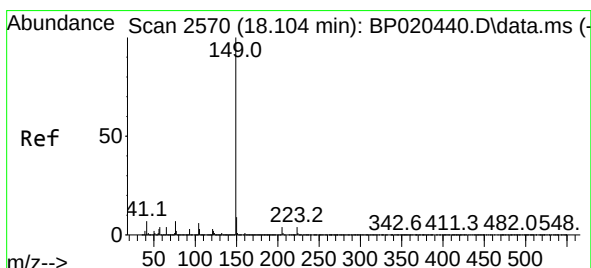
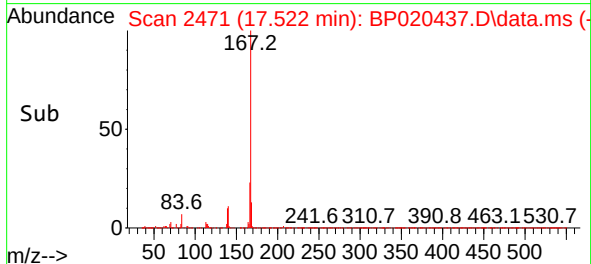
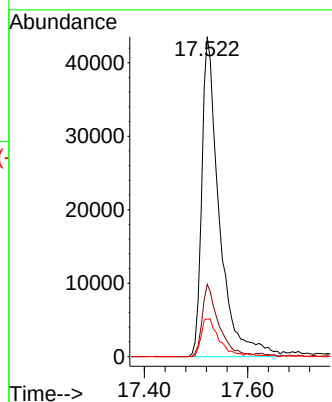
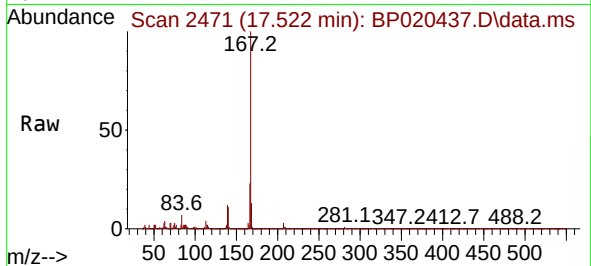
#73
 Carbazole
 Concen: 4.462 ng
 RT: 17.522 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP020437.D
 Acq: 22 May 2024 14:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:167 Resp: 10223
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 11.7 10.8 16.2

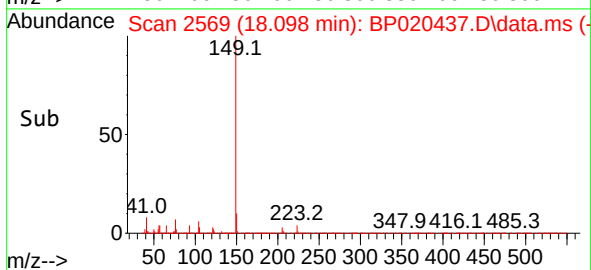
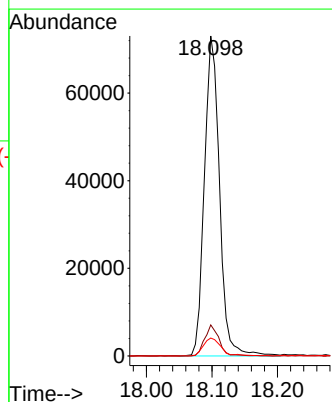
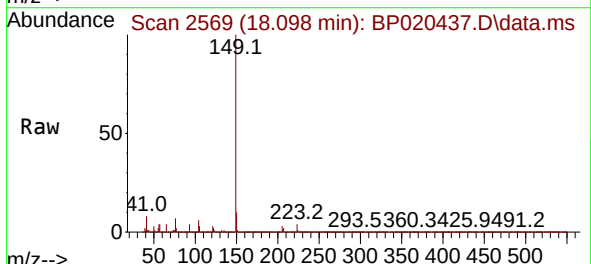
Manual Integrations
 APPROVED

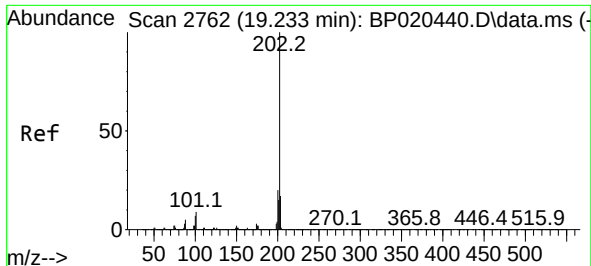
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#74
 Di-n-butylphthalate
 Concen: 4.272 ng
 RT: 18.098 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP020437.D
 Acq: 22 May 2024 14:43

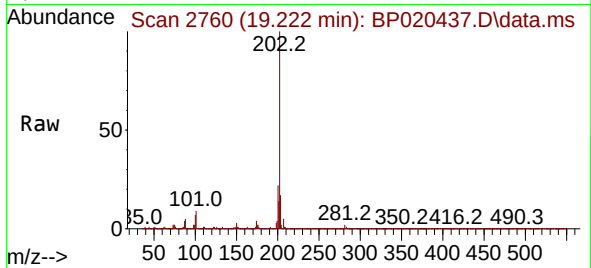
Tgt Ion:149 Resp: 117463
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.6 4.9 7.3





#75
Fluoranthene
Concen: 4.567 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

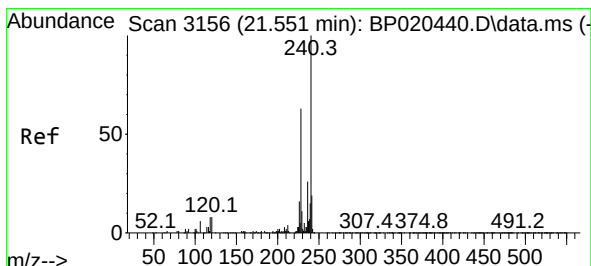
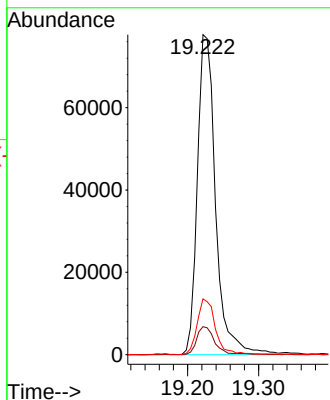
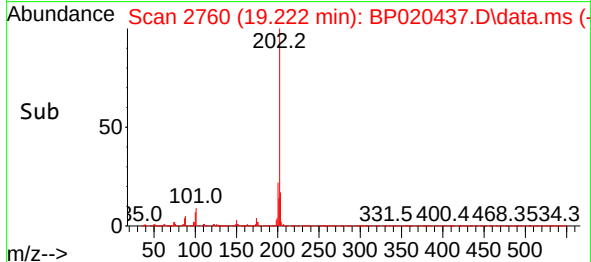
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 13882
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.8
203 17.5 0.0 37.0

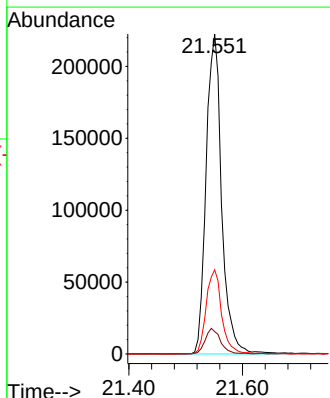
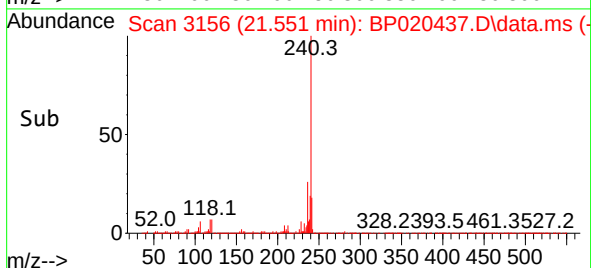
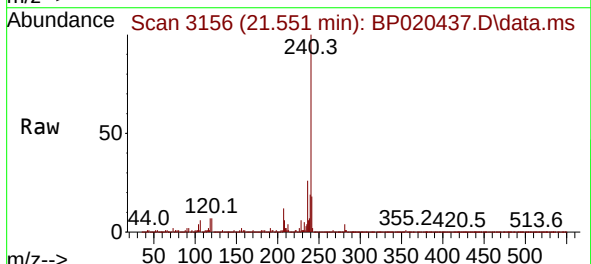
Manual Integrations
APPROVED

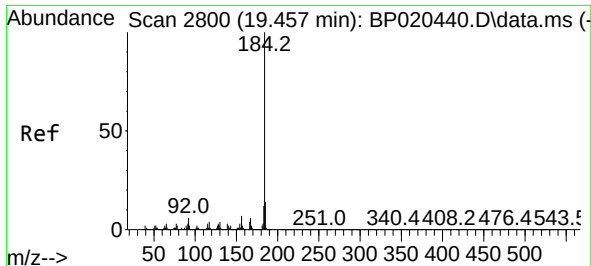
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:240 Resp: 420728
Ion Ratio Lower Upper
240 100
120 7.0 6.8 10.2
236 26.3 21.0 31.4





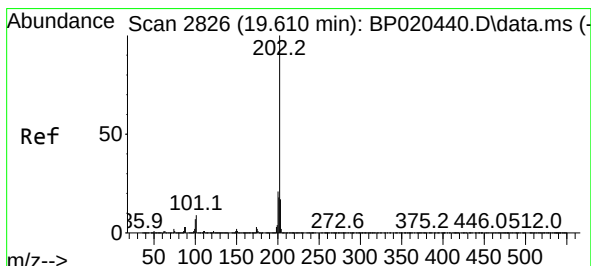
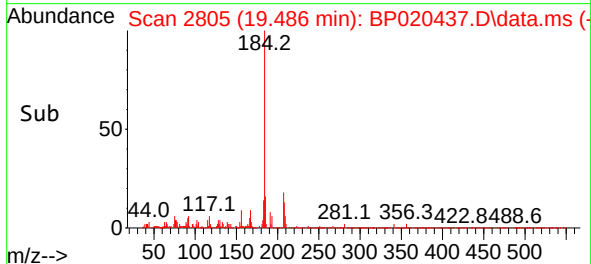
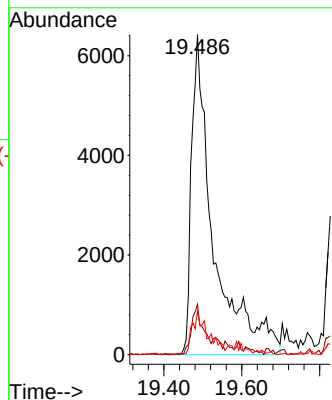
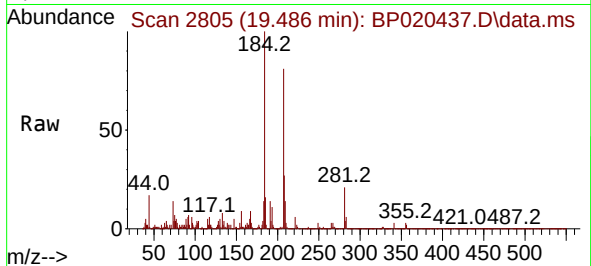
#77
Benzidine
Concen: 4.275 ng m
RT: 19.486 min Scan# 2805
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 2523
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.2
183 13.7 9.8 14.6

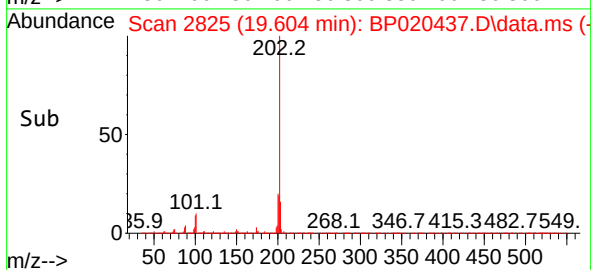
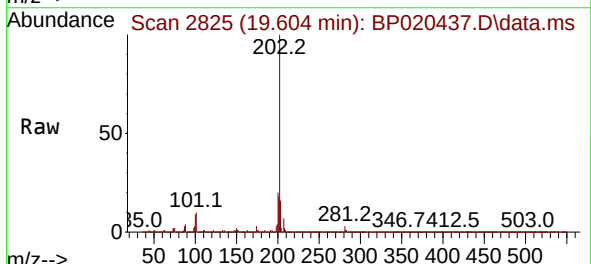
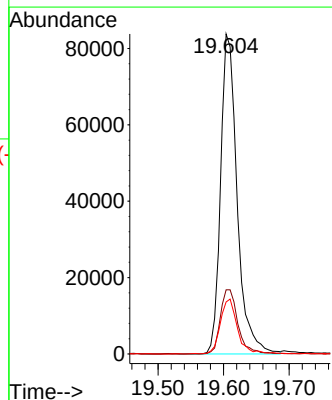
Manual Integrations
APPROVED

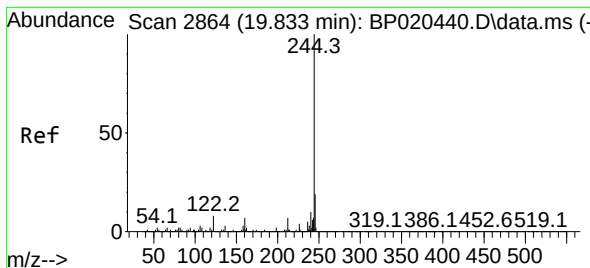
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 5.138 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:202 Resp: 146267
Ion Ratio Lower Upper
202 100
200 20.1 16.8 25.2
203 16.2 13.8 20.6





#79

Terphenyl-d14

Concen: 10.102 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

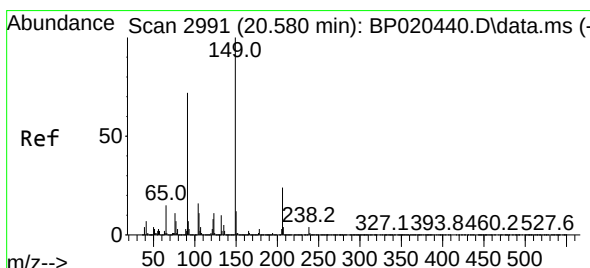
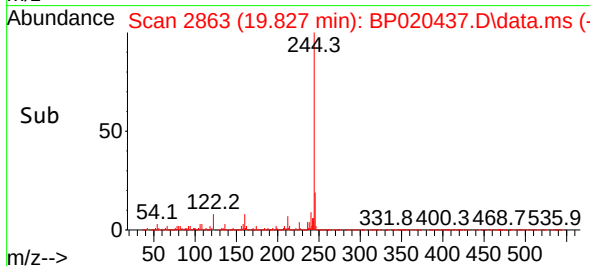
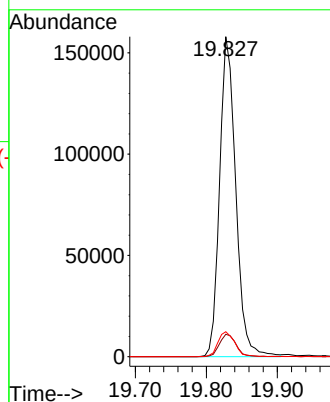
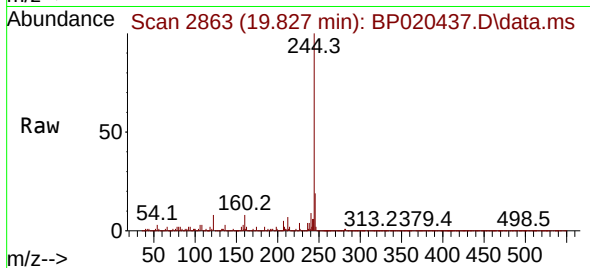
Tgt Ion:	244	Resp:	248418
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	7.8	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 4.365 ng

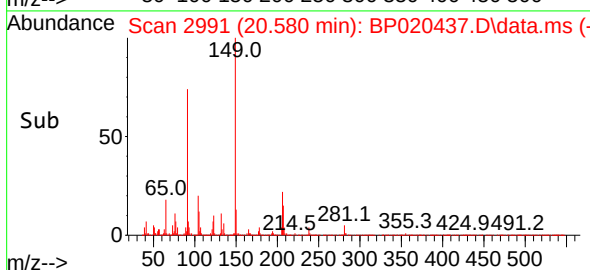
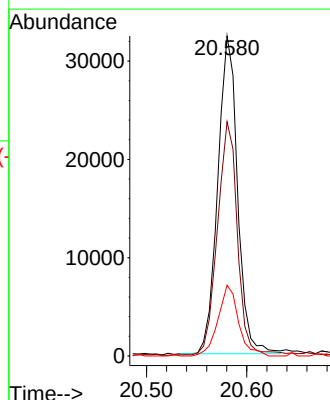
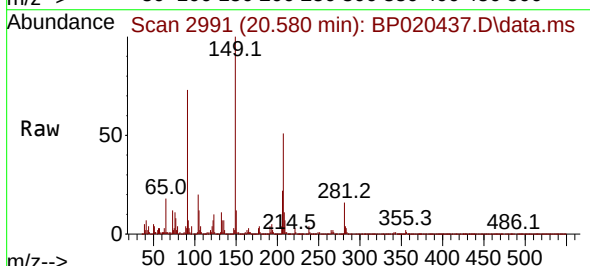
RT: 20.580 min Scan# 2991

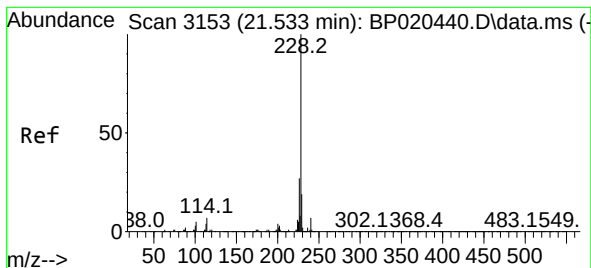
Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:	149	Resp:	44336
Ion Ratio	Lower	Upper	
149	100		
91	73.2	57.4	86.0
206	22.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 4.838 ng

RT: 21.527 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

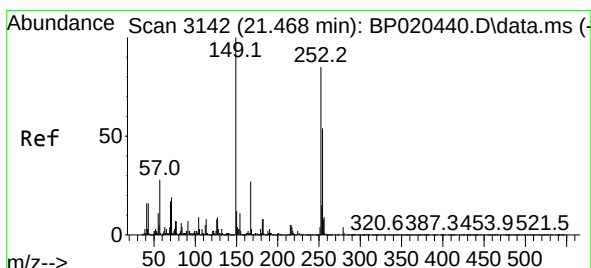
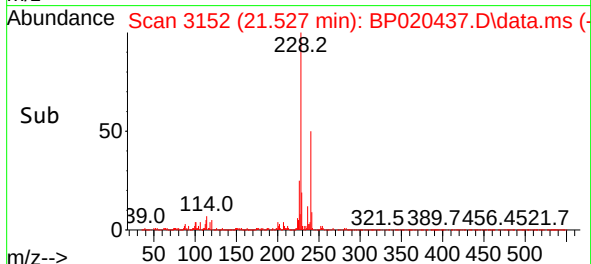
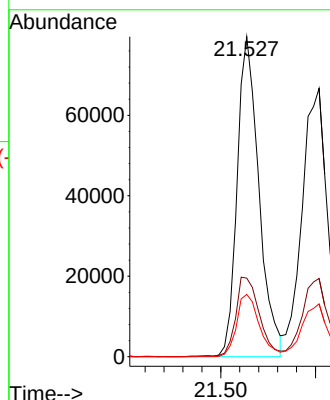
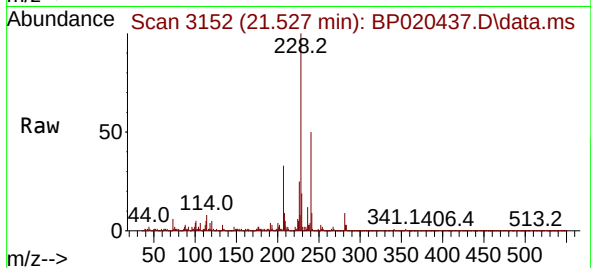
Tgt Ion:	228	Resp:	12712
Ion Ratio	Lower	Upper	
228	100		
226	24.6	21.6	32.4
229	19.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.159 ng

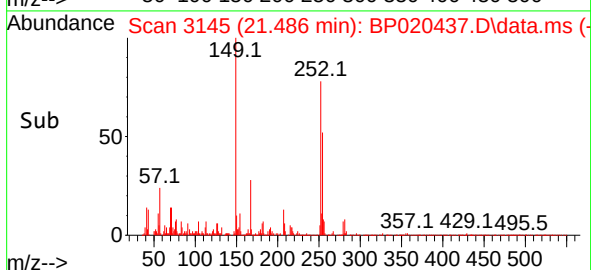
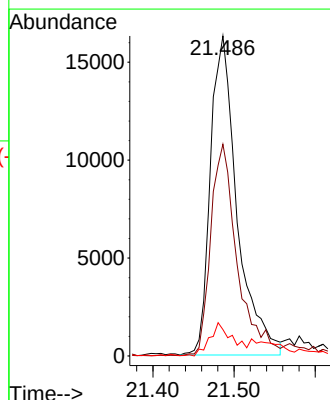
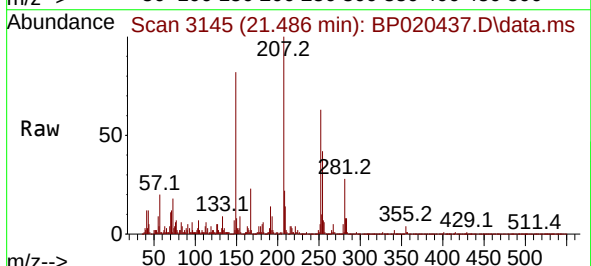
RT: 21.486 min Scan# 3145

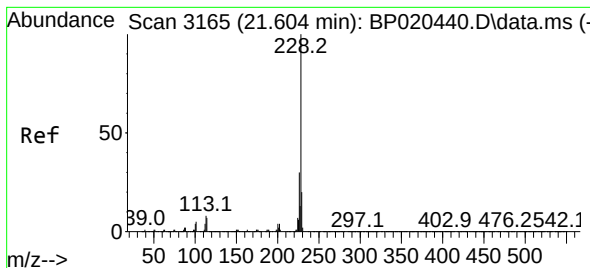
Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:	252	Resp:	37256
Ion Ratio	Lower	Upper	
252	100		
254	66.2	51.3	76.9
126	8.2	7.2	10.8





#83

Chrysene

Concen: 5.148 ng

RT: 21.604 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

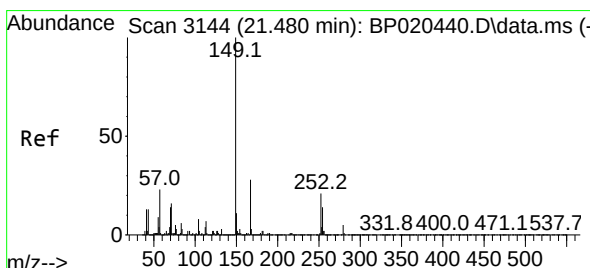
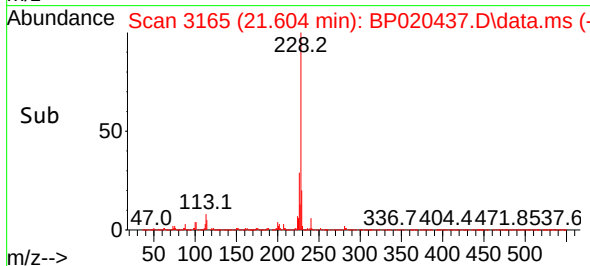
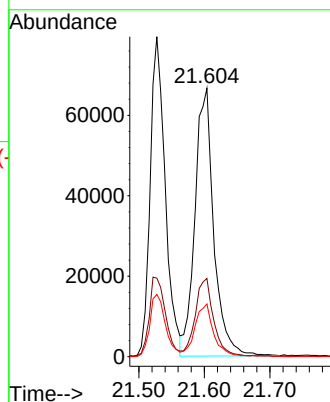
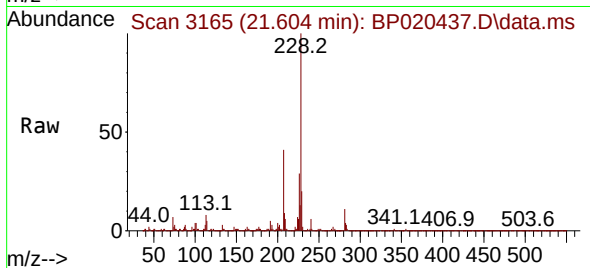
Tgt Ion:	228	Resp:	133092
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.9	35.9
229	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.402 ng

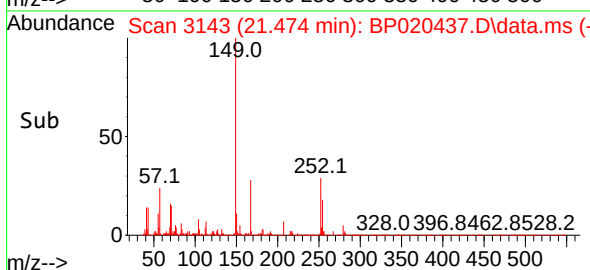
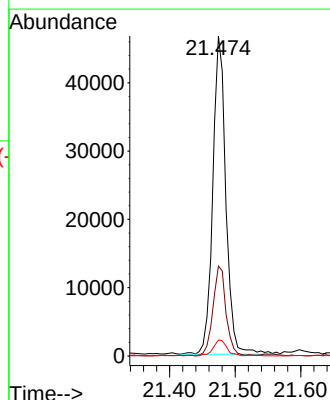
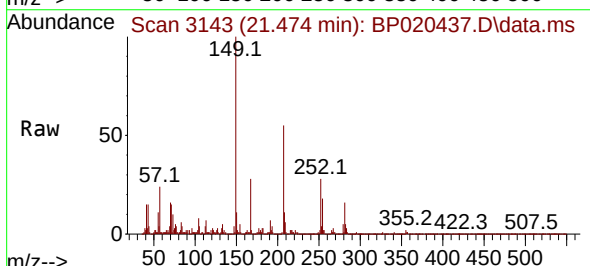
RT: 21.474 min Scan# 3143

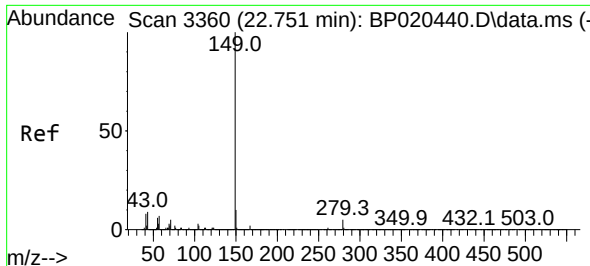
Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

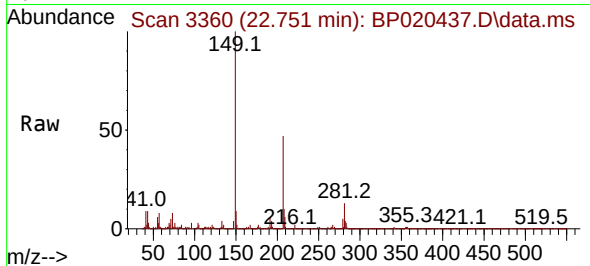
Tgt Ion:	149	Resp:	64777
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.5	33.7
279	5.0	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 4.410 ng
RT: 22.751 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

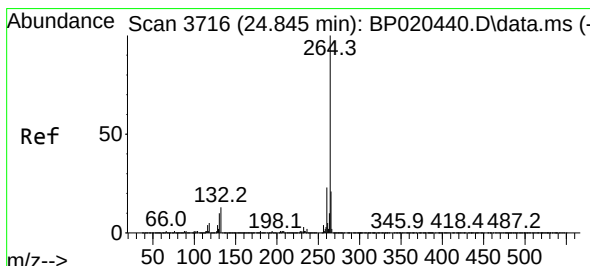
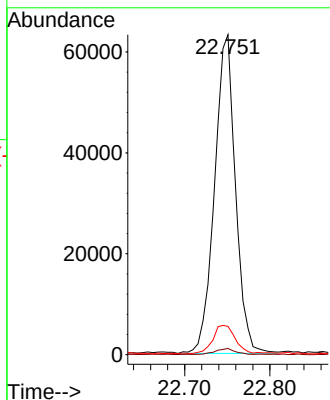
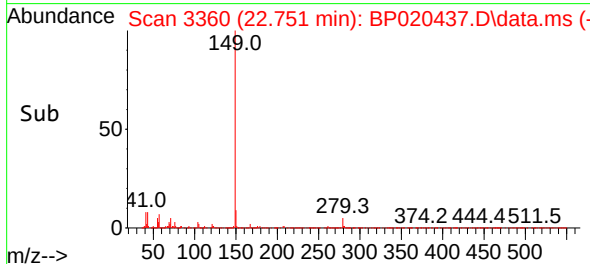
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 107989
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.5 7.0 10.6

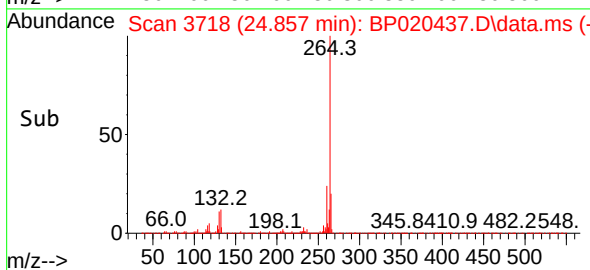
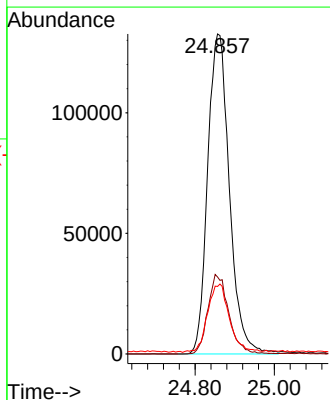
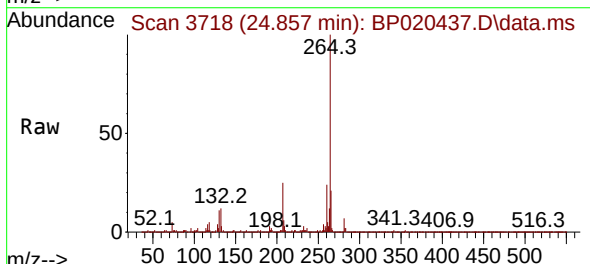
Manual Integrations
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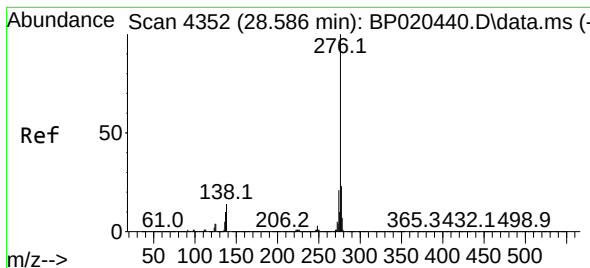
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.857 min Scan# 3718
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:264 Resp: 505079
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.074 ng m

RT: 28.603 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 17460

Ion Ratio Lower Upper

276 100

138 6.5 10.1 15.1

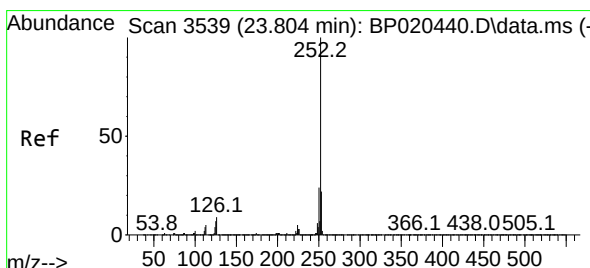
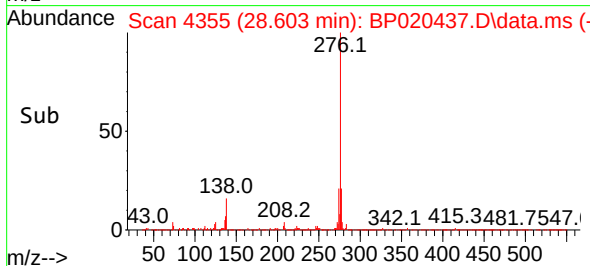
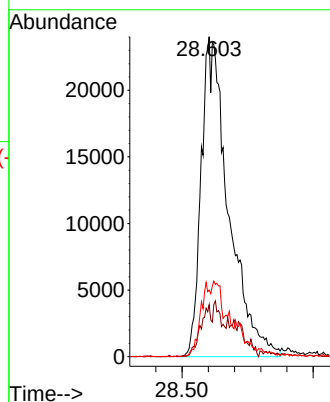
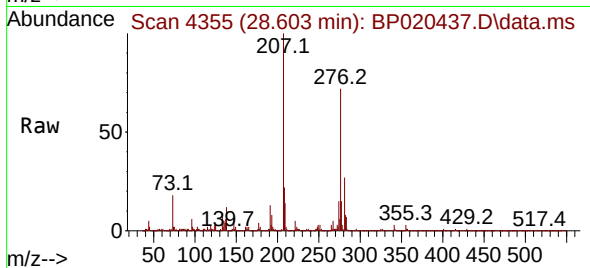
277 8.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 4.646 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

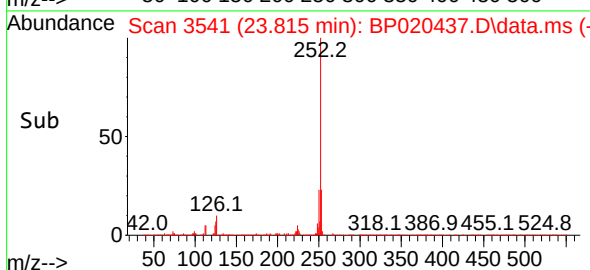
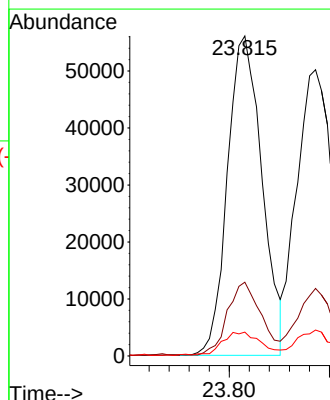
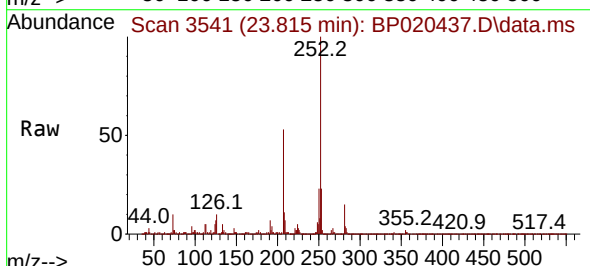
Tgt Ion:252 Resp: 134066

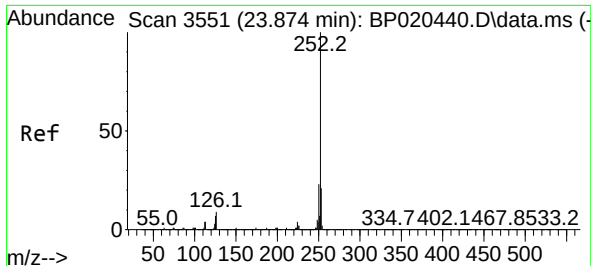
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

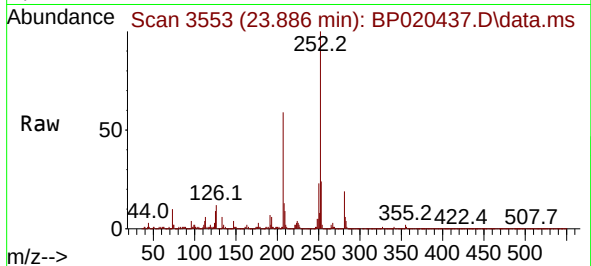
125 7.5 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 4.765 ng m
RT: 23.886 min Scan# 3553
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

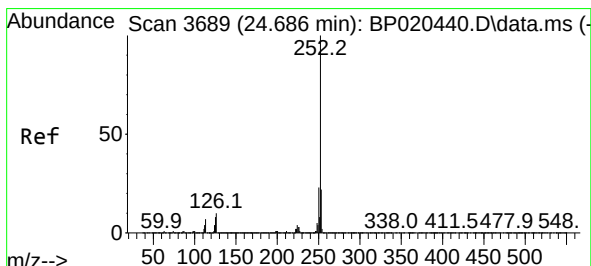
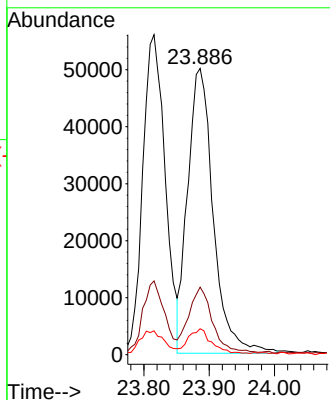
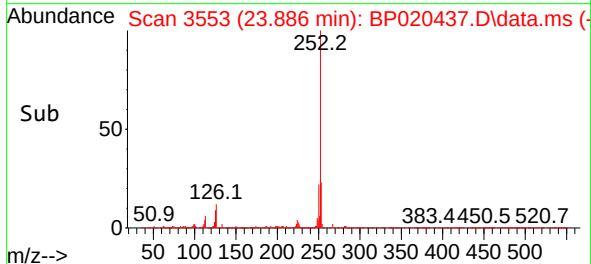
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 135960
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 9.1 5.6 8.4

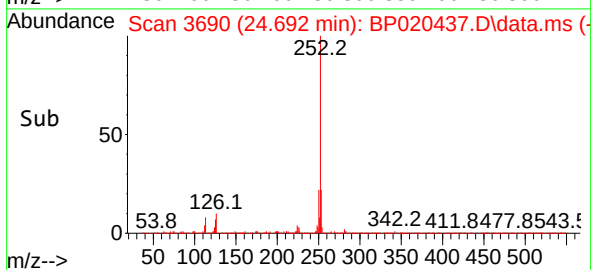
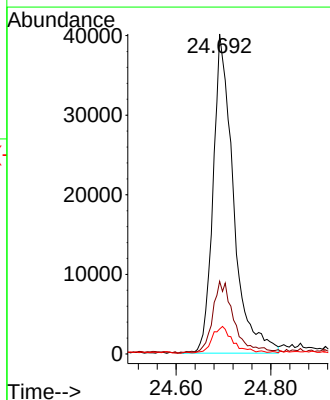
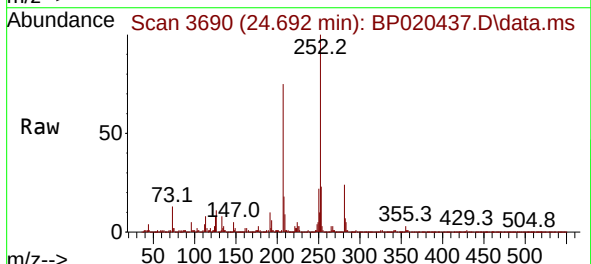
Manual Integrations
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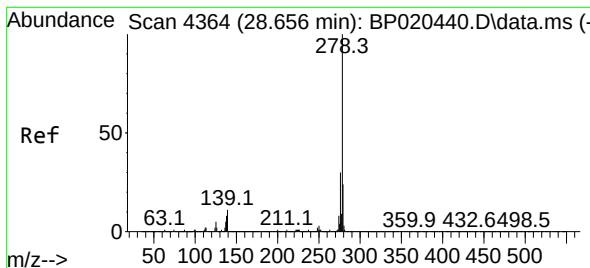
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#90
Benzo(a)pyrene
Concen: 4.666 ng
RT: 24.692 min Scan# 3690
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:252 Resp: 119223
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 4.986 ng

RT: 28.703 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

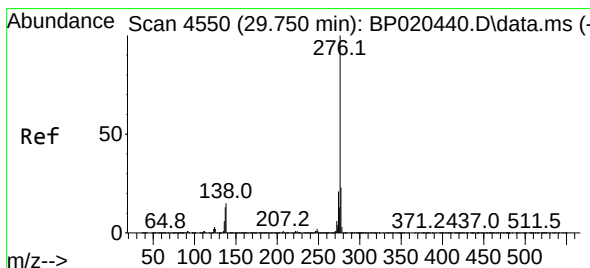
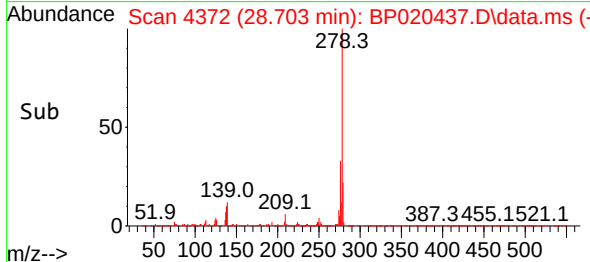
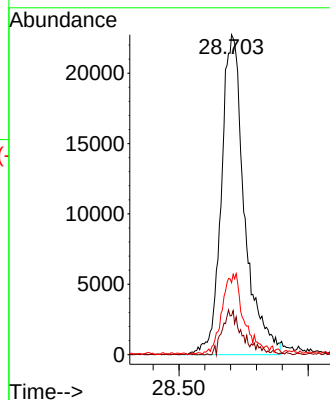
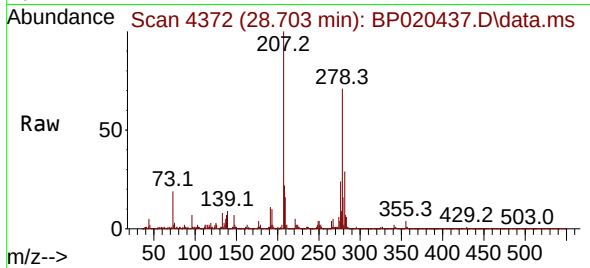
Tgt Ion:	278	Resp:	14154
Ion Ratio	Lower	Upper	
278	100		
139	12.2	8.9	13.3
279	22.5	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 5.131 ng

RT: 29.780 min Scan# 4555

Delta R.T. 0.029 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:	276	Resp:	149400
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	27.8
138	16.5	11.6	17.4

