

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020442.D
 Acq On : 22 May 2024 19:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 23 02:06:56 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	7.552	152	144535	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	593087	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	397837	20.000	ng	0.00
64) Phenanthrene-d10	17.075	188	819026	20.000	ng	0.00
76) Chrysene-d12	21.533	240	577241	20.000	ng	-0.02
86) Perylene-d12	24.851	264	651998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	978658	124.994	ng	0.00
7) Phenol-d6	6.752	99	1421690	129.696	ng	0.00
23) Nitrobenzene-d5	8.722	82	1524151	122.957	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	665009	128.652	ng	-0.01
45) 2-Fluorobiphenyl	12.828	172	3420746	118.827	ng	0.00
79) Terphenyl-d14	19.833	244	4451789	131.947	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	189975	55.474	ng	99
3) Pyridine	3.570	79	545250m	64.565	ng	
4) n-Nitrosodimethylamine	3.493	42	259970	63.412	ng	98
6) Aniline	6.905	93	684681	65.751	ng	98
8) 2-Chlorophenol	7.128	128	547179	62.291	ng	98
9) Benzaldehyde	6.728	77	327350	52.875	ng	97
10) Phenol	6.775	94	716453	64.850	ng	98
11) bis(2-Chloroethyl)ether	7.005	93	542569	61.668	ng	98
12) 1,3-Dichlorobenzene	7.440	146	626415	59.329	ng	98
13) 1,4-Dichlorobenzene	7.587	146	643348	59.438	ng	99
14) 1,2-Dichlorobenzene	7.893	146	627380	60.554	ng	99
15) Benzyl Alcohol	7.811	79	603636	66.639	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.087	45	594696	59.036	ng	99
17) 2-Methylphenol	8.005	107	488418	66.430	ng	98
18) Hexachloroethane	8.599	117	242573	58.990	ng	98
19) n-Nitroso-di-n-propyla...	8.369	70	485421	64.745	ng	98
20) 3+4-Methylphenols	8.334	107	678766	67.034	ng	99
22) Acetophenone	8.387	105	939732	62.095	ng	# 99
24) Nitrobenzene	8.763	77	754109	61.762	ng	96
25) Isophorone	9.287	82	1312268	63.803	ng	99
26) 2-Nitrophenol	9.457	139	330910	65.814	ng	98
27) 2,4-Dimethylphenol	9.522	122	376855	64.477	ng	98
28) bis(2-Chloroethoxy)met...	9.763	93	738772	62.146	ng	99
29) 2,4-Dichlorophenol	9.993	162	569916	65.015	ng	99
30) 1,2,4-Trichlorobenzene	10.187	180	652069	59.614	ng	99
31) Naphthalene	10.375	128	1816007	60.656	ng	99
32) Benzoic acid	9.752	122	447200	63.600	ng	99
33) 4-Chloroaniline	10.516	127	693618	68.420	ng	99
34) Hexachlorobutadiene	10.634	225	442061	57.400	ng	98
35) Caprolactam	11.357	113	178743m	71.980	ng	
36) 4-Chloro-3-methylphenol	11.646	107	683864	67.483	ng	98
37) 2-Methylnaphthalene	11.999	142	1273667	62.061	ng	99
38) 1-Methylnaphthalene	12.228	142	1252199	61.527	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	755481	58.439	ng	99
41) Hexachlorocyclopentadiene	12.328	237	254711	57.092	ng	98
43) 2,4,6-Trichlorophenol	12.634	196	503278	63.983	ng	98

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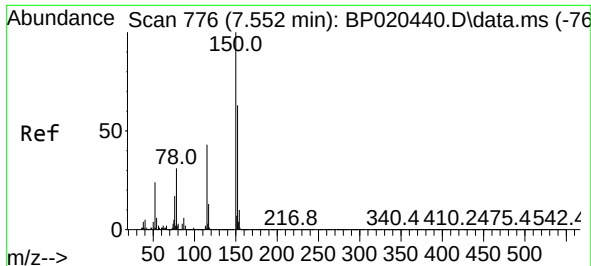
Manual Integrations
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 Supervised By :mohammad ahmed 05/24/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	549295	63.574	ng	98
46) 1,1'-Biphenyl	13.040	154	1677178	59.833	ng	98
47) 2-Chloronaphthalene	13.081	162	1346637	59.786	ng	98
48) 2-Nitroaniline	13.322	65	447339	67.181	ng	100
49) Acenaphthylene	13.951	152	1987513	62.402	ng	99
50) Dimethylphthalate	13.704	163	1690910	62.018	ng	98
51) 2,6-Dinitrotoluene	13.834	165	396841	64.888	ng	96
52) Acenaphthene	14.298	154	1225747	60.466	ng	98
53) 3-Nitroaniline	14.175	138	368349	70.048	ng	97
54) 2,4-Dinitrophenol	14.398	184	235875	63.834	ng	99
55) Dibenzofuran	14.645	168	2001509	61.191	ng	99
56) 4-Nitrophenol	14.510	139	277360	77.826	ng	90
57) 2,4-Dinitrotoluene	14.645	165	551026	67.618	ng	97
58) Fluorene	15.310	166	1650342	62.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	469475	62.337	ng	99
60) Diethylphthalate	15.104	149	1704525	63.624	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	894840	61.364	ng	99
62) 4-Nitroaniline	15.381	138	333764	69.847	ng	98
63) Azobenzene	15.616	77	1576217	60.786	ng	98
65) 4,6-Dinitro-2-methylph...	15.434	198	331311	61.181	ng	96
66) n-Nitrosodiphenylamine	15.540	169	1376978	60.855	ng	98
67) 4-Bromophenyl-phenylether	16.240	248	561112	60.712	ng	95
68) Hexachlorobenzene	16.339	284	648734	59.398	ng	97
69) Atrazine	16.545	200	365949	55.468	ng	99
70) Pentachlorophenol	16.710	266	413338	66.772	ng	99
71) Phenanthrene	17.122	178	2394005	60.639	ng	99
72) Anthracene	17.210	178	2370873	61.196	ng	99
73) Carbazole	17.504	167	2106836	60.782	ng	99
74) Di-n-butylphthalate	18.098	149	2585371	62.141	ng	100
75) Fluoranthene	19.216	202	2631043	57.209	ng	98
77) Benzidine	19.445	184	491144	60.642	ng	99
78) Pyrene	19.598	202	2683141	68.695	ng	99
80) Butylbenzylphthalate	20.575	149	888350	63.750	ng	96
81) Benzo(a)anthracene	21.516	228	2214645	61.436	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	735819	59.877	ng	99
83) Chrysene	21.586	228	2127071	59.966	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1181750	58.539	ng	99
85) Di-n-octyl phthalate	22.739	149	1937190	57.664	ng	99
87) Indeno(1,2,3-cd)pyrene	28.592	276	2738372m	61.643	ng	
88) Benzo(b)fluoranthene	23.798	252	2293443	61.565	ng	99
89) Benzo(k)fluoranthene	23.874	252	2193272	59.543	ng	99
90) Benzo(a)pyrene	24.686	252	2034839	61.694	ng	99
91) Dibenzo(a,h)anthracene	28.662	278	2283410	62.310	ng	99
92) Benzo(g,h,i)perylene	29.768	276	2337578	62.193	ng	99

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



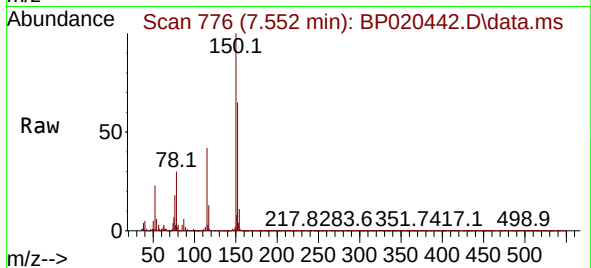
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



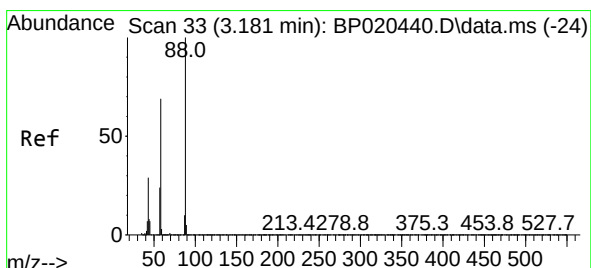
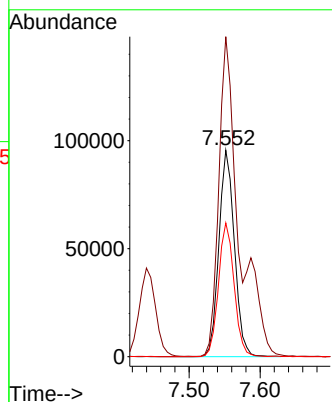
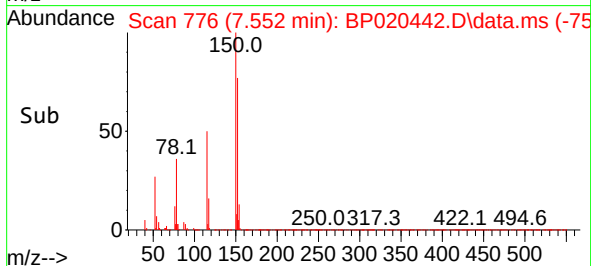
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Ion Ratio Lower Upper
152 100
150 155.0 126.4 189.6
115 64.8 53.8 80.8

Manual Integrations

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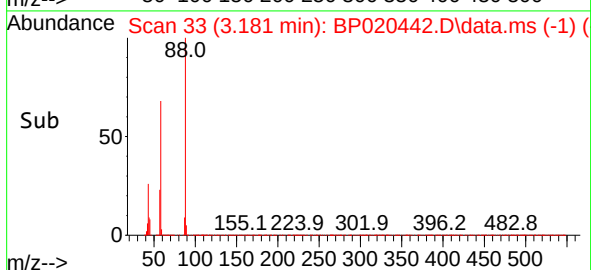
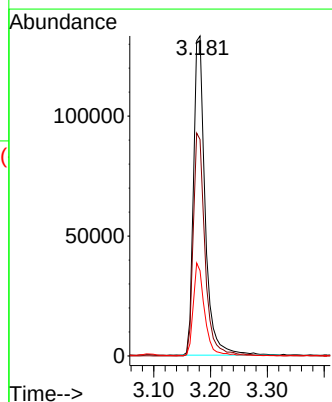
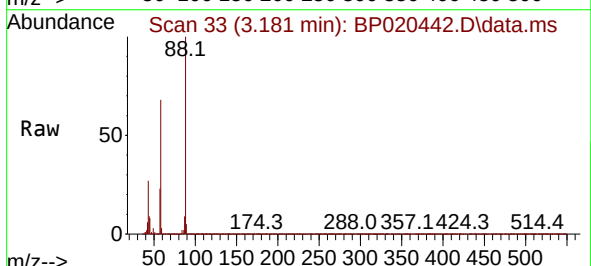
Reviewed By :Yogesh Patel 05/24/2024

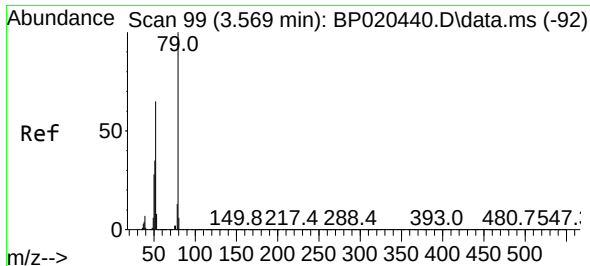
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 55.474 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

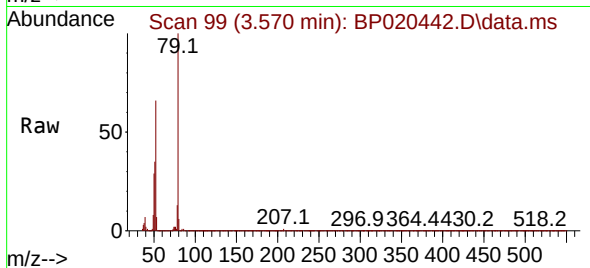
Tgt Ion: 88 Resp: 189975
Ion Ratio Lower Upper
88 100
58 70.6 55.5 83.3
43 28.9 22.6 34.0





#3
Pyridine
Concen: 64.565 ng m
RT: 3.570 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

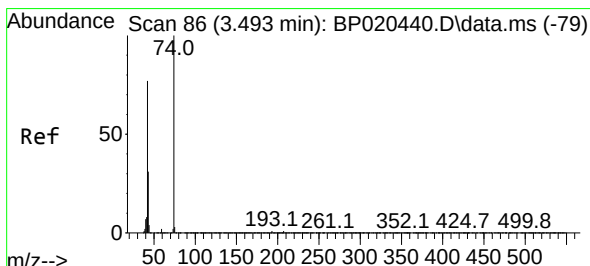
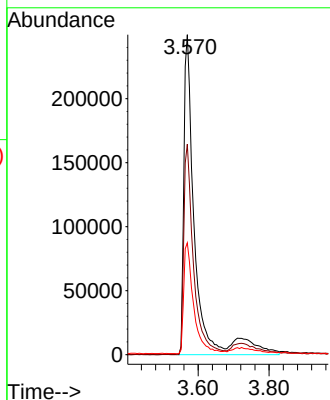
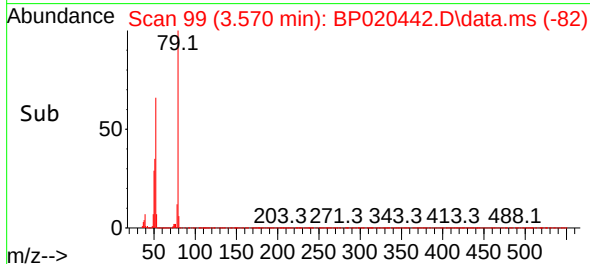
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



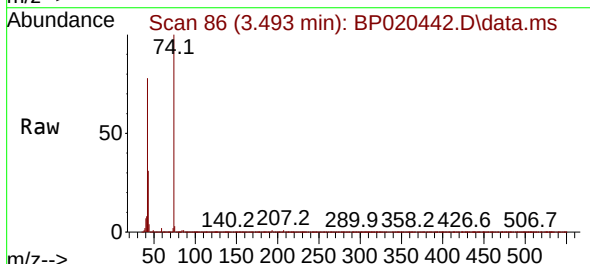
Tgt Ion: 79 Resp: 545250
Ion Ratio Lower Upper
79 100
52 65.8 52.3 78.5
51 35.0 28.8 43.2

Manual Integrations
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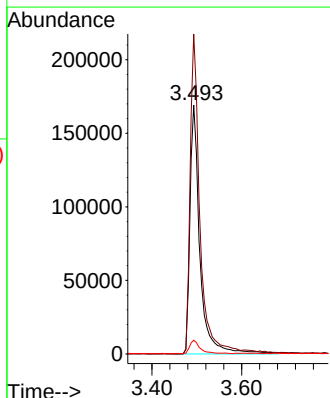
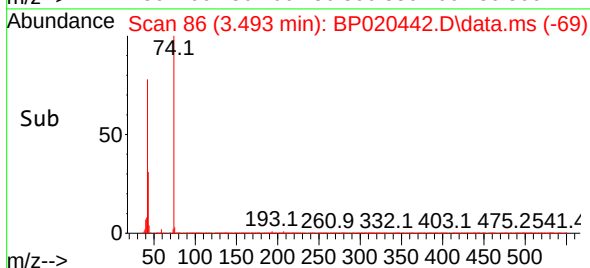
Reviewed By :Yogesh Patel 05/24/2024
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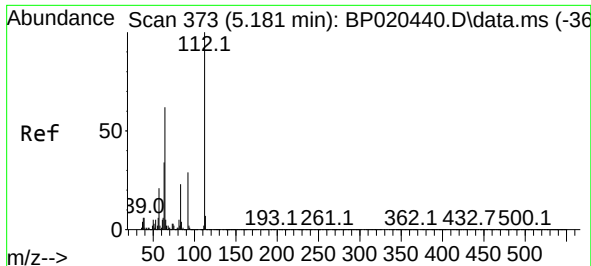


#4
n-Nitrosodimethylamine
Concen: 63.412 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion: 42 Resp: 259970
Ion Ratio Lower Upper
42 100
74 128.6 104.4 156.6
44 5.5 4.7 7.1





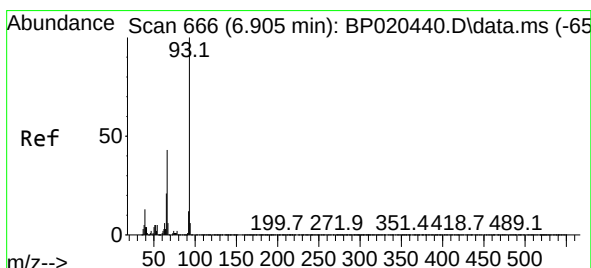
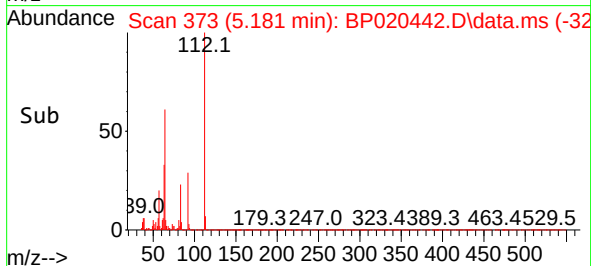
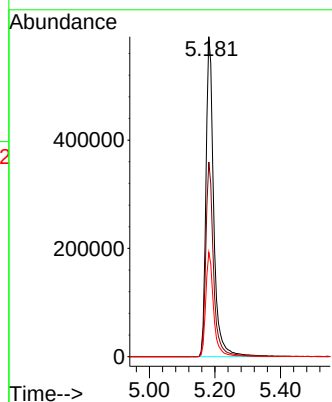
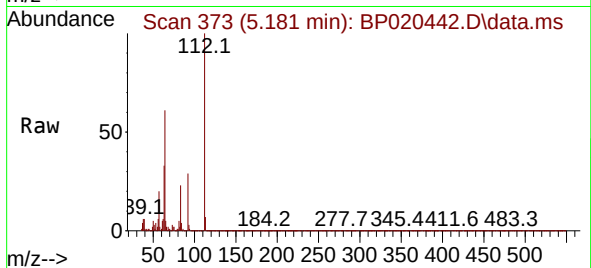
#5
2-Fluorophenol
Concen: 124.994 ng
RT: 5.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 978658
Ion Ratio Lower Upper
112 100
64 60.8 49.3 73.9
63 32.6 27.4 41.2

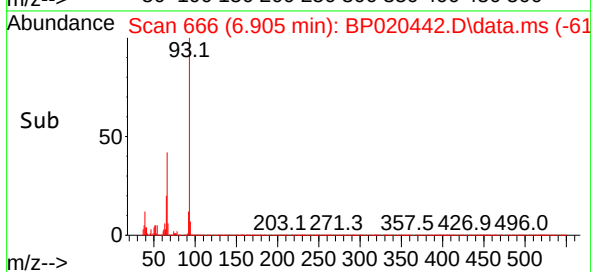
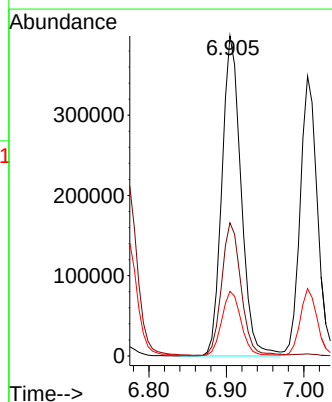
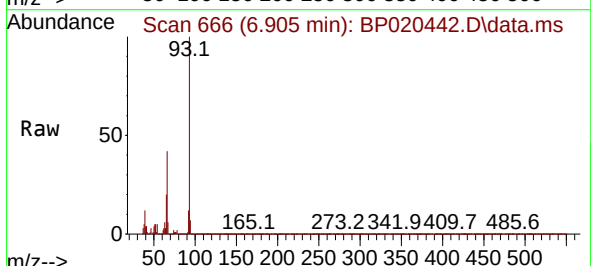
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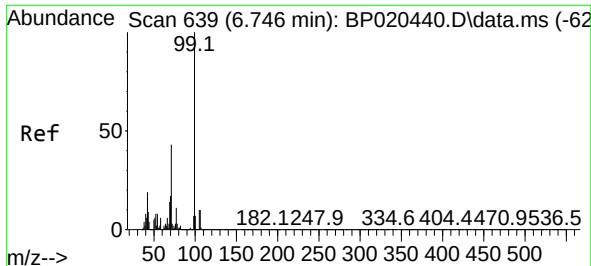
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 65.751 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

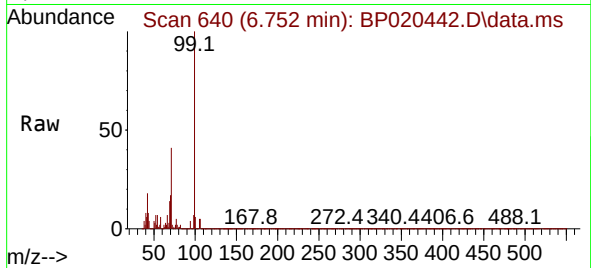
Tgt Ion: 93 Resp: 684681
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 20.2 16.6 25.0





#7
Phenol-d6
Concen: 129.696 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

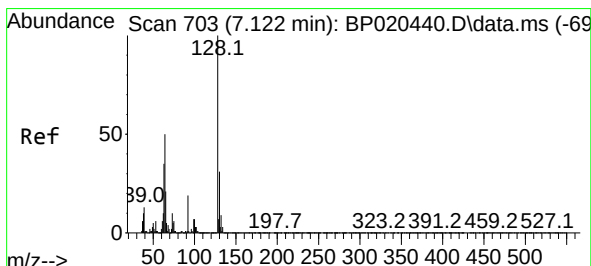
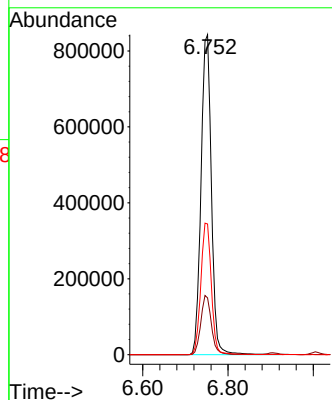
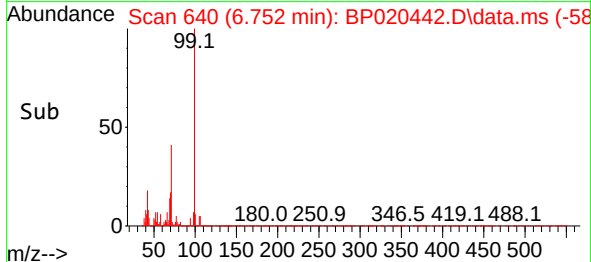
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 1421690
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 40.8 34.4 51.6

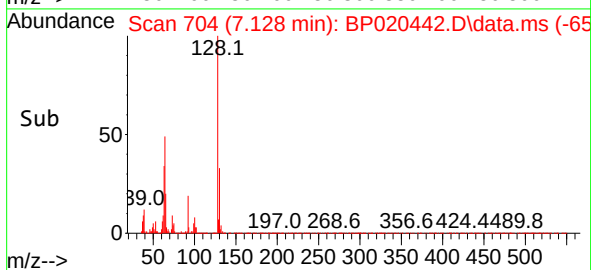
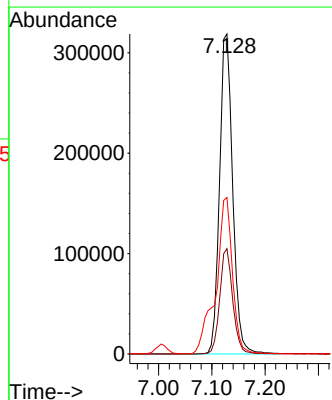
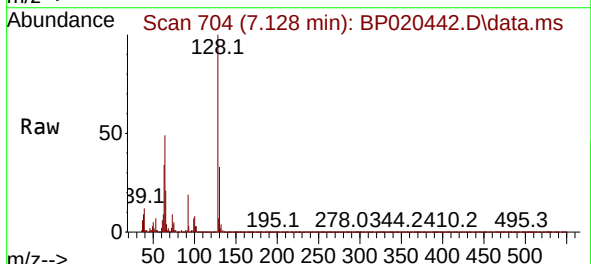
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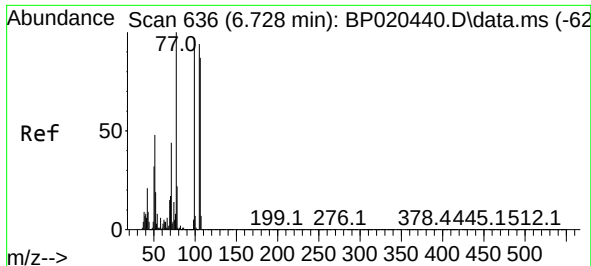
Reviewed By :Yogesh Patel 05/24/2024
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#8
2-Chlorophenol
Concen: 62.291 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020442.D
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Tgt Ion:128 Resp: 547179
Ion Ratio Lower Upper
128 100
130 32.9 11.4 51.4
64 48.9 30.1 70.1





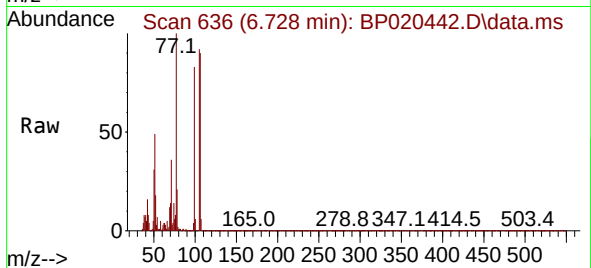
#9
Benzaldehyde
Concen: 52.875 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



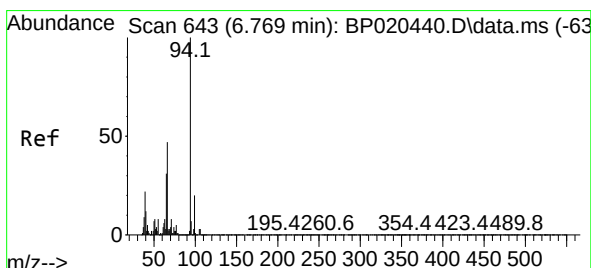
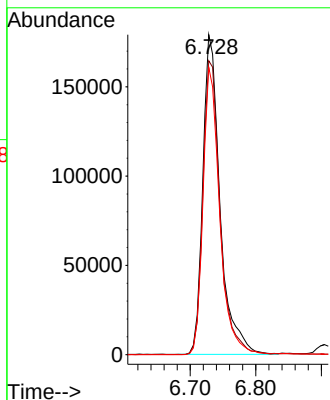
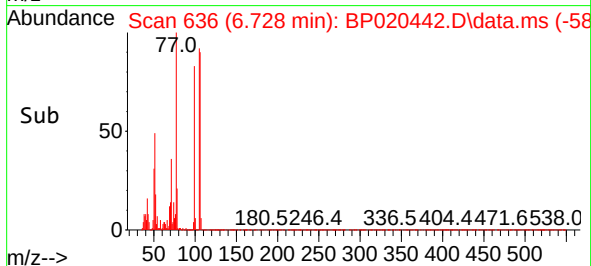
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Ion Ratio Lower Upper
77 100
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106 89.8 66.7 106.7

Manual Integrations

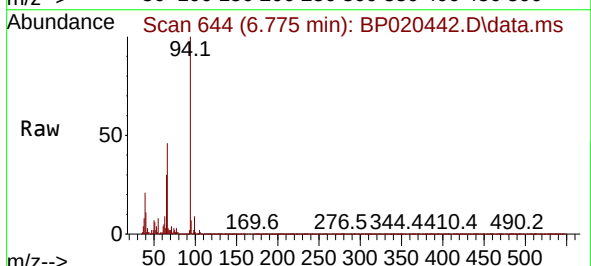
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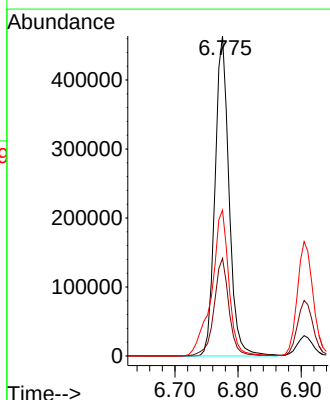
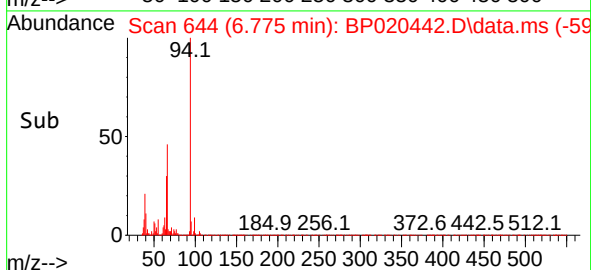
Supervised By :mohammad ahmed 05/24/2024

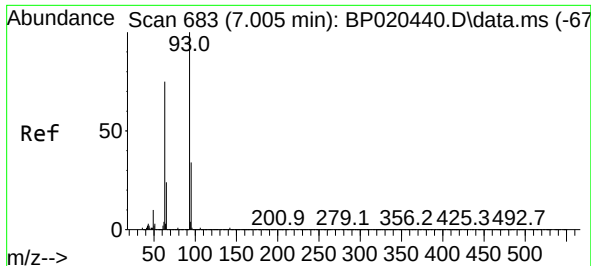


#10
Phenol
Concen: 64.850 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



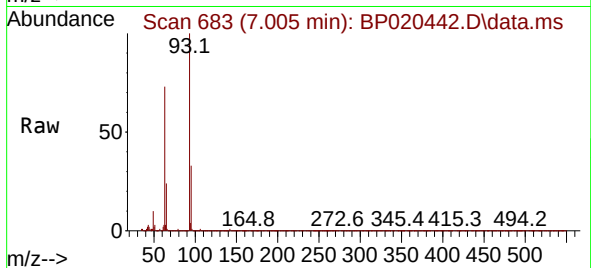
Tgt Ion: 94 Resp: 716453
Ion Ratio Lower Upper
94 100
65 30.5 11.2 51.2
66 45.6 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 61.668 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

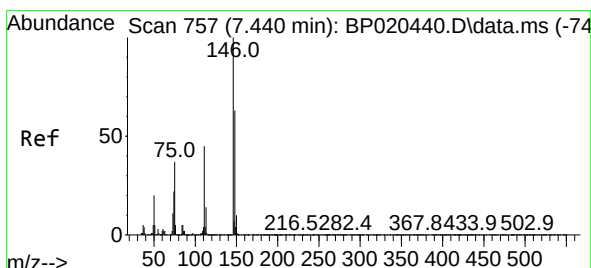
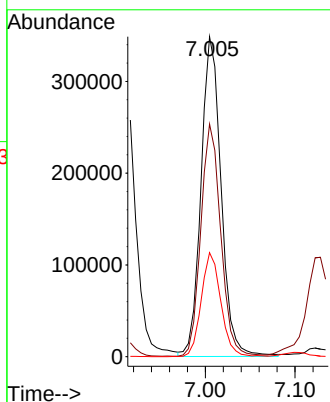
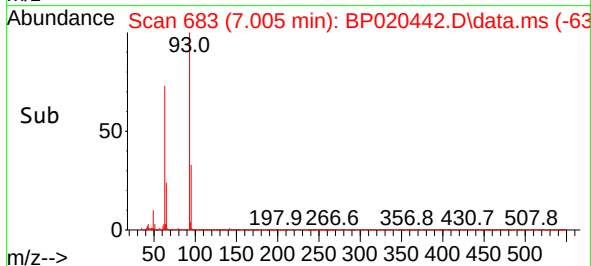
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



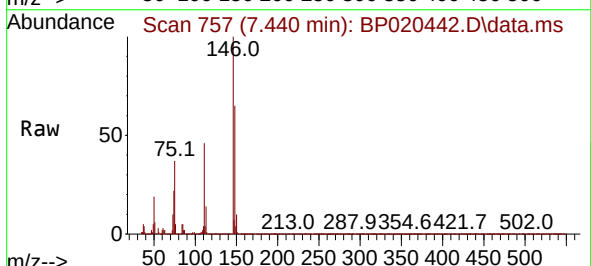
Tgt Ion: 93 Resp: 542569
Ion Ratio Lower Upper
93 100
63 72.7 54.4 94.4
95 32.5 13.3 53.3

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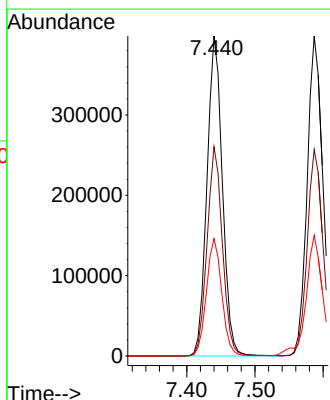
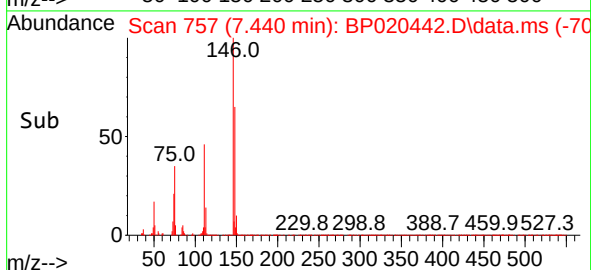
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

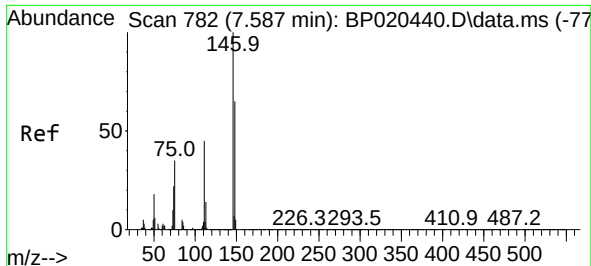


#12
1,3-Dichlorobenzene
Concen: 59.329 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



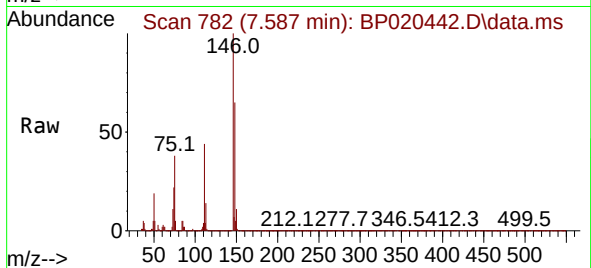
Tgt Ion:146 Resp: 626415
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
75 36.7 29.7 44.5





#13
1,4-Dichlorobenzene
Concen: 59.438 ng
RT: 7.587 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

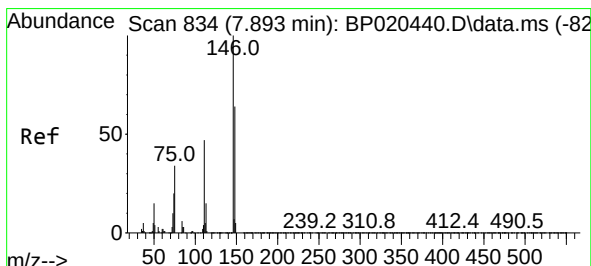
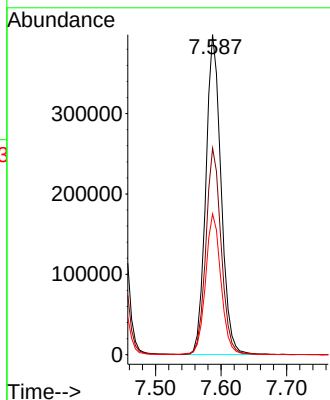
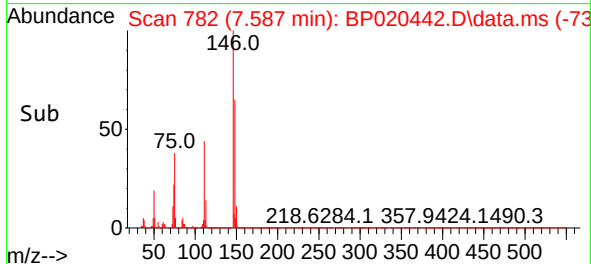
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 643348
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 44.0 36.2 54.2

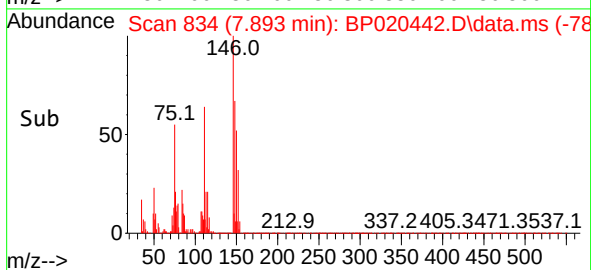
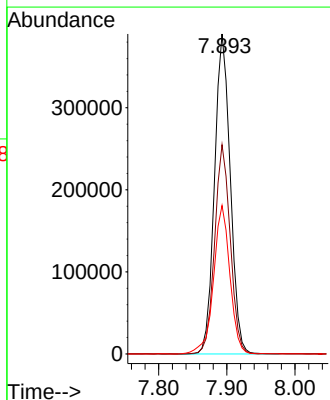
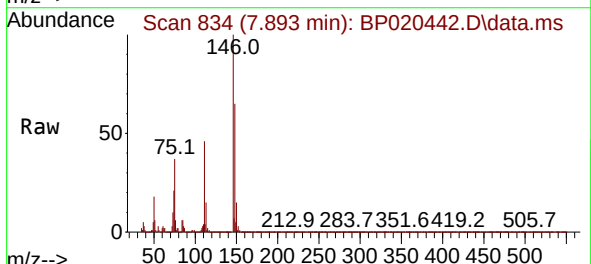
Manual Integrations
APPROVED

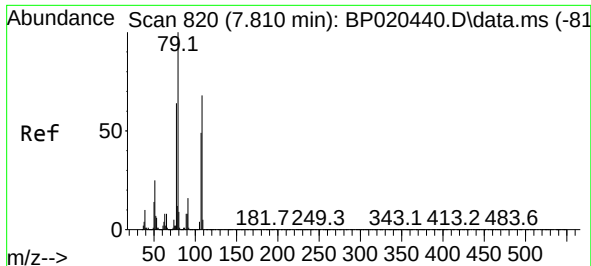
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 60.554 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

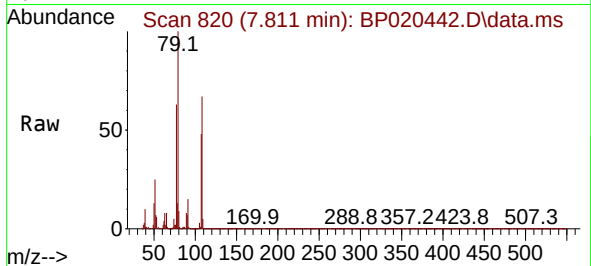
Tgt Ion:146 Resp: 627380
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 46.4 38.2 57.2





#15
Benzyl Alcohol
Concen: 66.639 ng
RT: 7.811 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

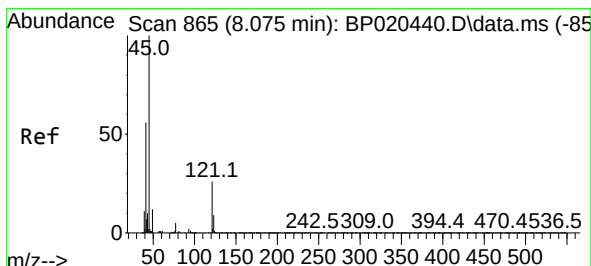
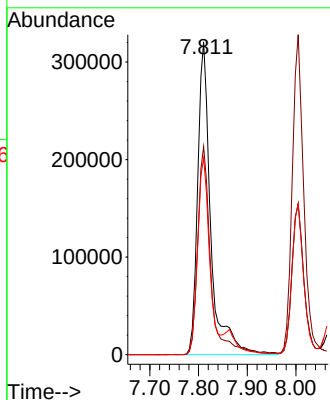
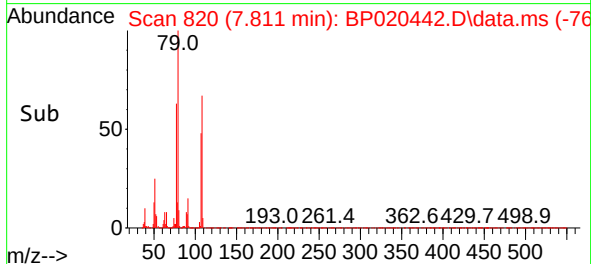
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



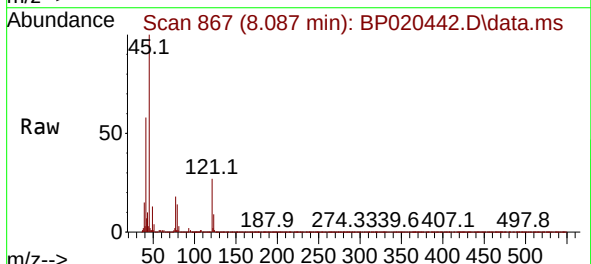
Tgt Ion: 79 Resp: 603630
Ion Ratio Lower Upper
79 100
108 66.5 54.4 81.6
77 62.9 51.4 77.2

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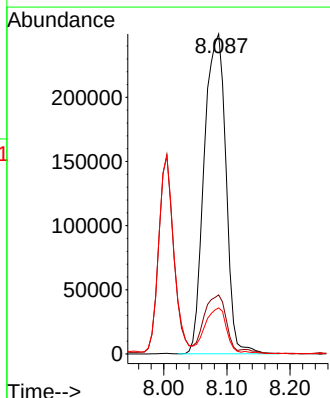
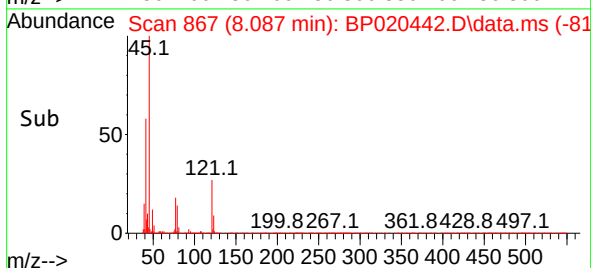
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

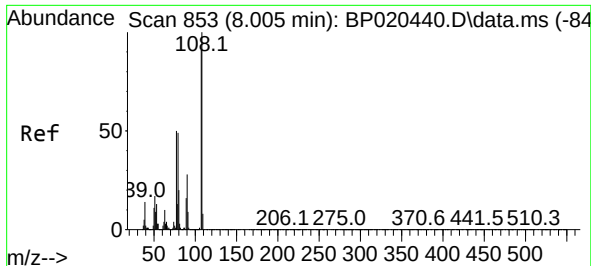


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.036 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion: 45 Resp: 594696
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.8
79 14.4 0.0 34.7





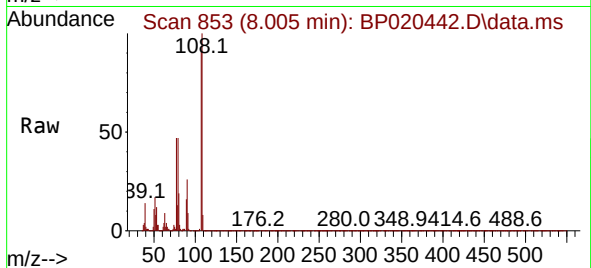
#17
2-Methylphenol
Concen: 66.430 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



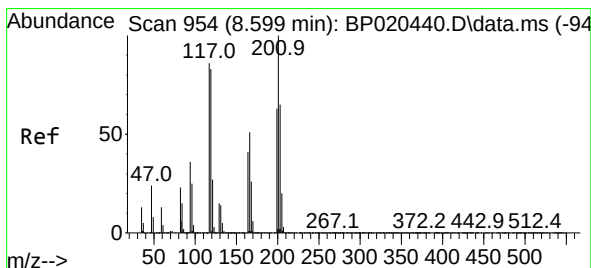
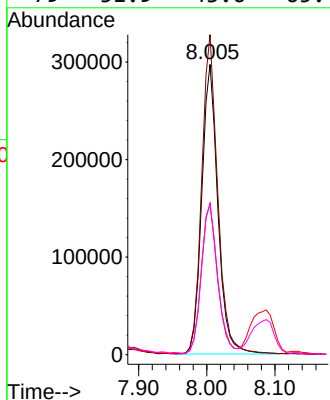
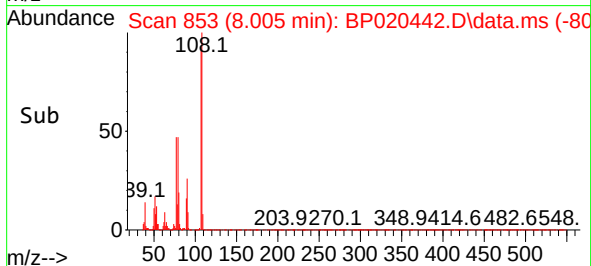
Tgt Ion:107 Resp: 488418
Ion Ratio Lower Upper
107 100
108 110.2 87.8 131.8
77 52.2 43.7 65.5
79 51.9 43.6 65.4

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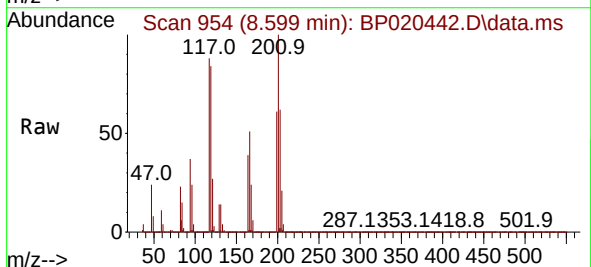
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

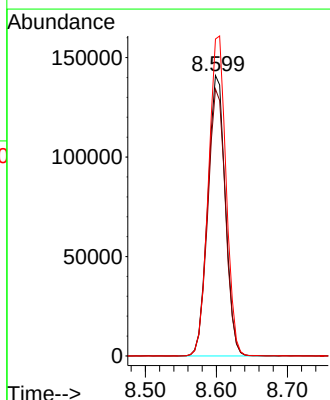
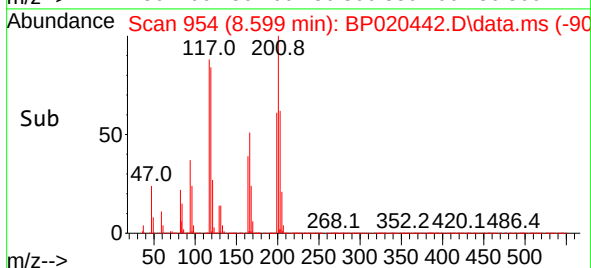
Supervised By :mohammad ahmed 05/24/2024

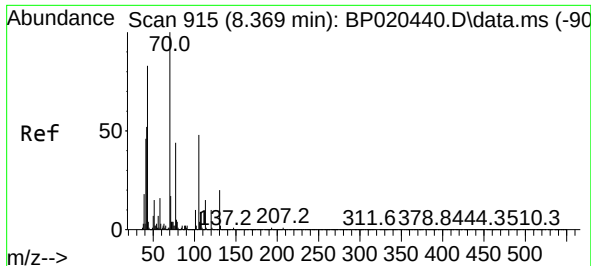


#18
Hexachloroethane
Concen: 58.990 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



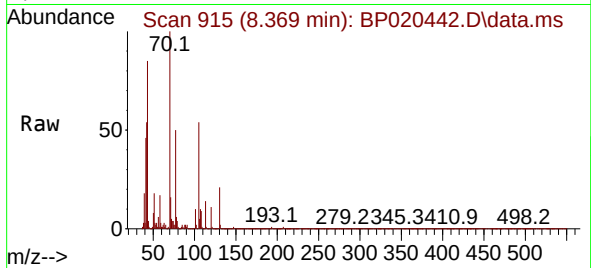
Tgt Ion:117 Resp: 242573
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
201 113.0 92.9 139.3





#19
n-Nitroso-di-n-propylamine
Concen: 64.745 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

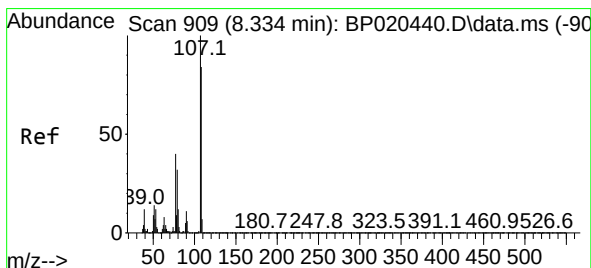
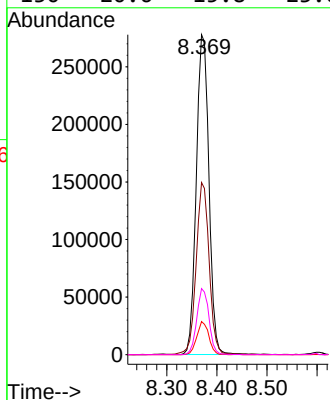
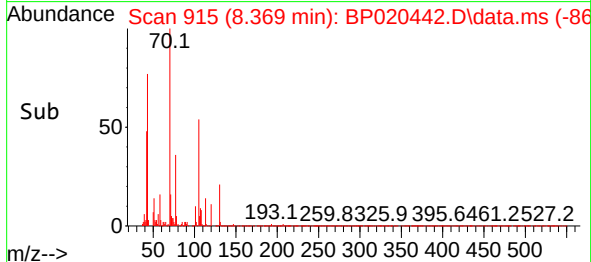
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 48542
Ion Ratio Lower Upper
70 100
42 53.8 41.7 62.5
101 10.4 8.0 12.0
130 20.6 15.8 23.6

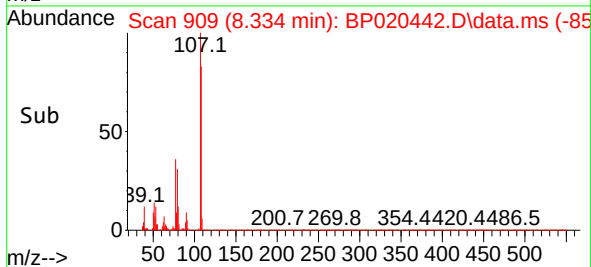
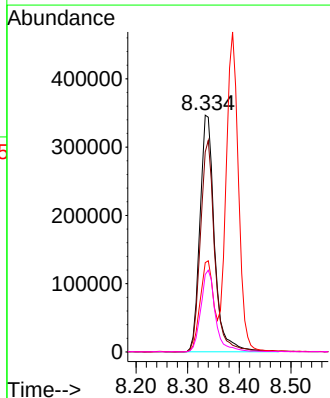
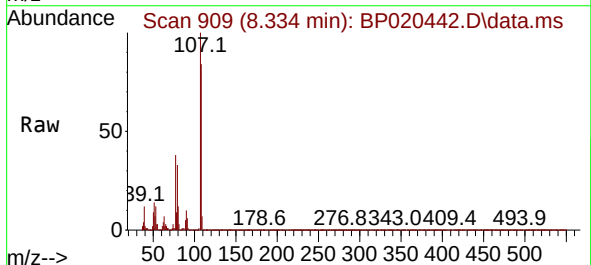
Manual Integrations
APPROVED

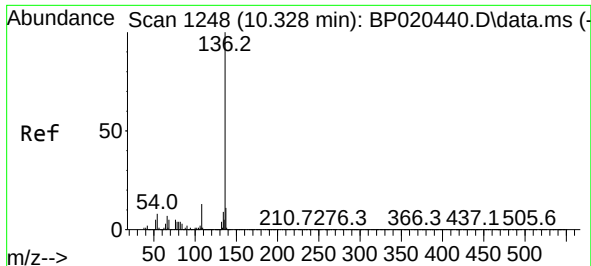
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 67.034 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:107 Resp: 678766
Ion Ratio Lower Upper
107 100
108 84.4 64.3 104.3
77 37.7 20.0 60.0
79 32.7 12.2 52.2





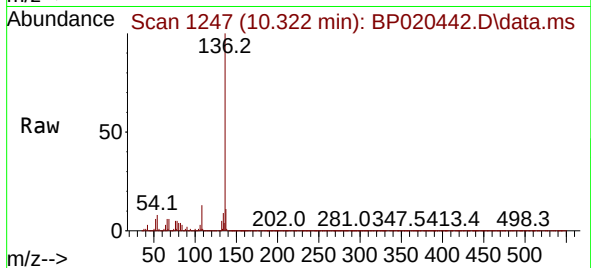
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.322 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



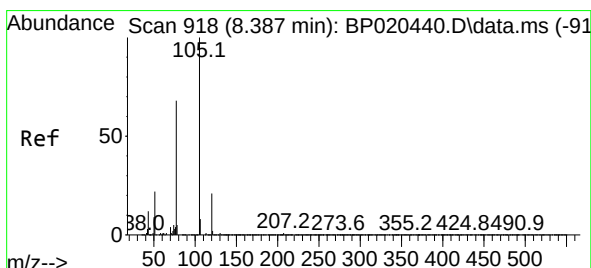
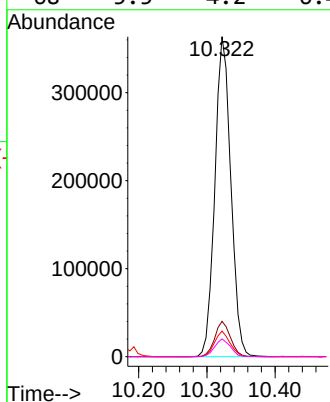
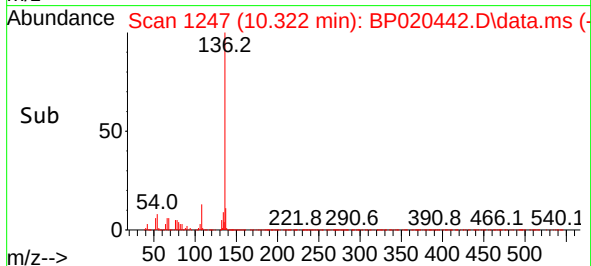
Tgt Ion:136 Resp: 59308
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.0 6.2 9.2
68 5.5 4.2 6.4

Manual Integrations

APPROVED

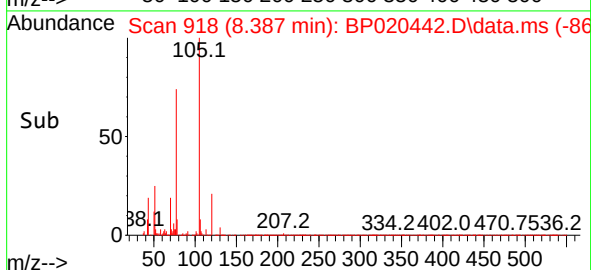
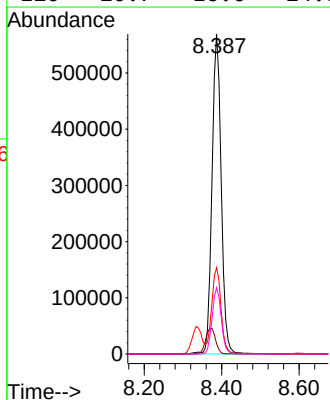
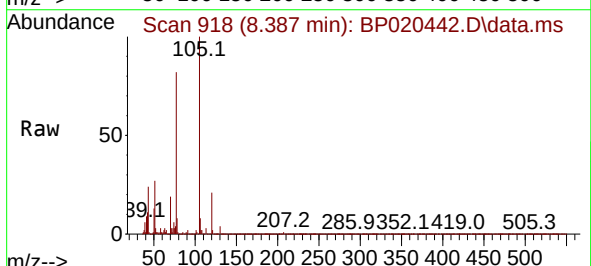
Reviewed By :Yogesh Patel 05/24/2024

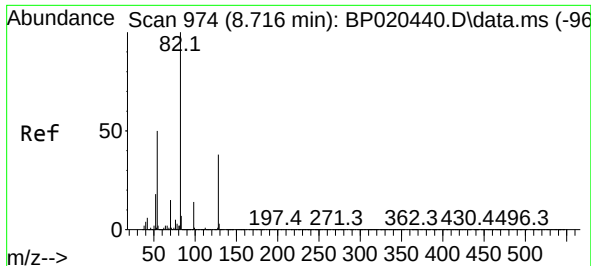
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 62.095 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:105 Resp: 939732
Ion Ratio Lower Upper
105 100
71 3.2 1.4 2.0#
51 26.9 22.1 33.1
120 20.7 16.6 24.8





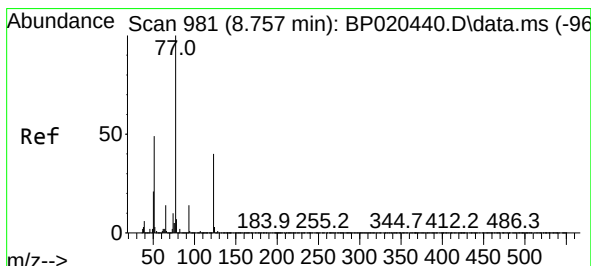
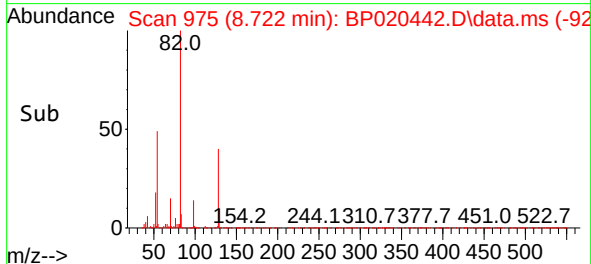
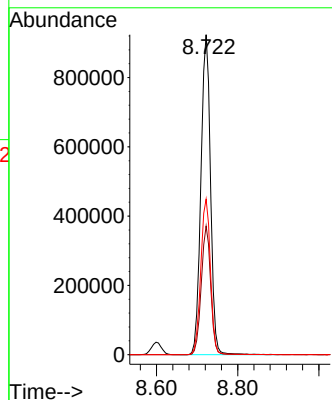
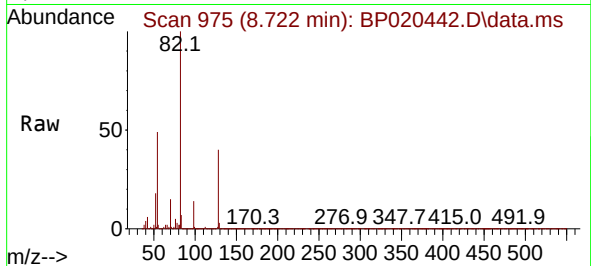
#23
Nitrobenzene-d5
Concen: 122.957 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 152415
Ion Ratio Lower Upper
82 100
128 40.2 30.4 45.6
54 48.6 39.9 59.9

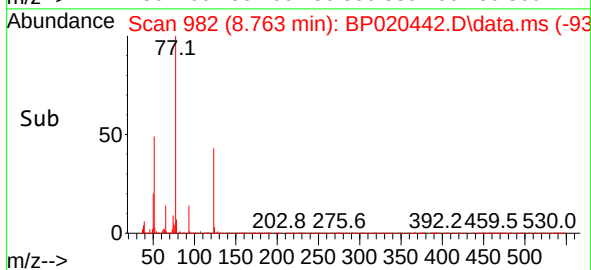
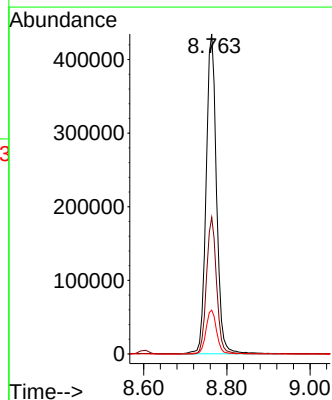
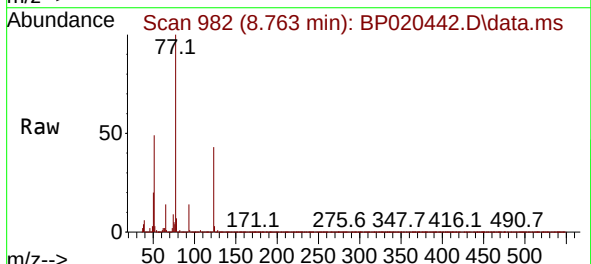
Manual Integrations
APPROVED

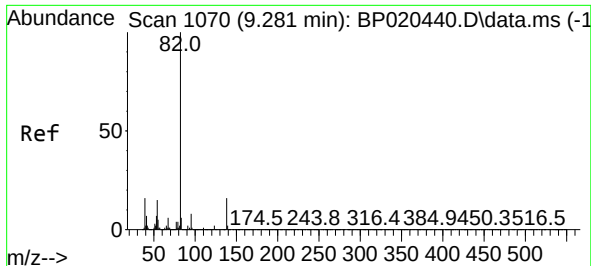
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 61.762 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

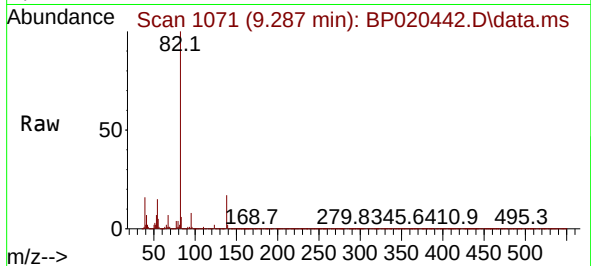
Tgt Ion: 77 Resp: 754109
Ion Ratio Lower Upper
77 100
123 42.7 32.1 48.1
65 13.7 11.4 17.2





#25
Isophorone
Concen: 63.803 ng
RT: 9.287 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

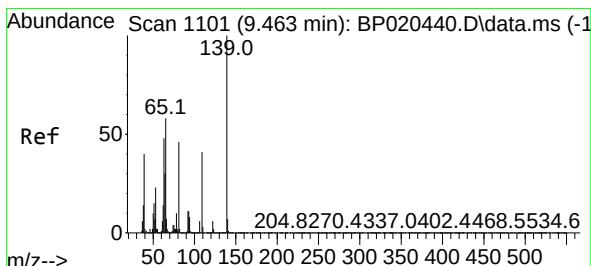
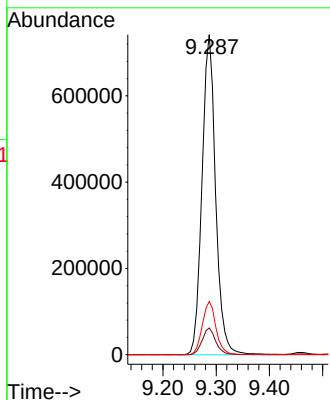
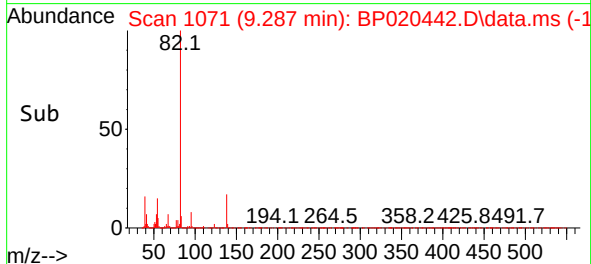
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



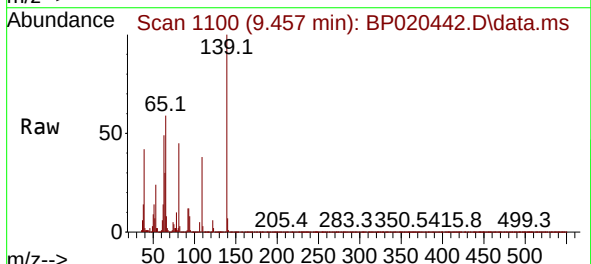
Tgt Ion: 82 Resp: 131226
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 16.6 12.6 18.8

Manual Integrations
APPROVED

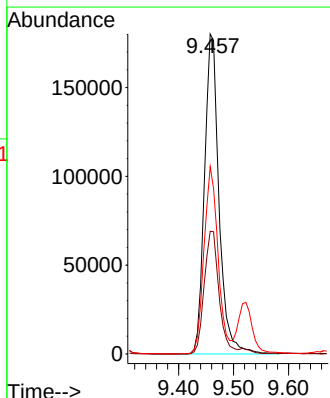
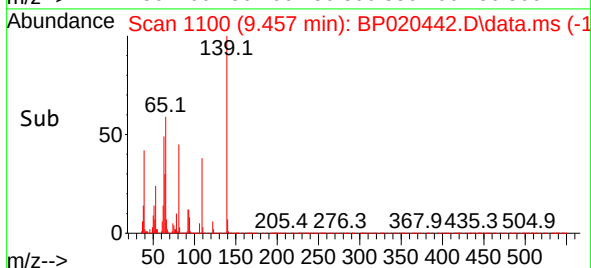
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

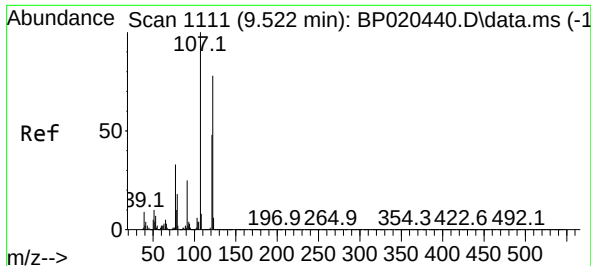


#26
2-Nitrophenol
Concen: 65.814 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion:139 Resp: 330910
Ion Ratio Lower Upper
139 100
109 38.4 32.6 48.8
65 58.6 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 64.477 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020442.D

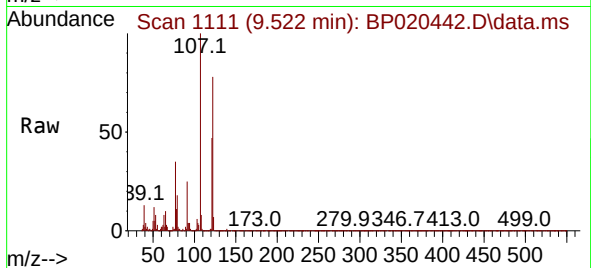
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 37685

Ion Ratio Lower Upper

122 100

107 129.0 101.5 152.3

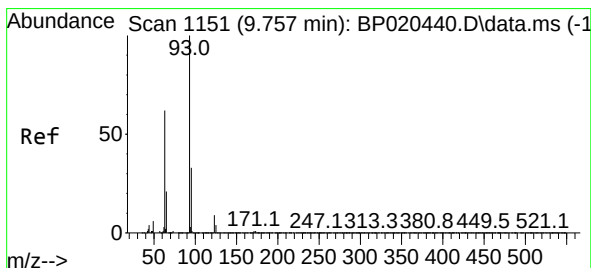
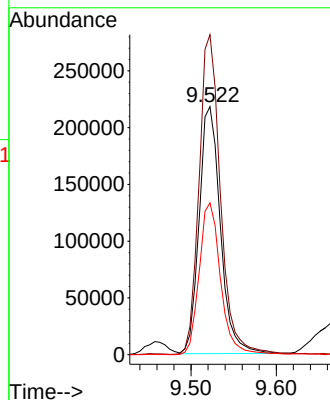
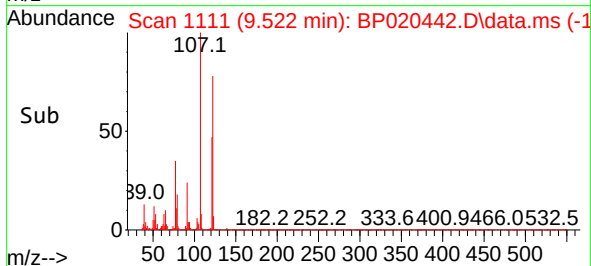
121 61.2 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 62.146 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

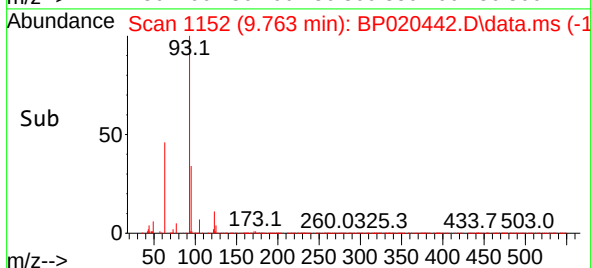
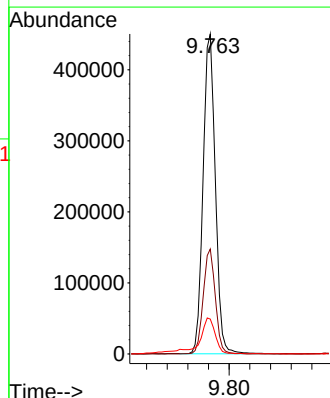
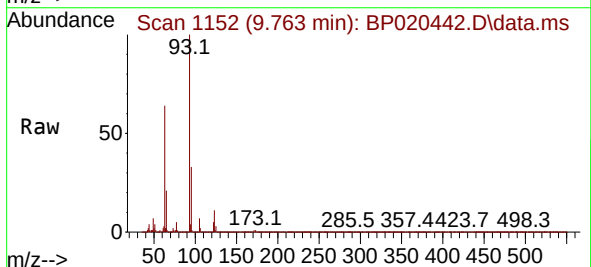
Tgt Ion: 93 Resp: 738772

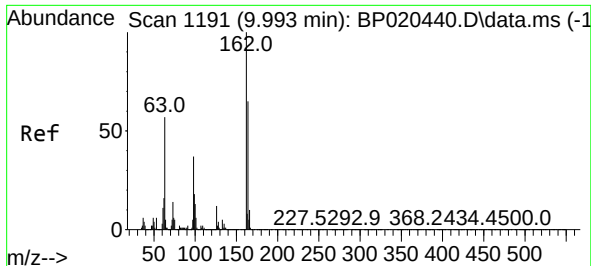
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.9 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 65.015 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 569910

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

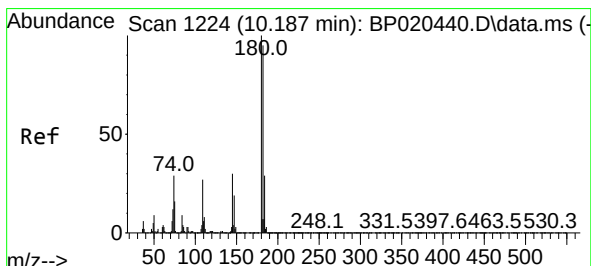
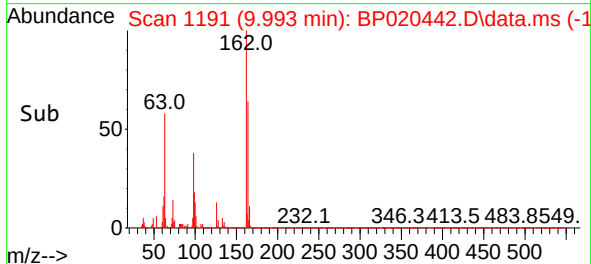
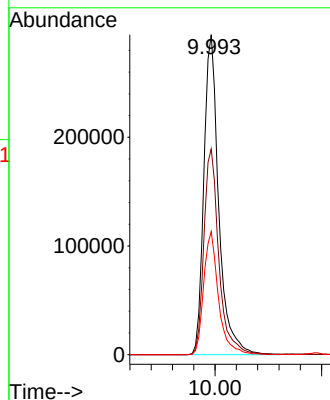
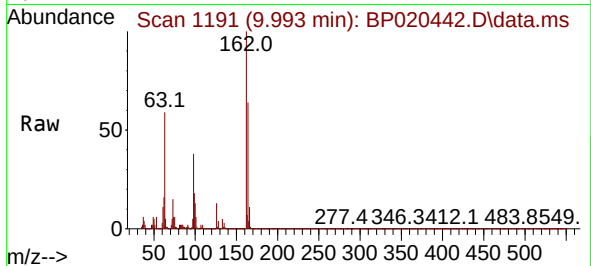
98 38.5 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 59.614 ng

RT: 10.187 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

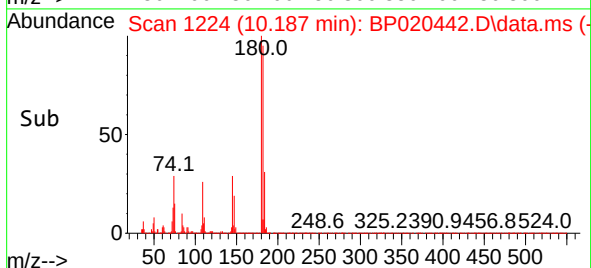
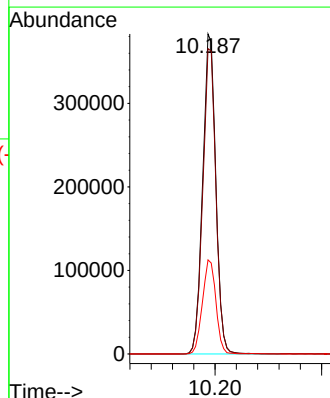
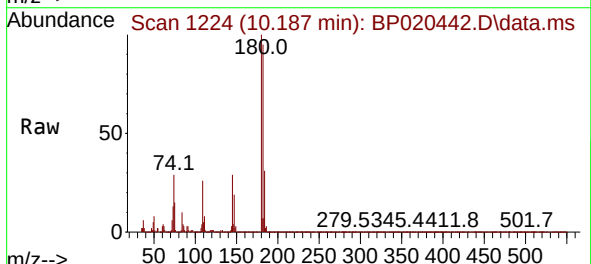
Tgt Ion:180 Resp: 652069

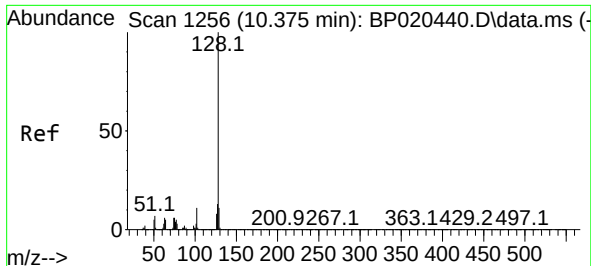
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

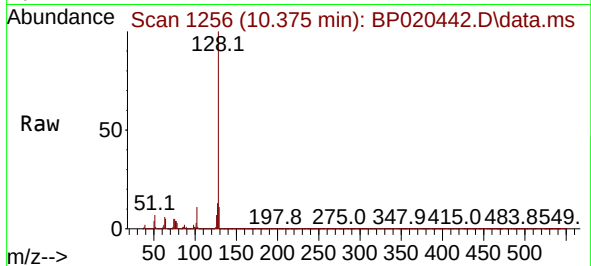
145 29.4 24.4 36.6





#31
Naphthalene
Concen: 60.656 ng
RT: 10.375 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

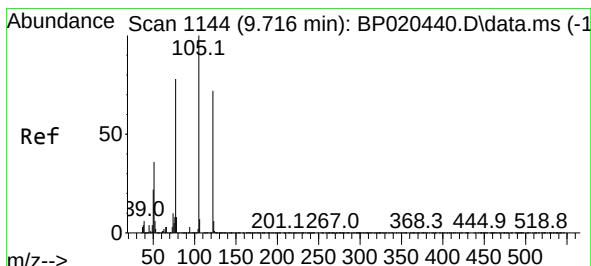
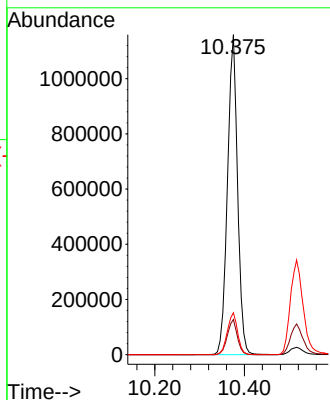
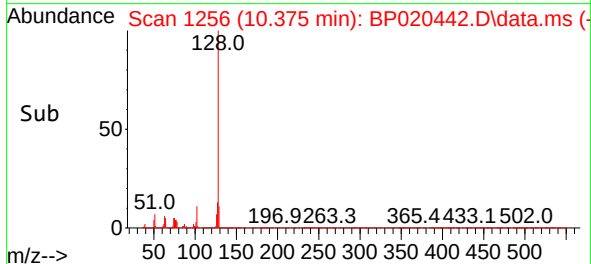
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 181600
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.7 16.1

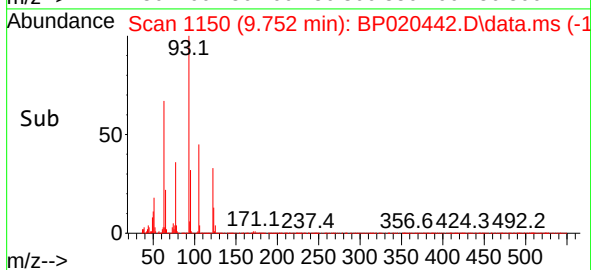
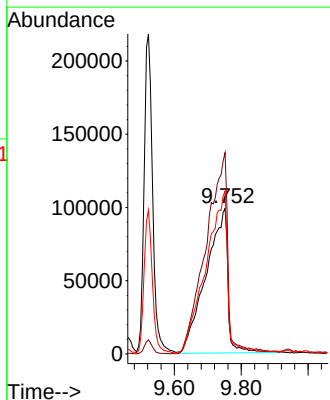
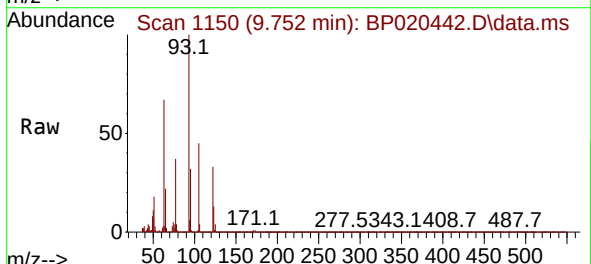
Manual Integrations
APPROVED

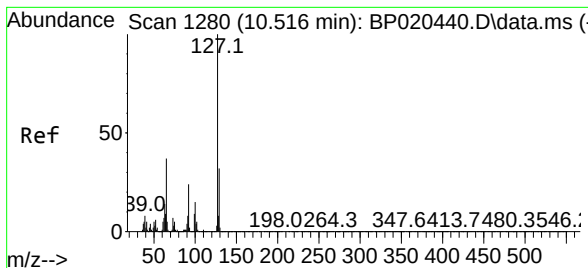
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 63.600 ng
RT: 9.752 min Scan# 1150
Delta R.T. 0.036 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:122 Resp: 447200
Ion Ratio Lower Upper
122 100
105 138.2 117.9 157.9
77 111.8 88.6 128.6





#33
4-Chloroaniline
Concen: 68.420 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNP_P

ClientSampleId :

SSTDIC060

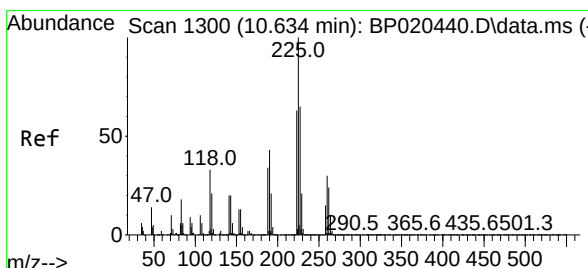
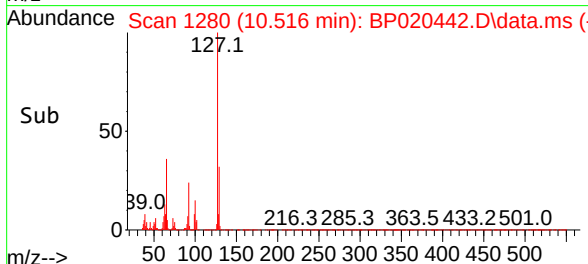
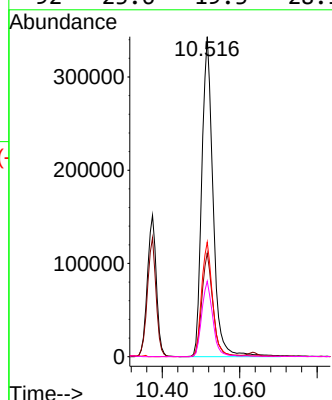
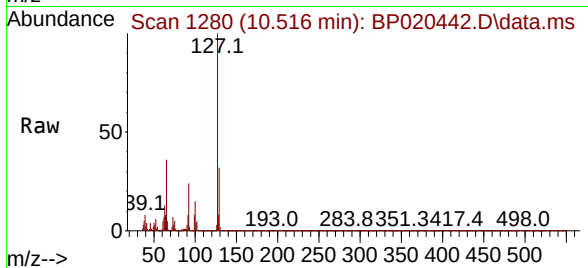
Tgt Ion:	127	Resp:	693618
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	35.8	29.3	43.9
92	23.6	19.3	28.9

Manual Integrations

APPROVED

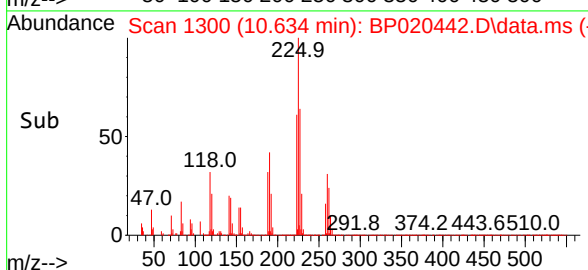
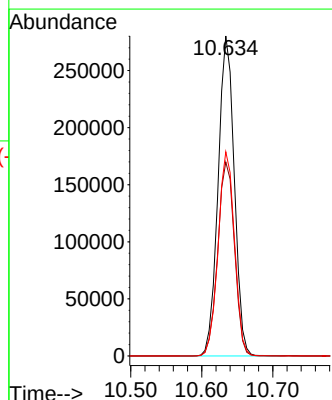
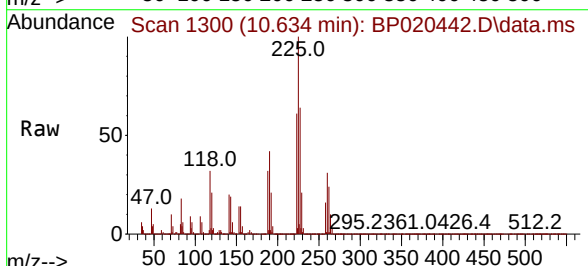
Reviewed By :Yogesh Patel 05/24/2024

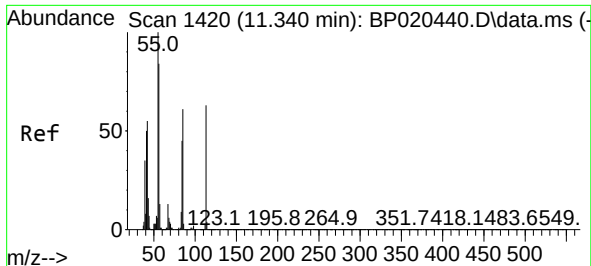
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 57.400 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

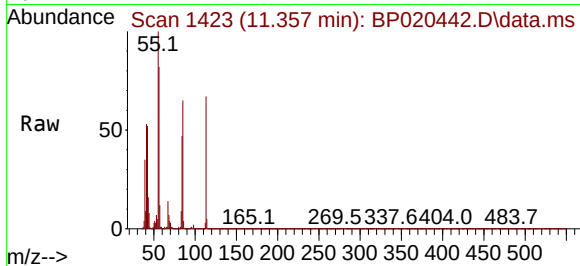
Tgt Ion:	225	Resp:	442061
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.8	51.7	77.5





#35
Caprolactam
Concen: 71.980 ng/ml
RT: 11.357 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

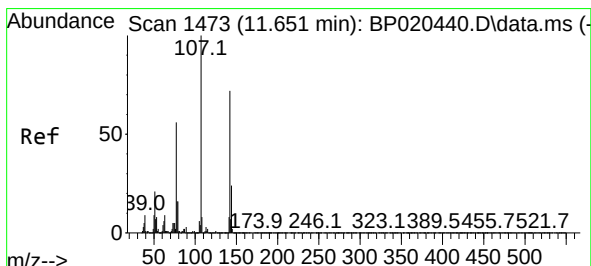
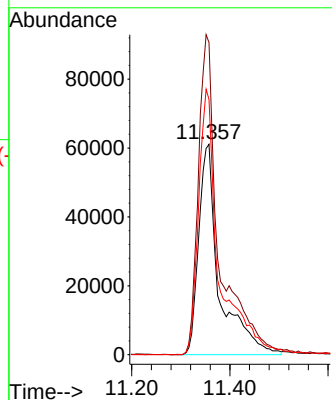
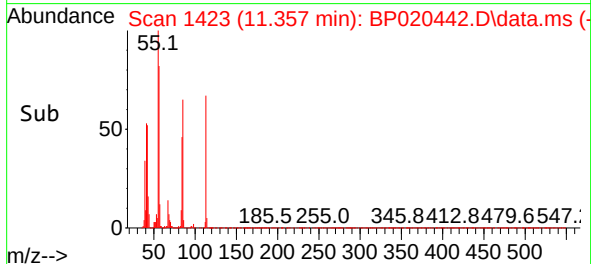
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



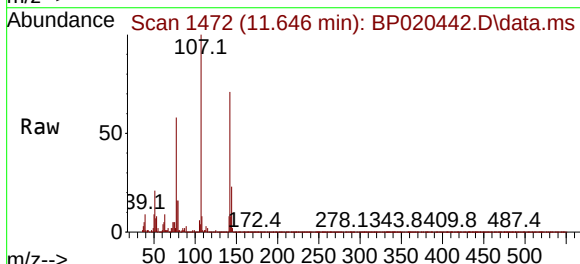
Tgt Ion:113 Resp: 17874
Ion Ratio Lower Upper
113 100
55 148.3 138.8 178.8
56 121.3 113.7 153.7

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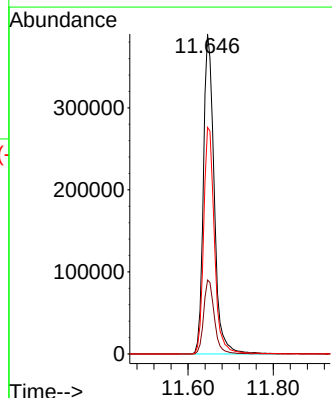
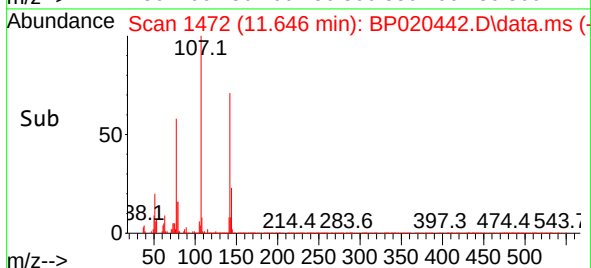
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

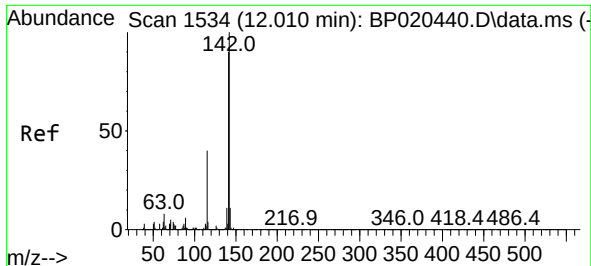


#36
4-Chloro-3-methylphenol
Concen: 67.483 ng/ml
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion:107 Resp: 683864
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 70.8 57.8 86.6





#37
2-Methylnaphthalene
Concen: 62.061 ng
RT: 11.999 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

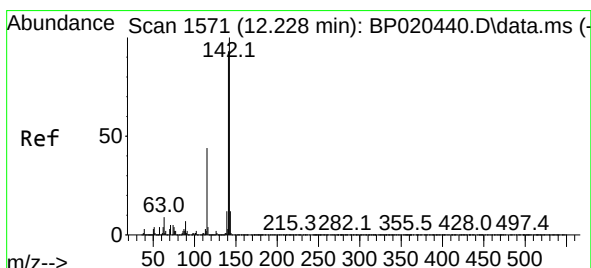
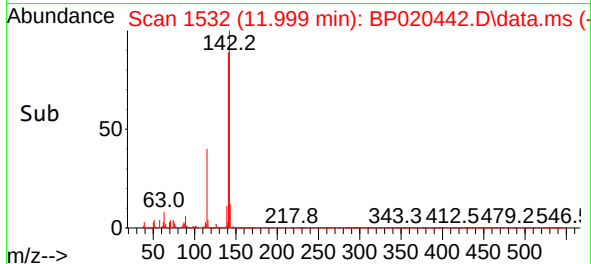
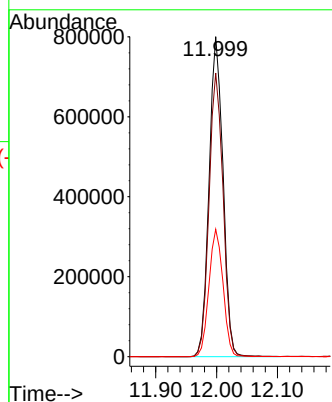
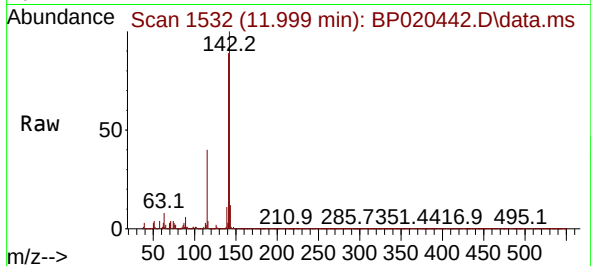
Tgt Ion:142 Resp: 127366
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 39.8 31.8 47.8

Manual Integrations

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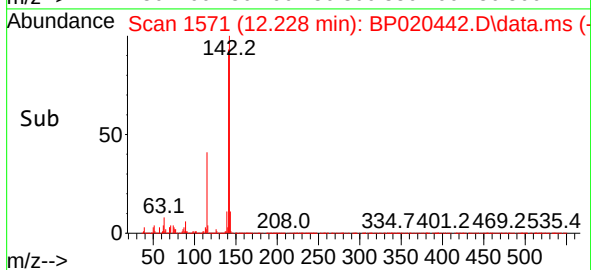
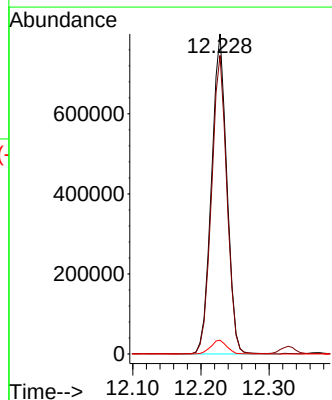
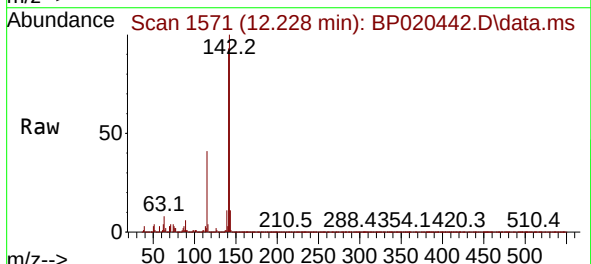
Reviewed By :Yogesh Patel 05/24/2024

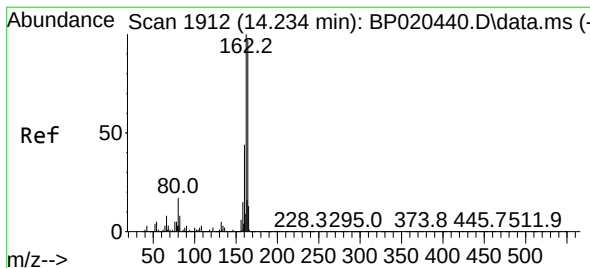
Supervised By :mohammad ahmed 05/24/2024



#38
1-Methylnaphthalene
Concen: 61.527 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:142 Resp: 1252199
Ion Ratio Lower Upper
142 100
141 93.3 74.6 111.8
116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.228 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 39783

Ion Ratio Lower Upper

164 100

162 104.7 82.2 123.2

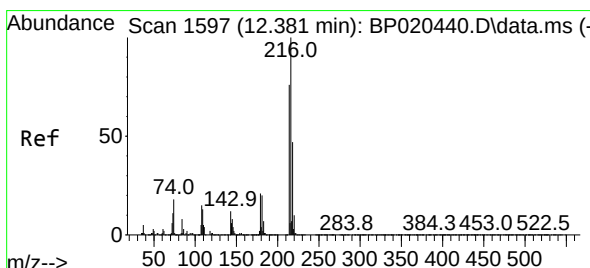
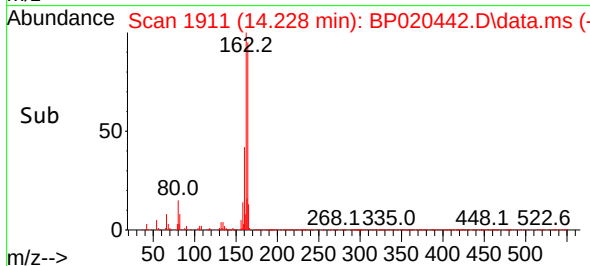
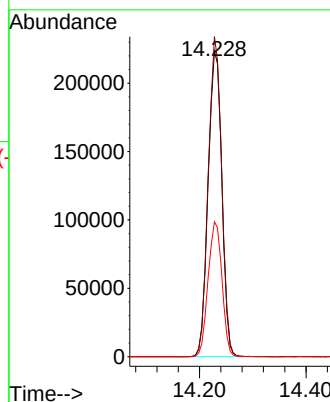
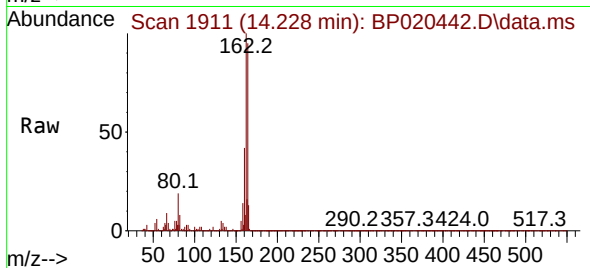
160 44.2 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.439 ng

RT: 12.369 min Scan# 1595

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion:216 Resp: 755481

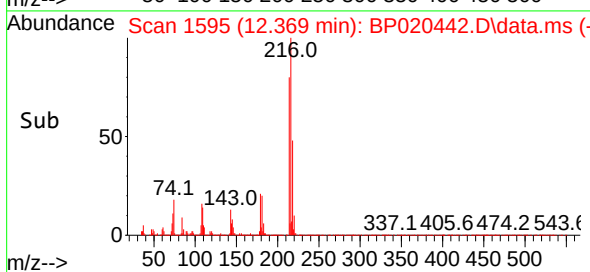
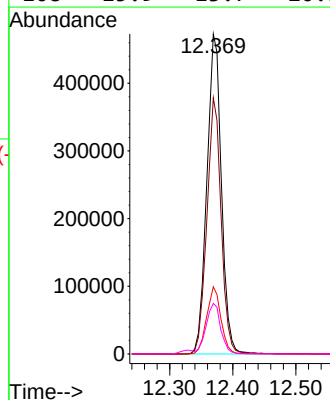
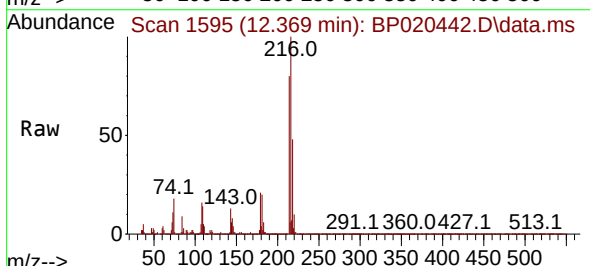
Ion Ratio Lower Upper

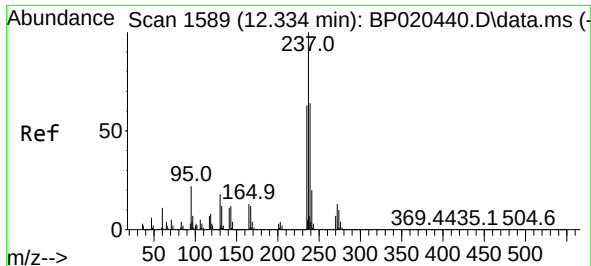
216 100

214 78.4 61.9 92.9

179 20.7 16.6 25.0

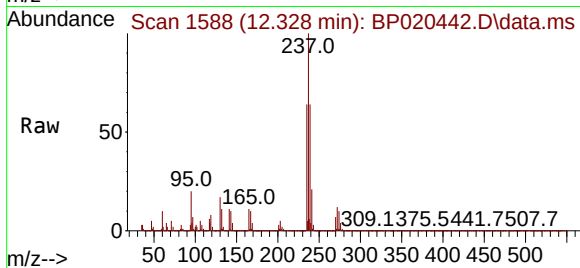
108 15.9 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 57.092 ng
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

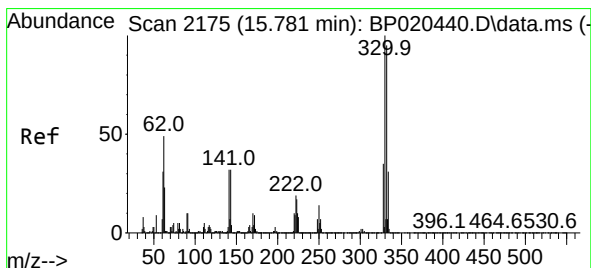
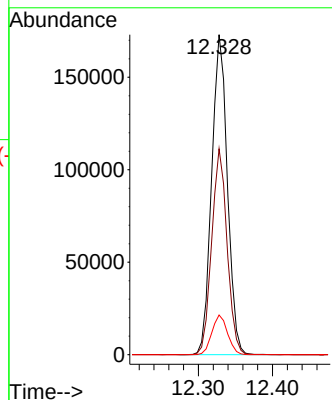
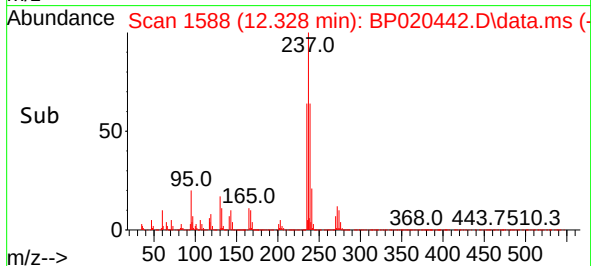
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 25471
Ion Ratio Lower Upper
237 100
235 64.4 43.1 83.1
272 12.4 0.0 32.9

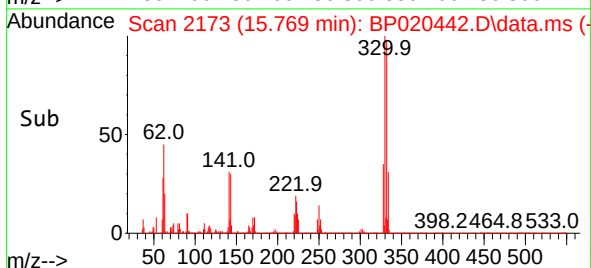
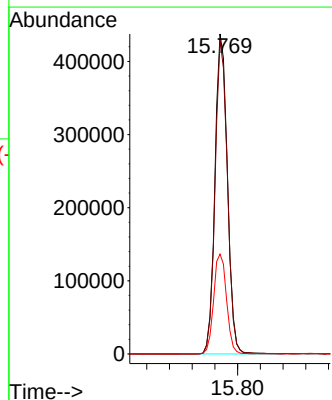
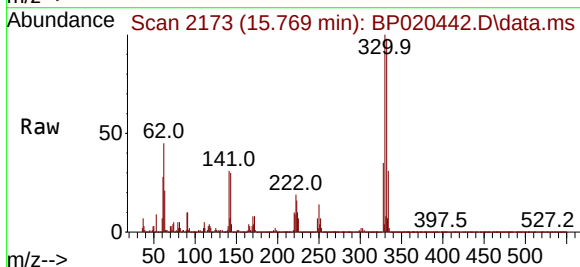
Manual Integrations
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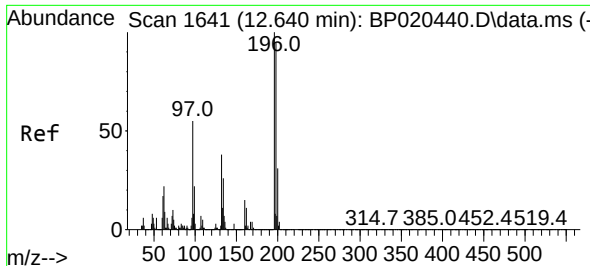
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42
2,4,6-Tribromophenol
Concen: 128.652 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

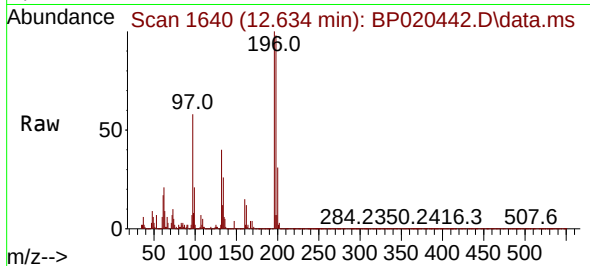
Tgt Ion: 330 Resp: 665009
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 32.3 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 63.983 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

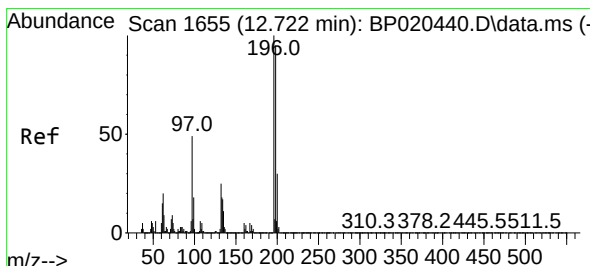
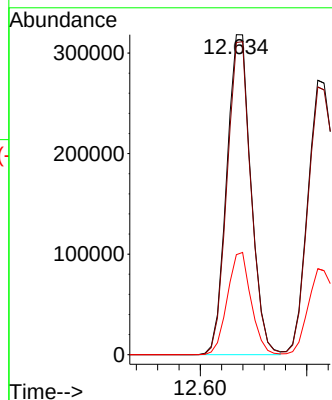
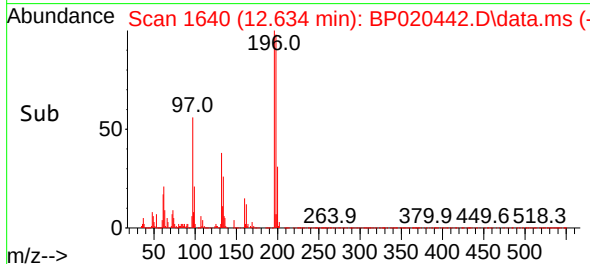
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



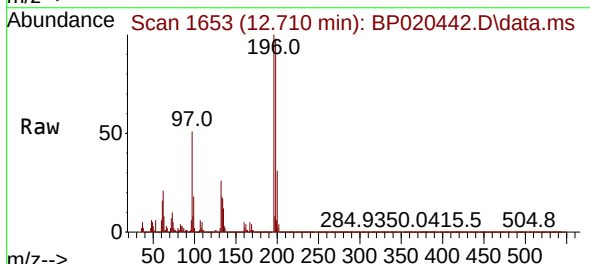
Tgt Ion:196 Resp: 503278
Ion Ratio Lower Upper
196 100
198 97.5 75.6 113.4
200 31.3 24.9 37.3

Manual Integrations
APPROVED

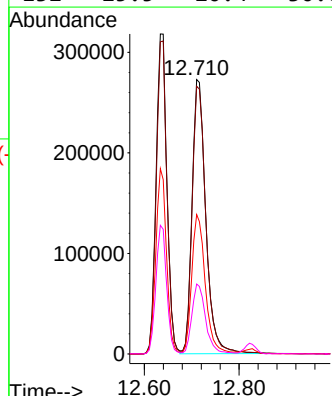
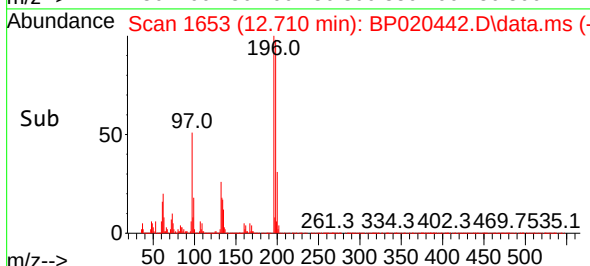
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

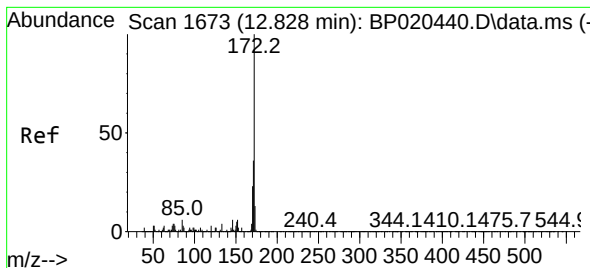


#44
2,4,5-Trichlorophenol
Concen: 63.574 ng
RT: 12.710 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion:196 Resp: 549295
Ion Ratio Lower Upper
196 100
198 97.5 76.0 114.0
97 50.8 39.2 58.8
132 25.5 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 118.827 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 3420740

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

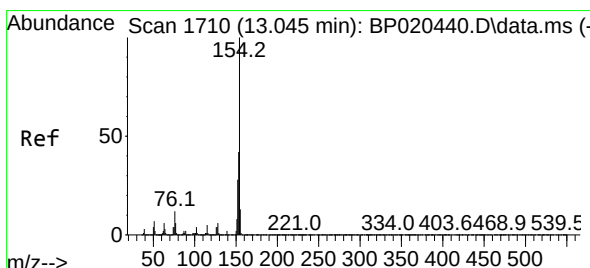
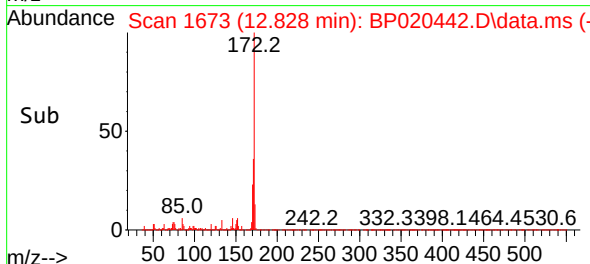
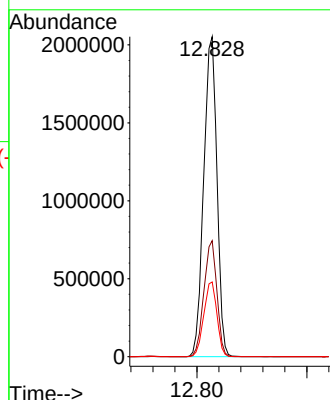
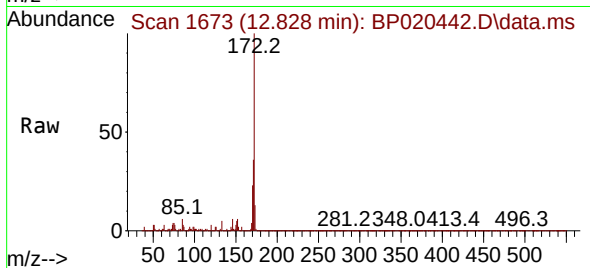
170 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#46

1,1'-Biphenyl

Concen: 59.833 ng

RT: 13.040 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

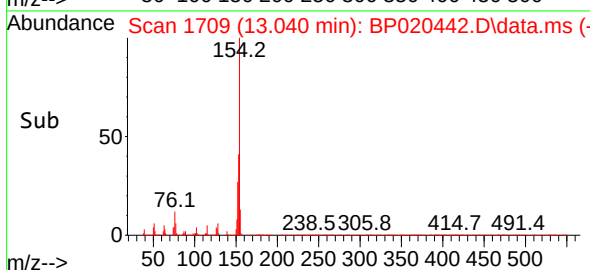
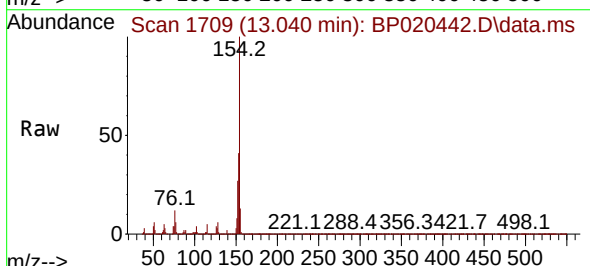
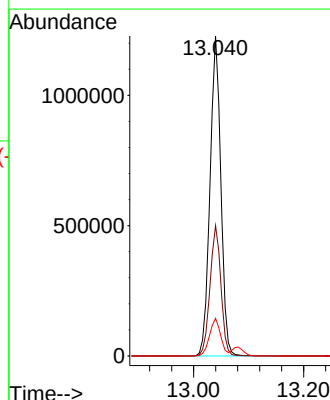
Tgt Ion:154 Resp: 1677178

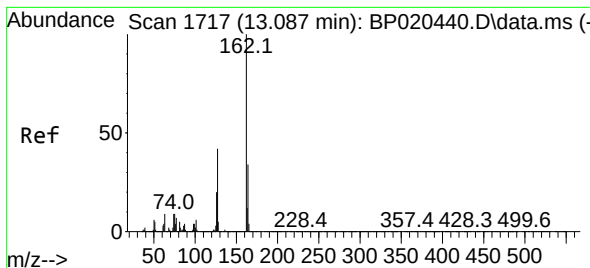
Ion Ratio Lower Upper

154 100

153 40.8 21.9 61.9

76 11.7 0.0 32.1





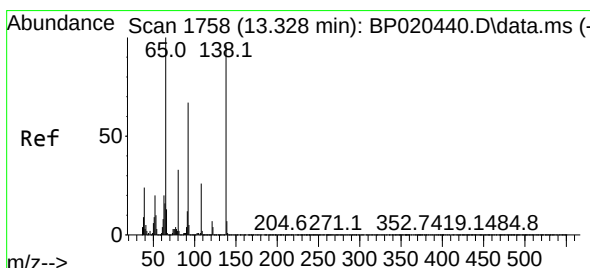
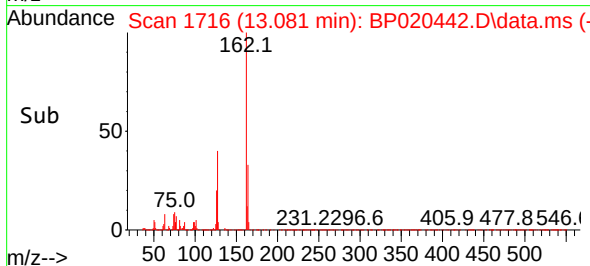
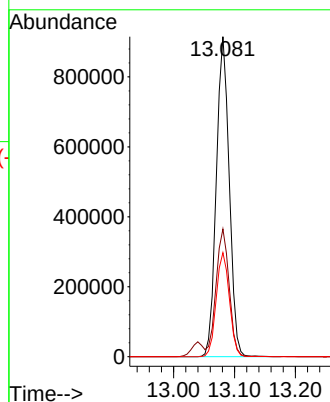
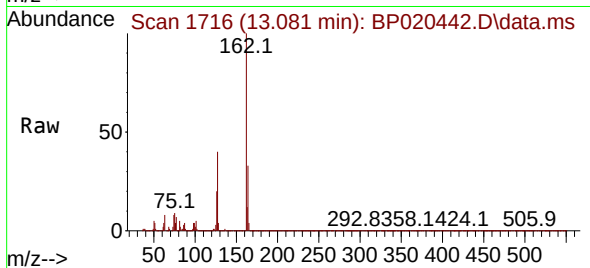
#47
2-Chloronaphthalene
Concen: 59.786 ng
RT: 13.081 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 134663
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 32.5 26.9 40.3

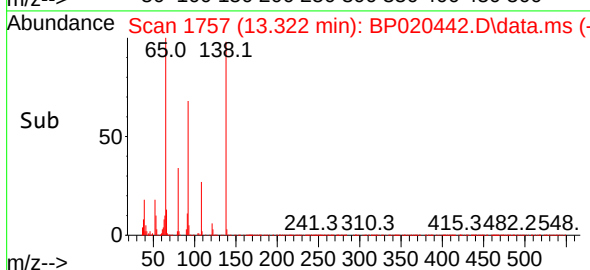
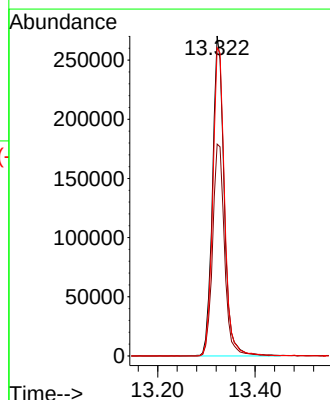
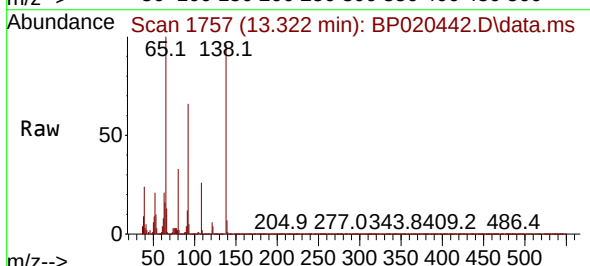
Manual Integrations
APPROVED

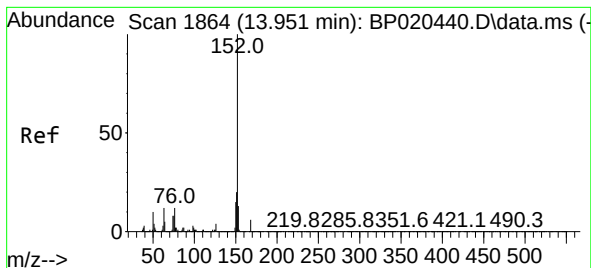
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 67.181 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 65 Resp: 447339
Ion Ratio Lower Upper
65 100
92 66.2 53.5 80.3
138 96.3 76.9 115.3





#49

Acenaphthylene

Concen: 62.402 ng

RT: 13.951 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 198751

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

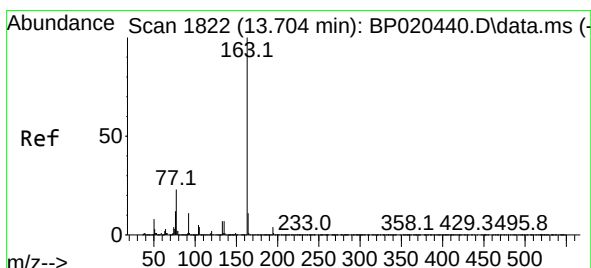
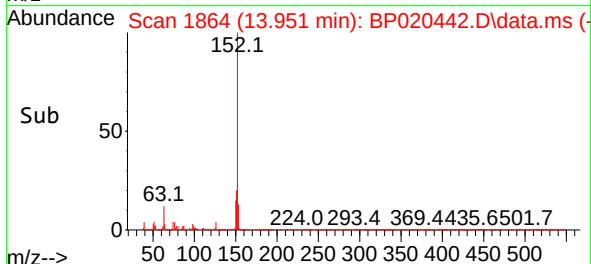
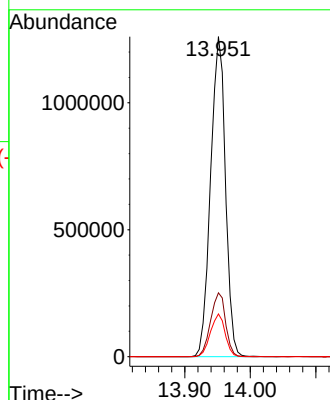
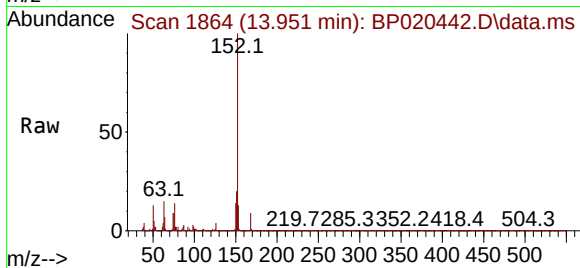
153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 62.018 ng

RT: 13.704 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

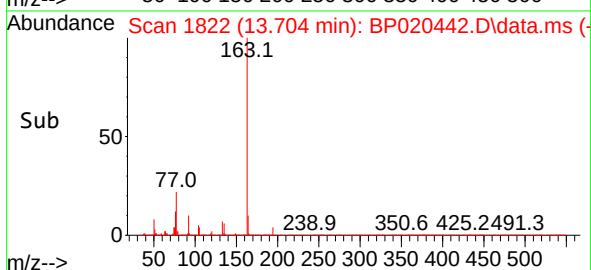
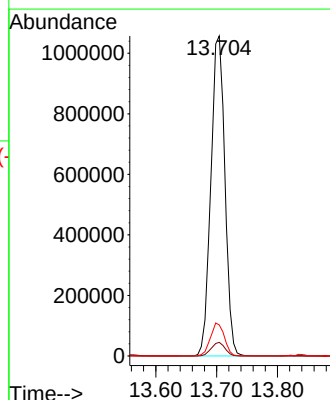
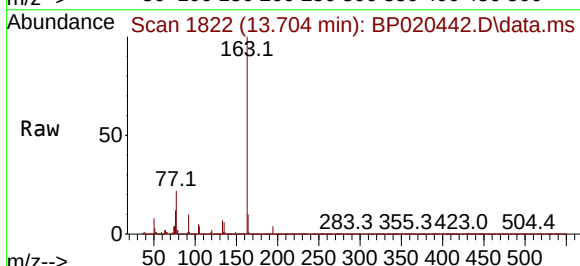
Tgt Ion:163 Resp: 1690910

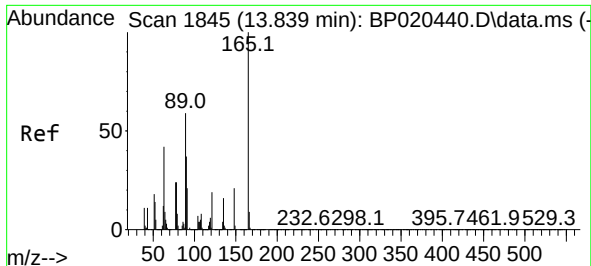
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.7 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 64.888 ng
RT: 13.834 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

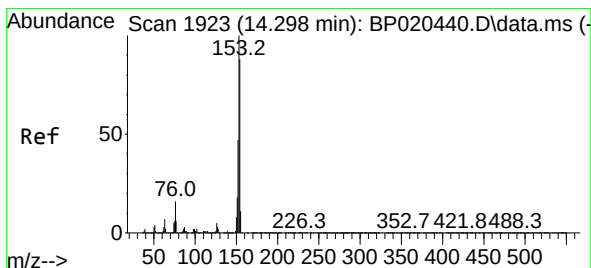
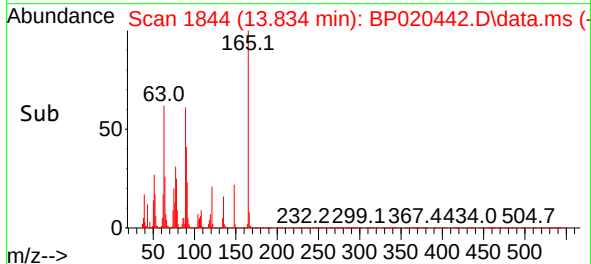
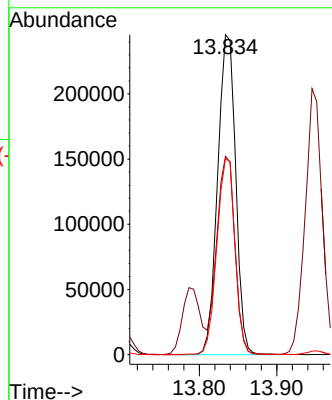
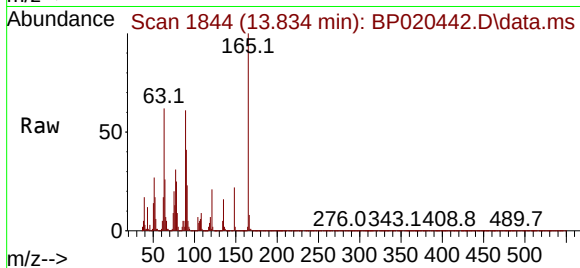
SSTDICC060

Tgt Ion:165 Resp: 39684
Ion Ratio Lower Upper
165 100
63 62.0 45.9 68.9
89 61.3 47.4 71.0

Manual Integrations

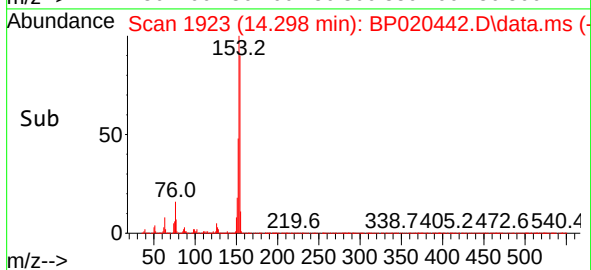
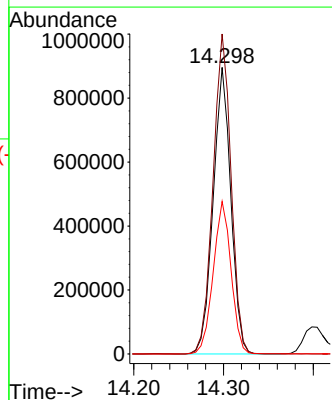
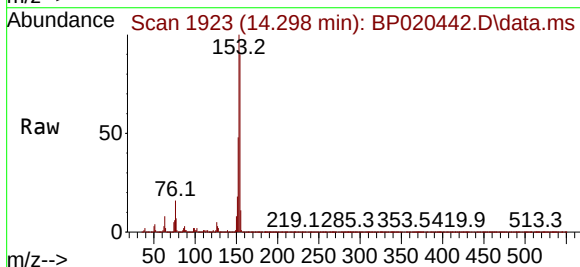
APPROVED

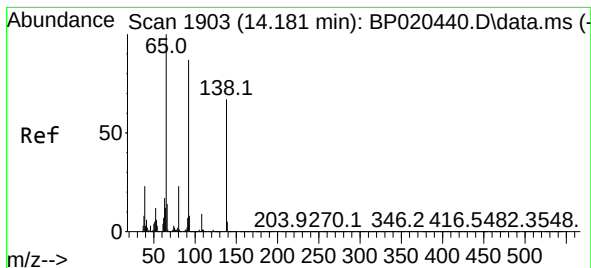
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 60.466 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

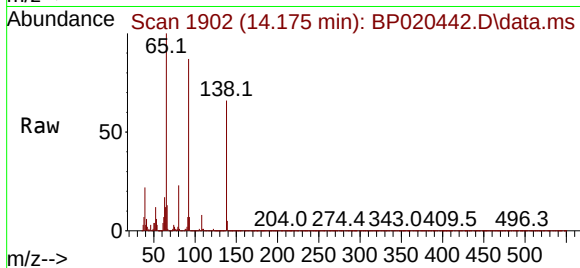
Tgt Ion:154 Resp: 1225747
Ion Ratio Lower Upper
154 100
153 111.7 91.3 136.9
152 53.2 43.1 64.7





#53
3-Nitroaniline
Concen: 70.048 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

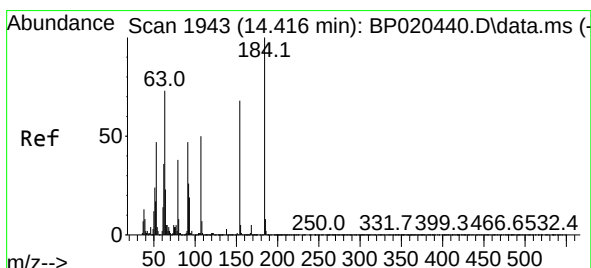
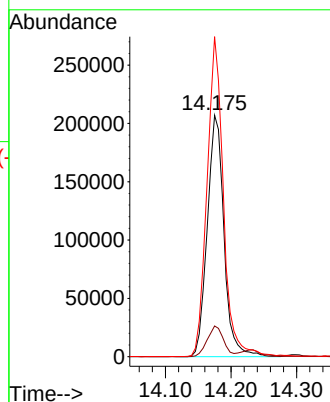
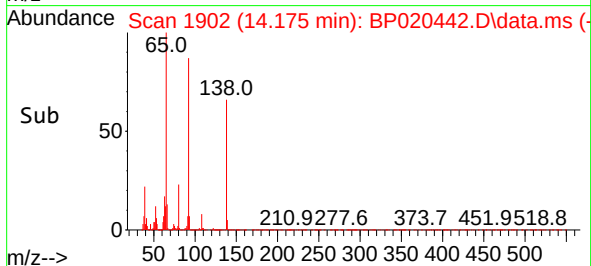
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



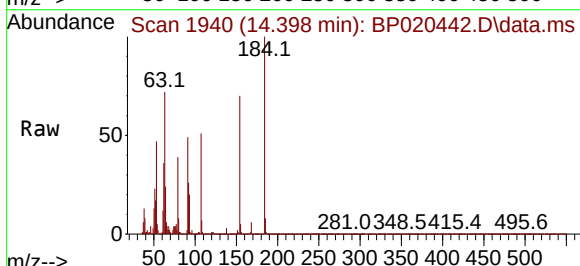
Tgt Ion:138 Resp: 368349
Ion Ratio Lower Upper
138 100
108 12.7 10.6 15.8
92 132.5 102.8 154.2

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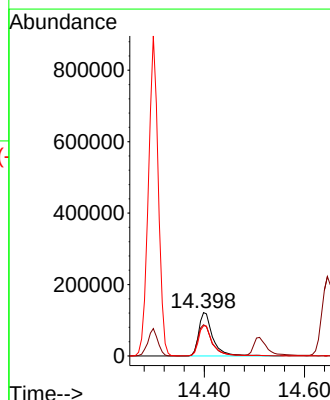
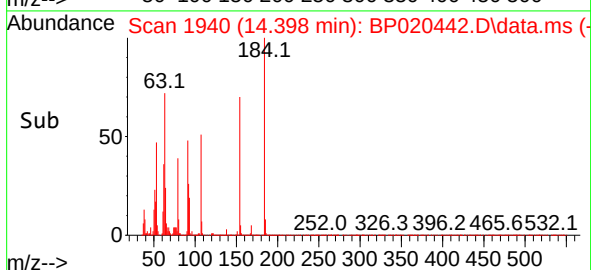
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

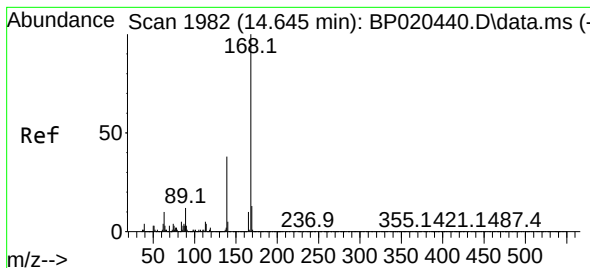


#54
2,4-Dinitrophenol
Concen: 63.834 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



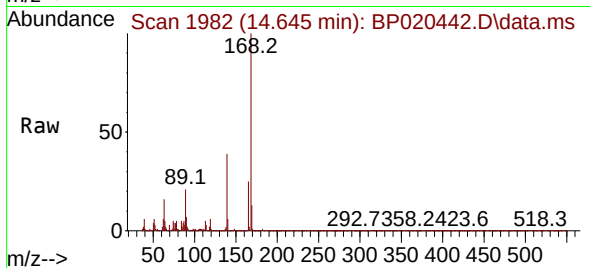
Tgt Ion:184 Resp: 235875
Ion Ratio Lower Upper
184 100
63 72.0 58.2 87.4
154 69.9 54.6 82.0





#55
Dibenzenofuran
Concen: 61.191 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

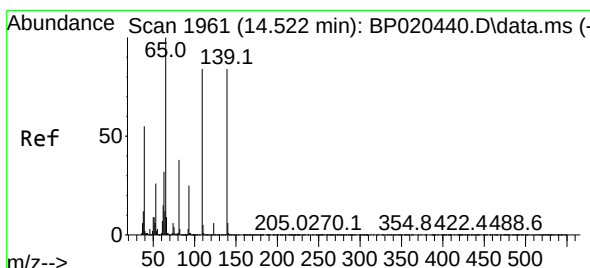
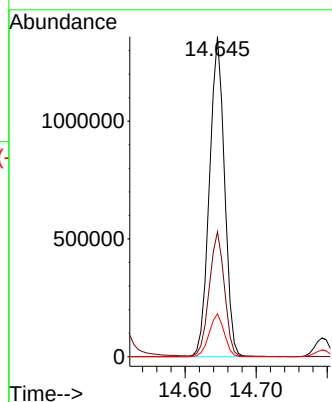
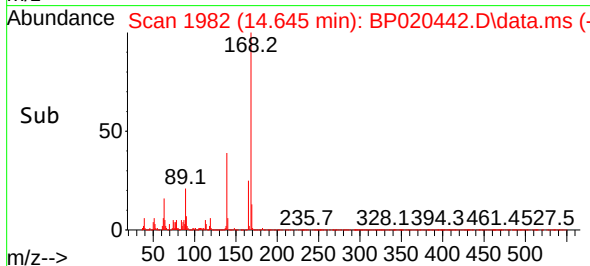
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



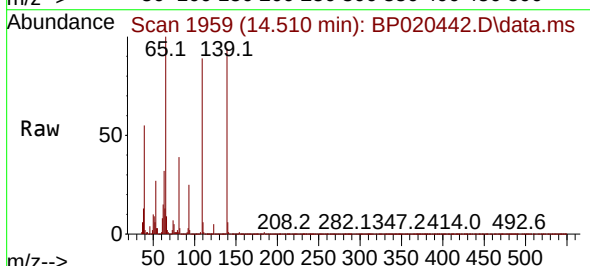
Tgt Ion:168 Resp: 2001509
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.4 10.5 15.7

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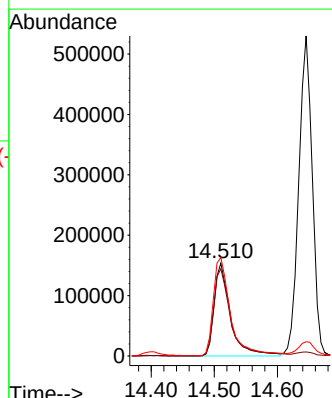
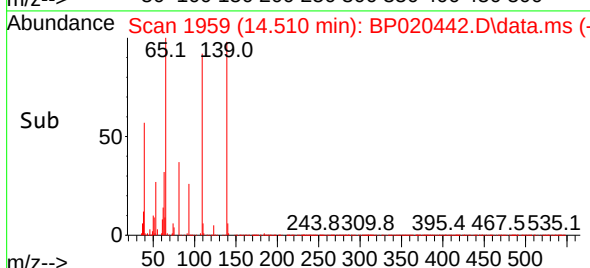
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

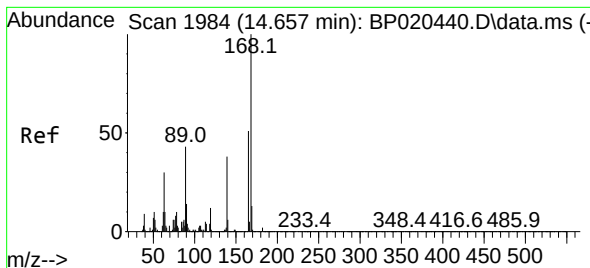


#56
4-Nitrophenol
Concen: 77.826 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



Tgt Ion:139 Resp: 277360
Ion Ratio Lower Upper
139 100
109 94.1 80.2 120.2
65 106.0 100.0 140.0





#57
2,4-Dinitrotoluene
Concen: 67.618 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

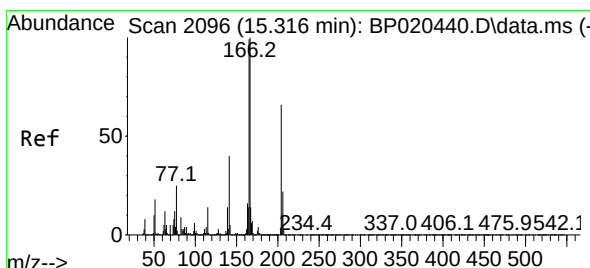
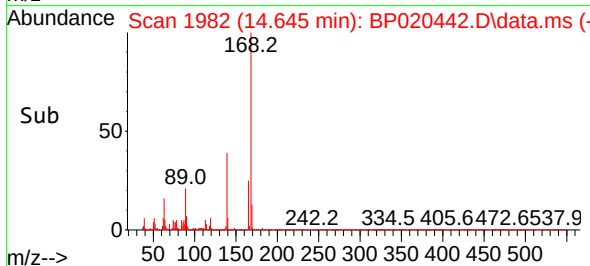
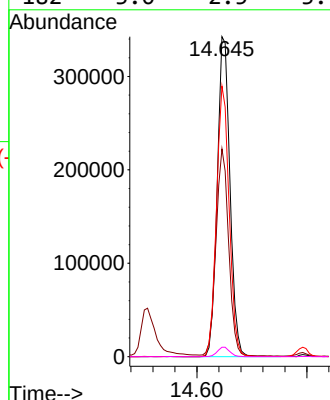
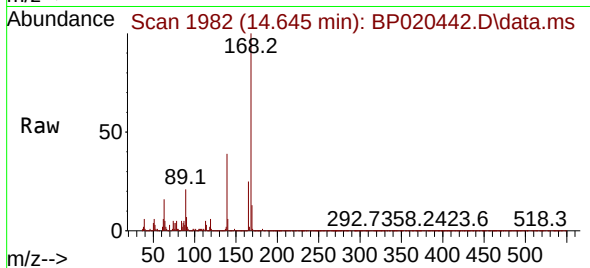
SSTDICC060

Tgt Ion:165 Resp: 551020
Ion Ratio Lower Upper
165 100
63 65.0 48.5 72.7
89 84.5 68.2 102.2
182 3.0 2.5 3.7

Manual Integrations

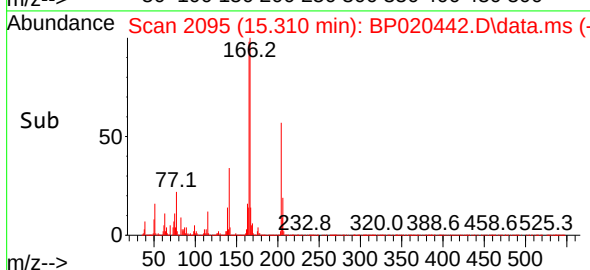
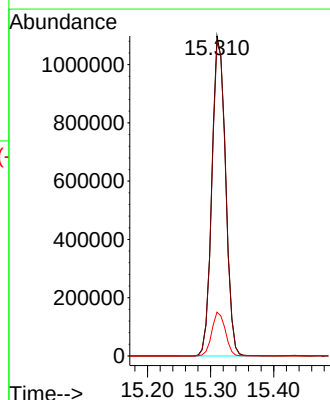
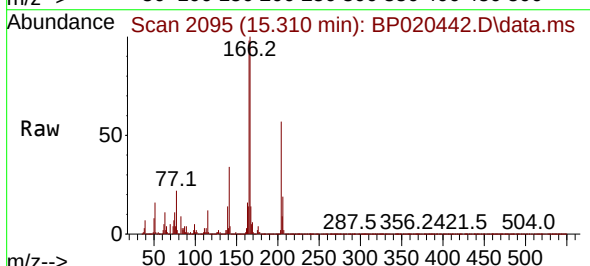
APPROVED

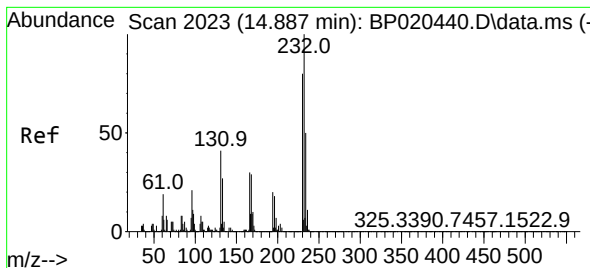
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 62.143 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:166 Resp: 1650342
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.337 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

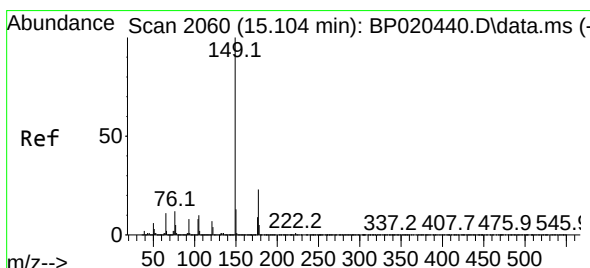
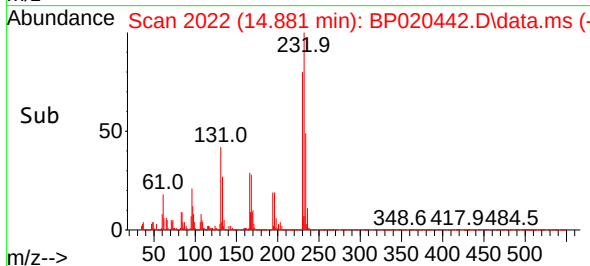
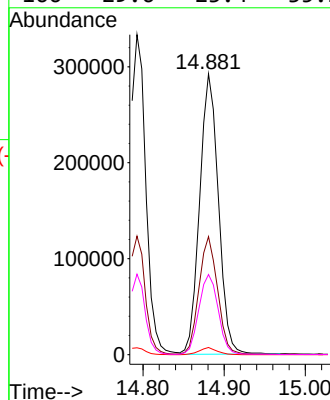
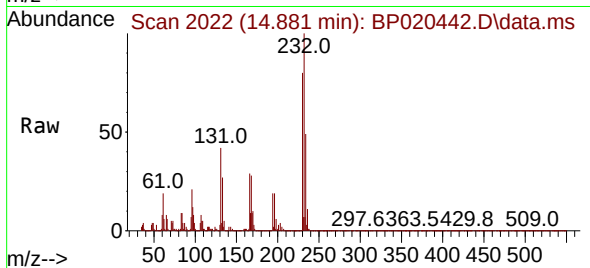
Tgt Ion:232 Resp: 469475
Ion Ratio Lower Upper
232 100
131 42.0 33.2 49.8
130 2.4 1.9 2.9
166 29.6 23.4 35.2

Manual Integrations

APPROVED

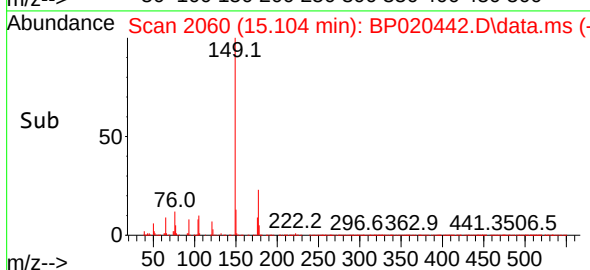
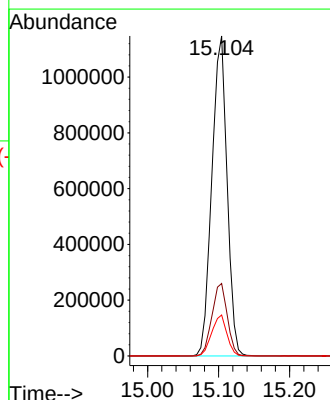
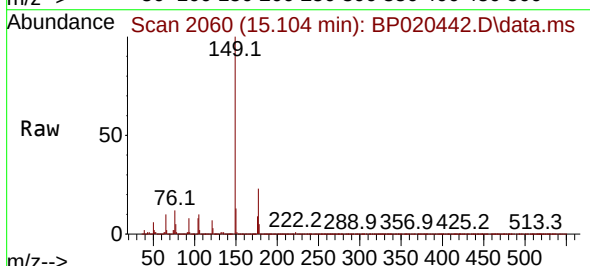
Reviewed By :Yogesh Patel 05/24/2024

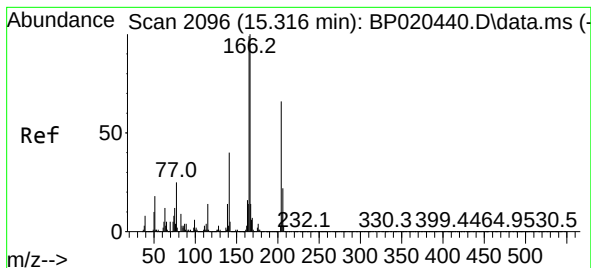
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 63.624 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

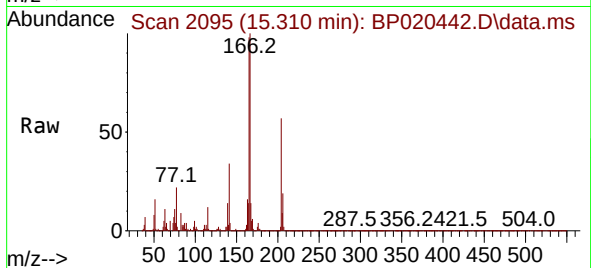
Tgt Ion:149 Resp: 1704525
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 61.364 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

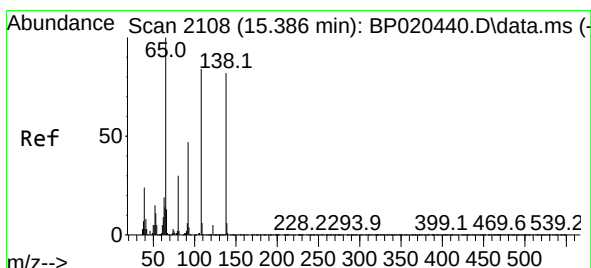
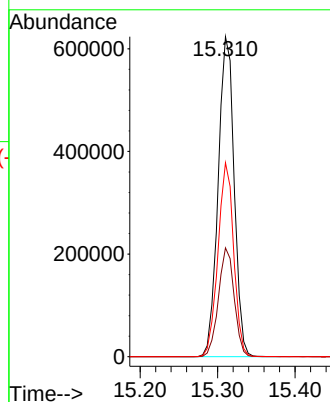
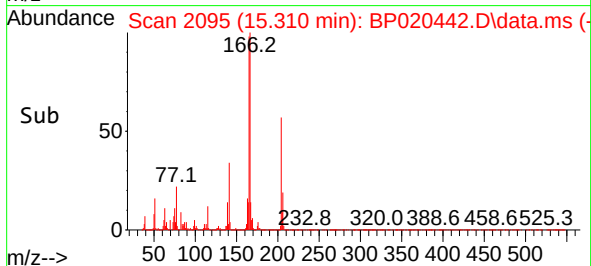
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



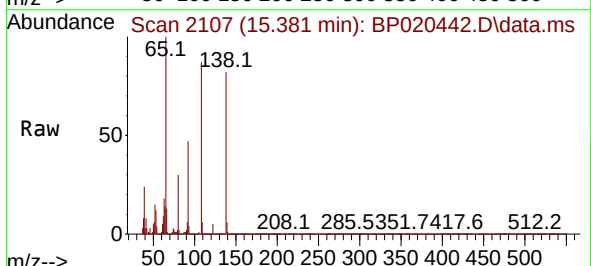
Tgt Ion:204 Resp: 894840
Ion Ratio Lower Upper
204 100
206 34.0 26.7 40.1
141 60.6 48.8 73.2

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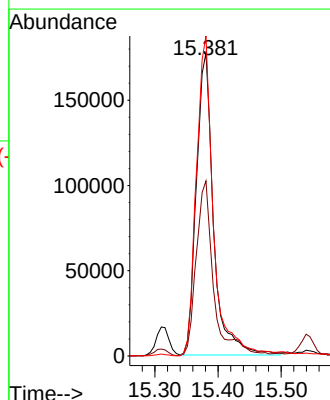
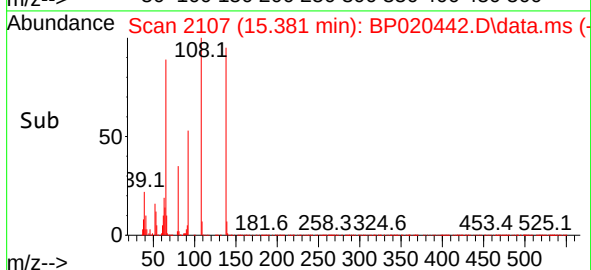
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

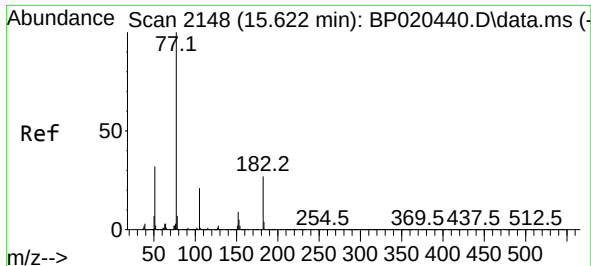


#62
4-Nitroaniline
Concen: 69.847 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



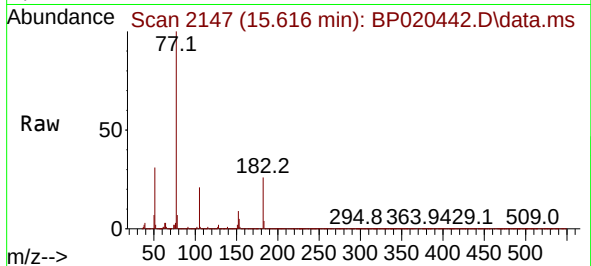
Tgt Ion:138 Resp: 333764
Ion Ratio Lower Upper
138 100
92 57.8 37.1 77.1
108 105.7 82.5 122.5





#63
Azobenzene
Concen: 60.786 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

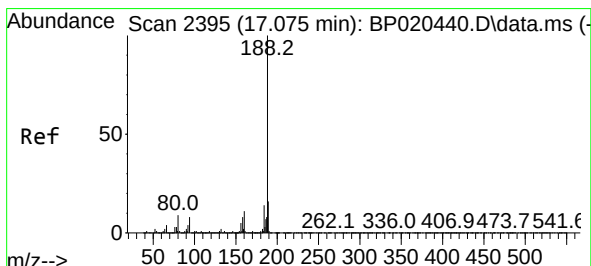
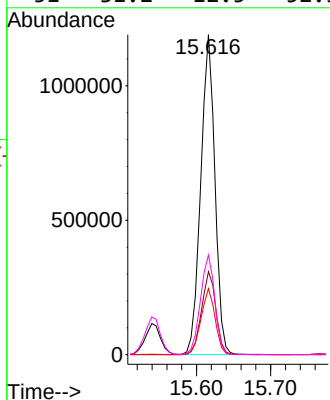
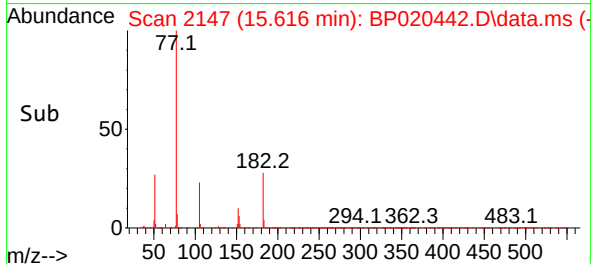
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



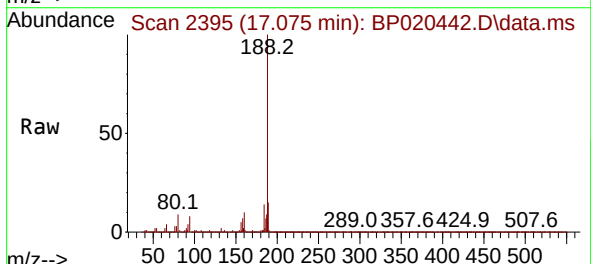
Tgt Ion: 77 Resp: 157621
Ion Ratio Lower Upper
77 100
182 26.0 6.6 46.6
105 20.7 1.1 41.1
51 31.2 12.5 52.5

Manual Integrations
APPROVED

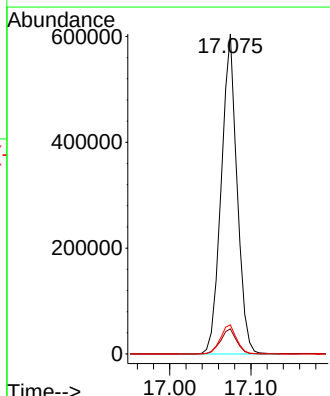
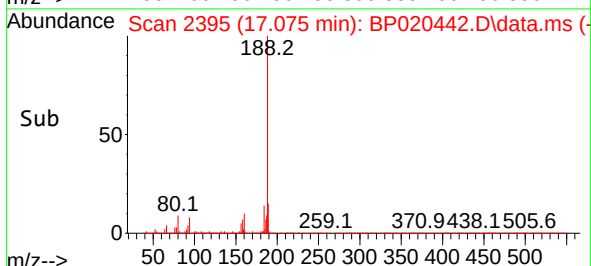
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

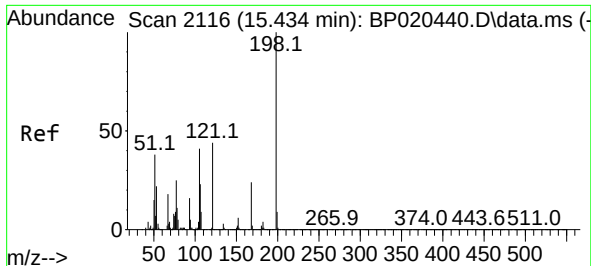


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.075 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22



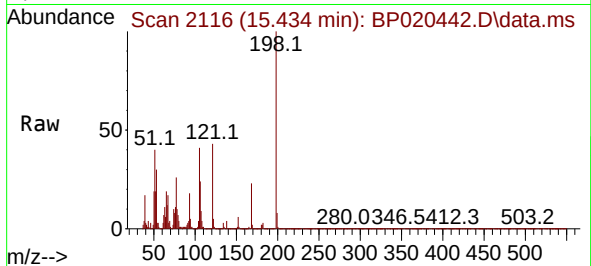
Tgt Ion:188 Resp: 819026
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 9.1 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 61.181 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

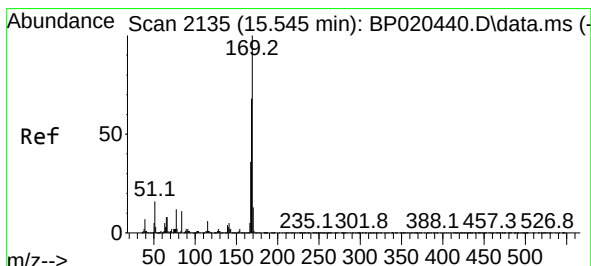
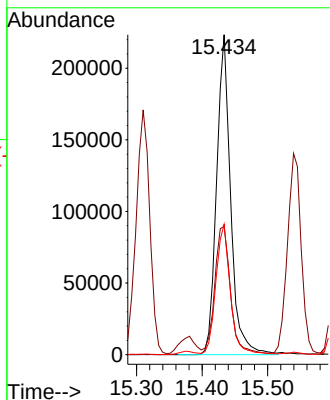
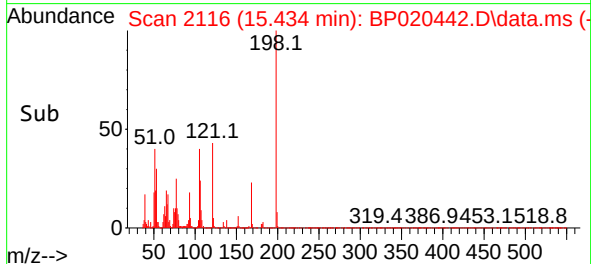
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 33131
Ion Ratio Lower Upper
198 100
51 40.1 24.6 64.6
105 40.8 21.6 61.6

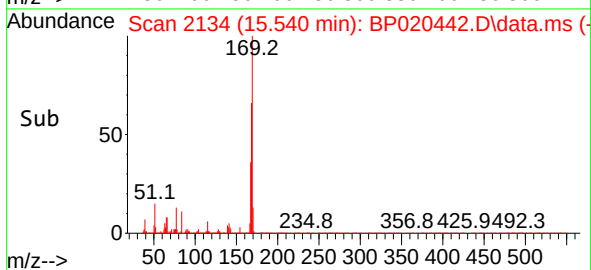
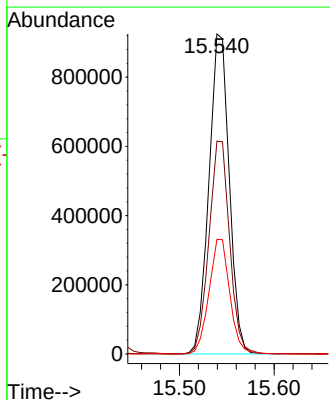
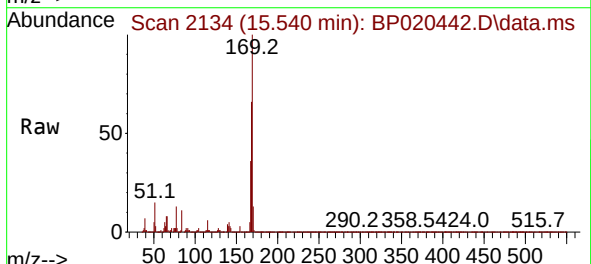
Manual Integrations
APPROVED

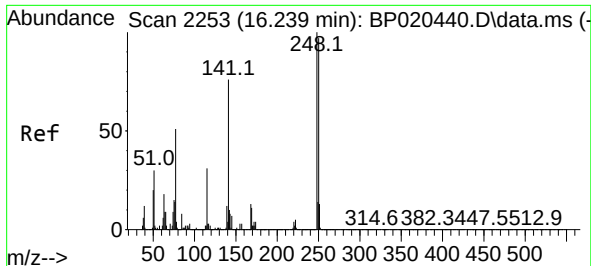
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 60.855 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:169 Resp: 1376978
Ion Ratio Lower Upper
169 100
168 66.5 54.4 81.6
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 60.712 ng
RT: 16.240 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

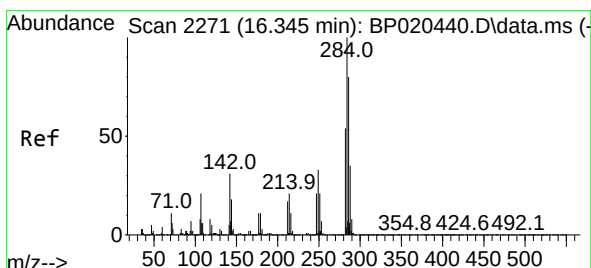
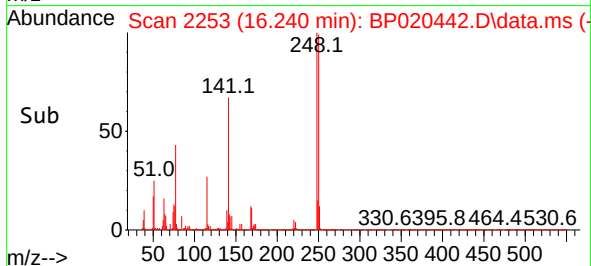
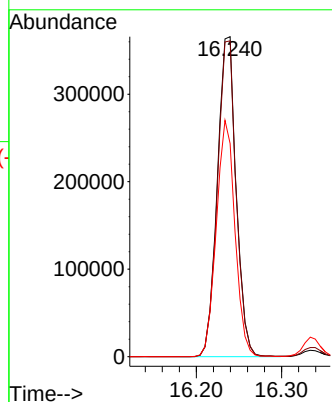
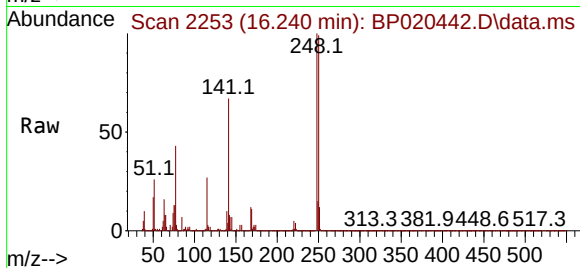
SSTDICC060

Tgt Ion:248 Resp: 56111
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 66.6 60.7 91.1

Manual Integrations

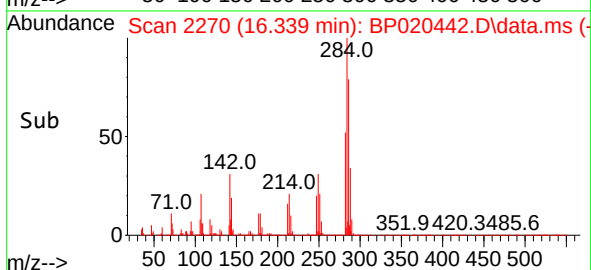
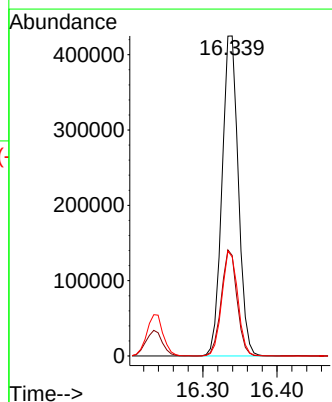
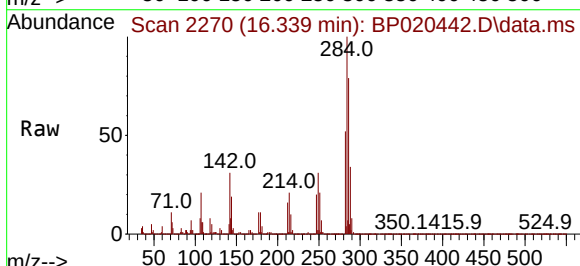
APPROVED

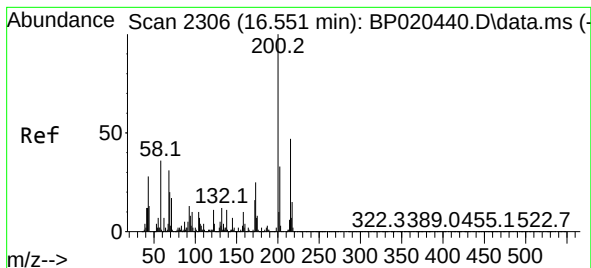
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 59.398 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:284 Resp: 648734
Ion Ratio Lower Upper
284 100
142 31.4 24.5 36.7
249 31.0 26.3 39.5





#69

Atrazine

Concen: 55.468 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 365949

Ion Ratio Lower Upper

200 100

173 25.3 4.9 44.9

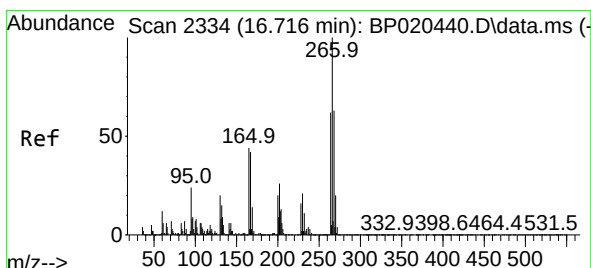
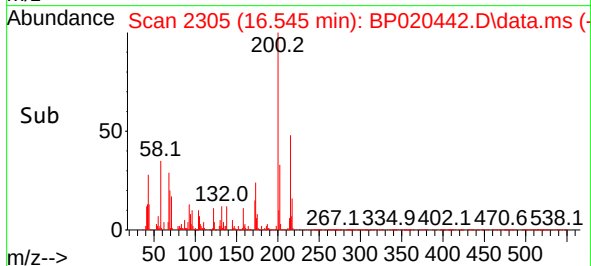
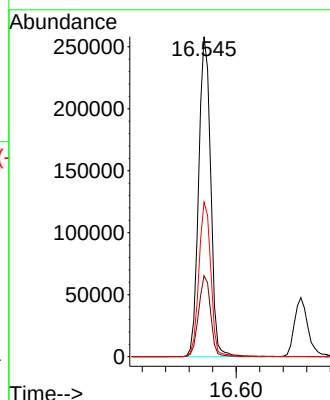
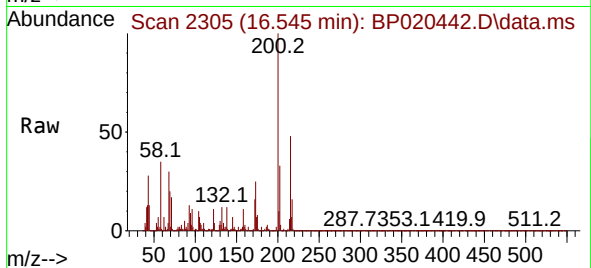
215 48.3 27.1 67.1

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 66.772 ng

RT: 16.710 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

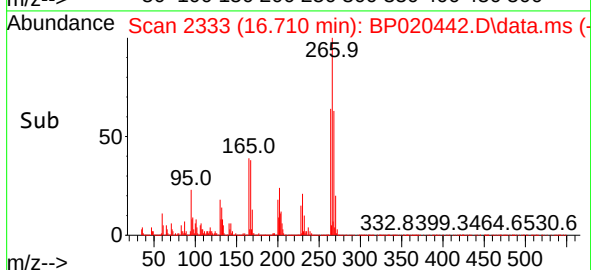
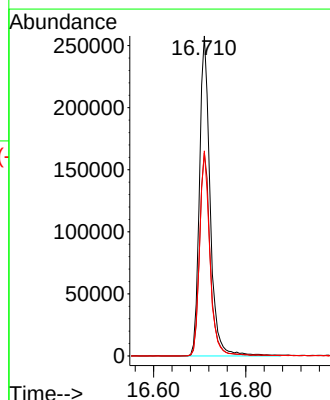
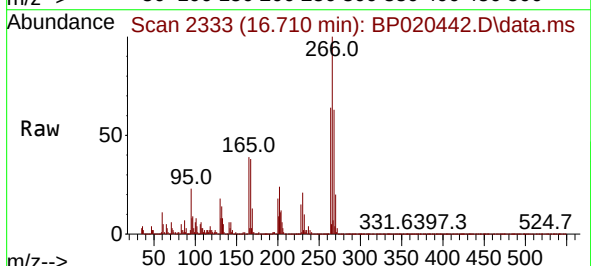
Tgt Ion:266 Resp: 413338

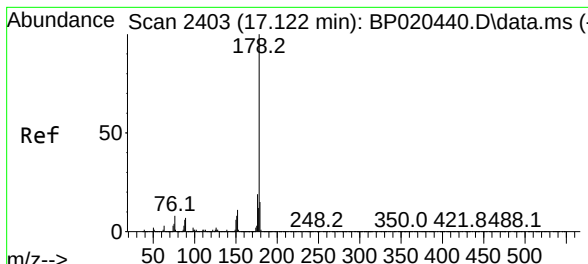
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 64.1 49.9 74.9





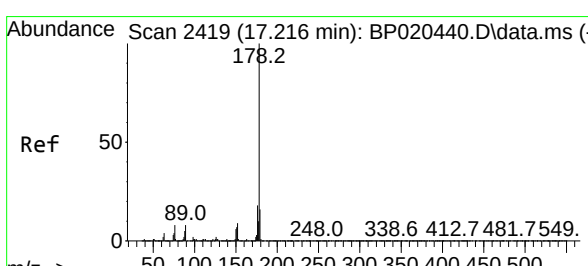
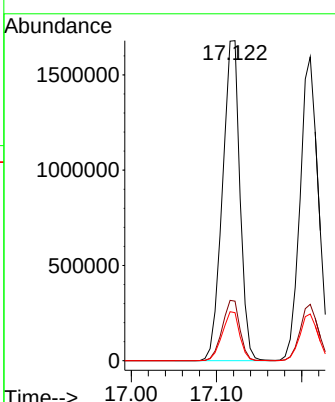
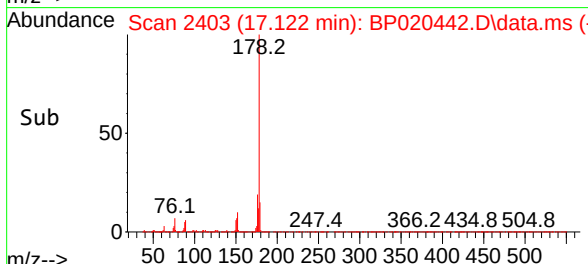
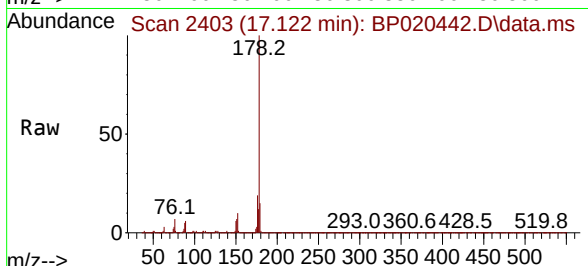
#71
 Phenanthrene
 Concen: 60.639 ng
 RT: 17.122 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion:178 Resp: 239400

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.0	12.2	18.2

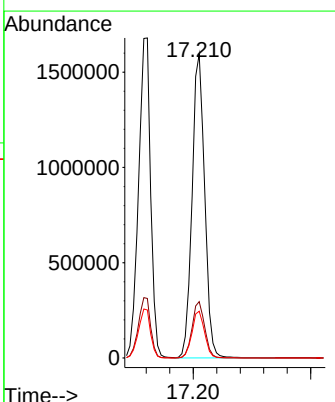
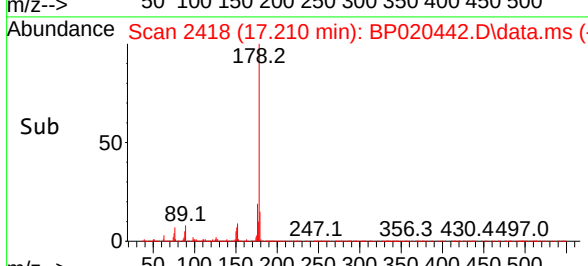
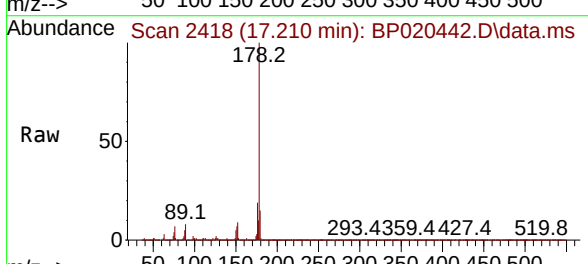
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

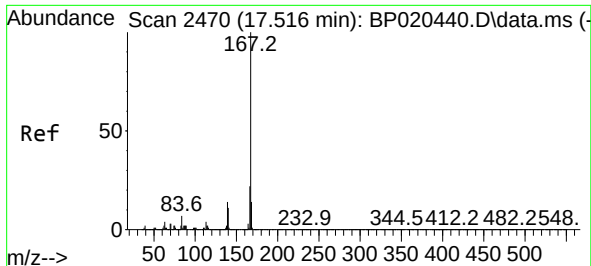


#72
 Anthracene
 Concen: 61.196 ng
 RT: 17.210 min Scan# 2418
 Delta R.T. -0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Tgt Ion:178 Resp: 2370873

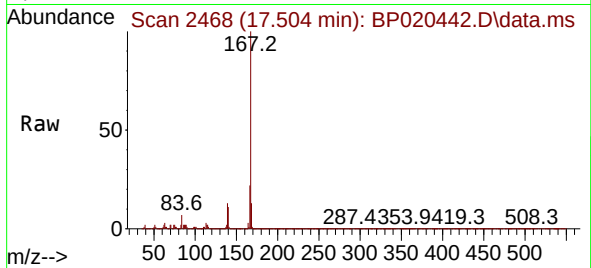
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.4	12.6	19.0





#73
 Carbazole
 Concen: 60.782 ng
 RT: 17.504 min Scan# 2468
 Delta R.T. -0.012 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

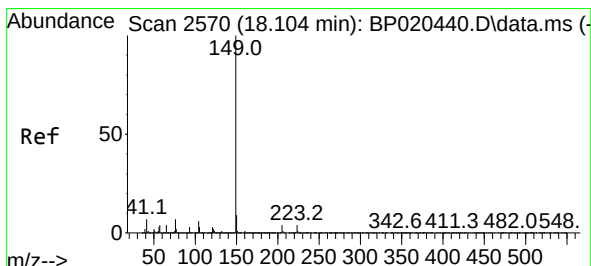
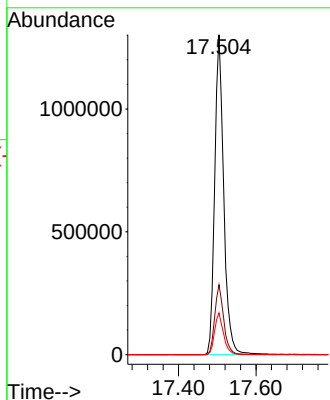
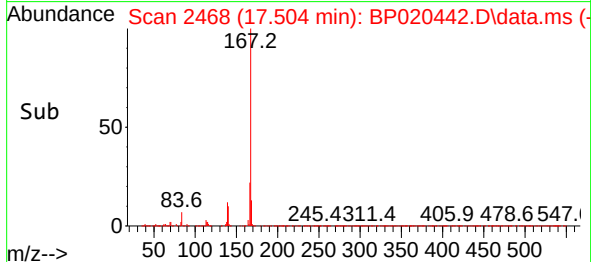
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



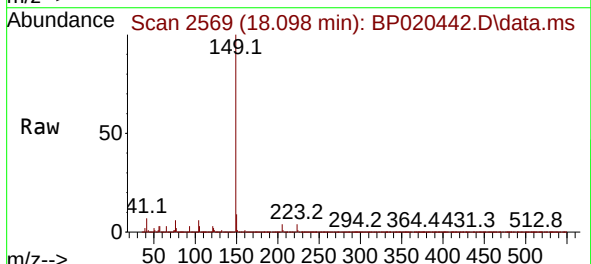
Tgt Ion:167 Resp: 2106830
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.1 10.8 16.2

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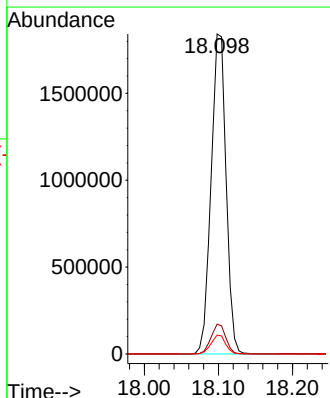
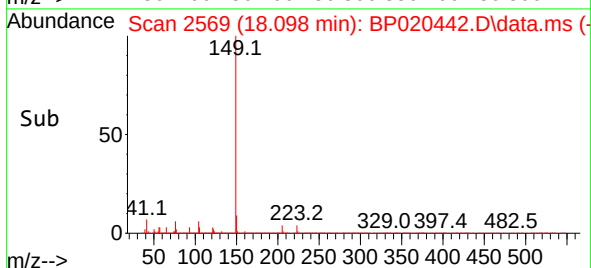
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

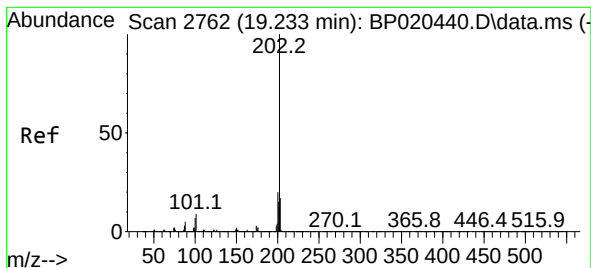


#74
 Di-n-butylphthalate
 Concen: 62.141 ng
 RT: 18.098 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22



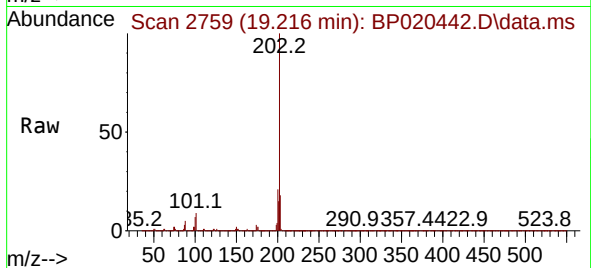
Tgt Ion:149 Resp: 2585371
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.9 4.9 7.3





#75
Fluoranthene
Concen: 57.209 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

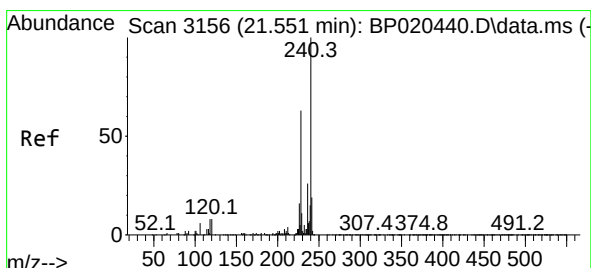
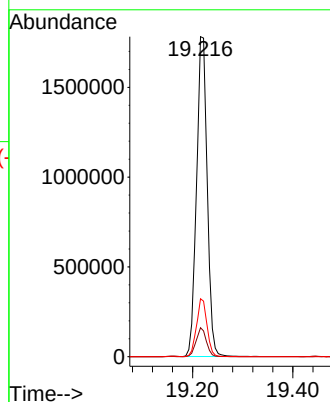
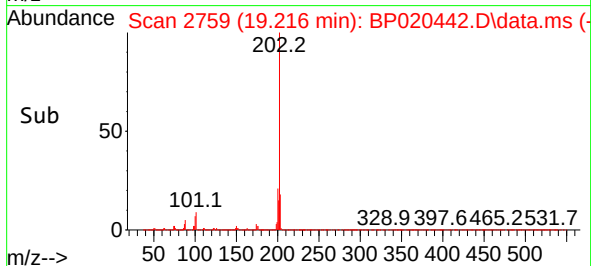
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 263104
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.1 0.0 37.0

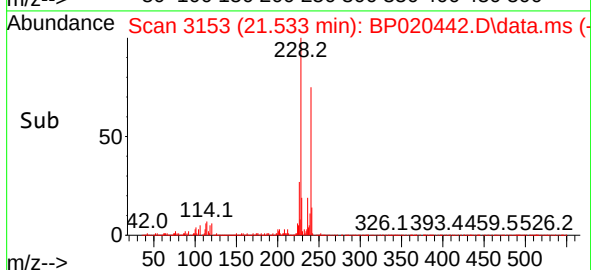
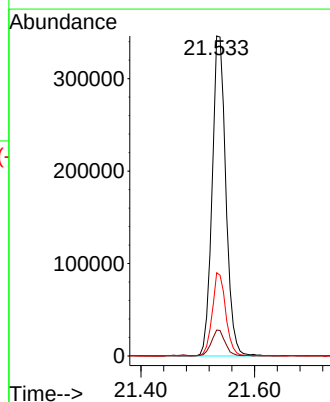
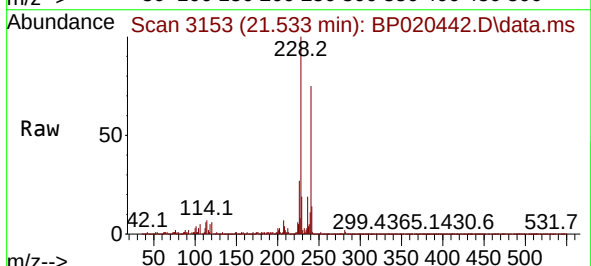
Manual Integrations
APPROVED

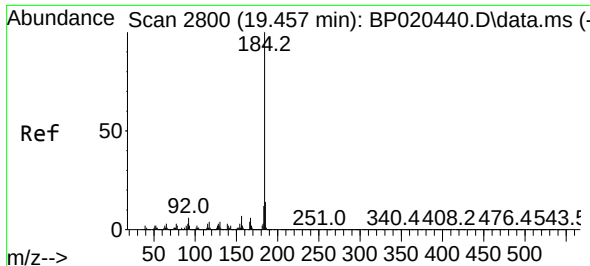
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3153
Delta R.T. -0.018 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

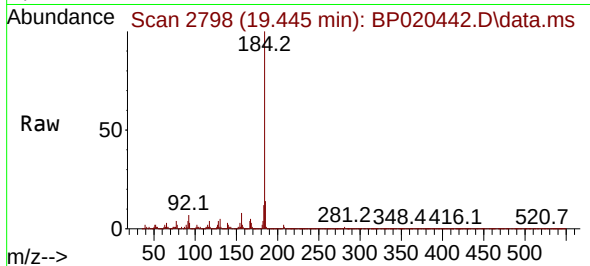
Tgt Ion:240 Resp: 577241
Ion Ratio Lower Upper
240 100
120 8.1 6.8 10.2
236 26.0 21.0 31.4





#77
Benzidine
Concen: 60.642 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

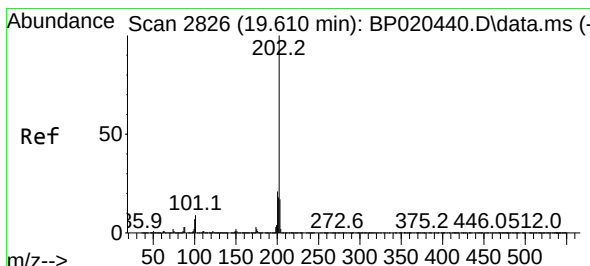
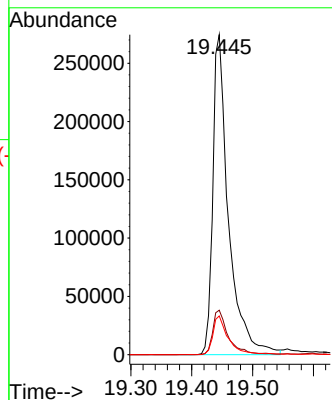
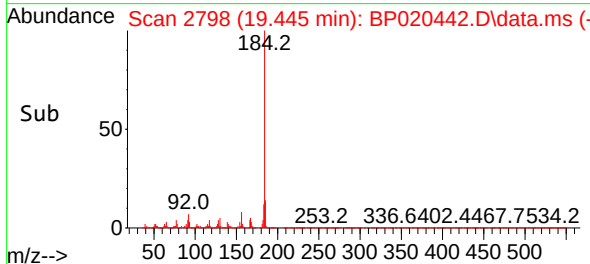
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 491144
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 12.1 9.8 14.6

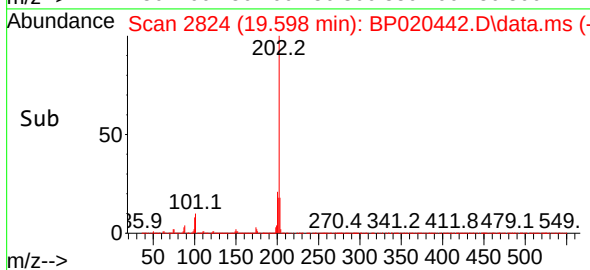
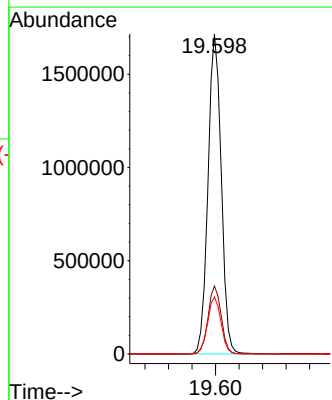
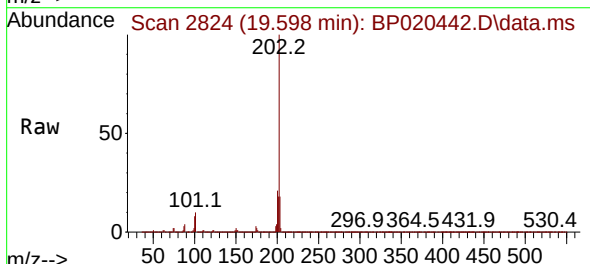
Manual Integrations
APPROVED

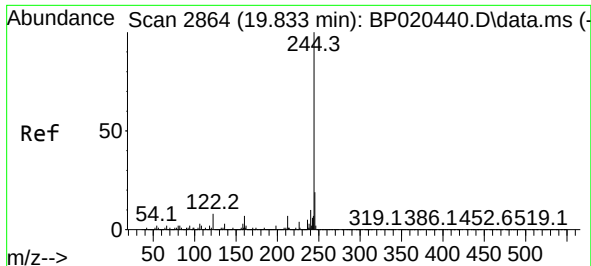
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 68.695 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:202 Resp: 2683141
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 13.8 20.6





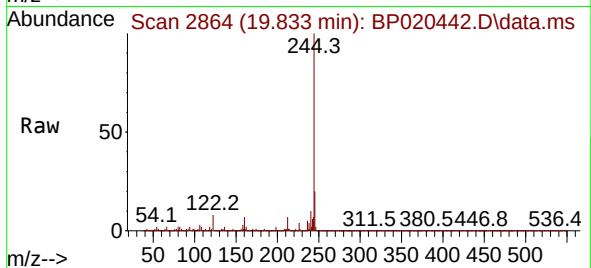
#79
 Terphenyl-d14
 Concen: 131.947 ng
 RT: 19.833 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



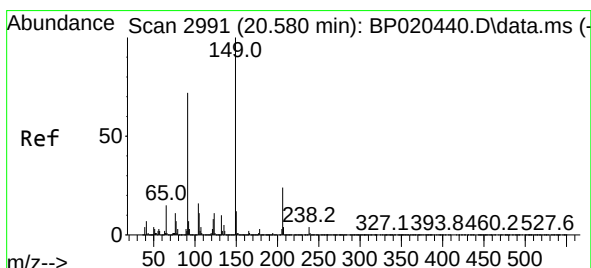
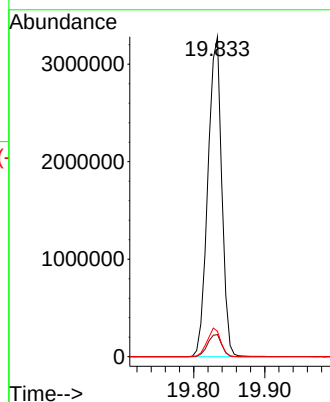
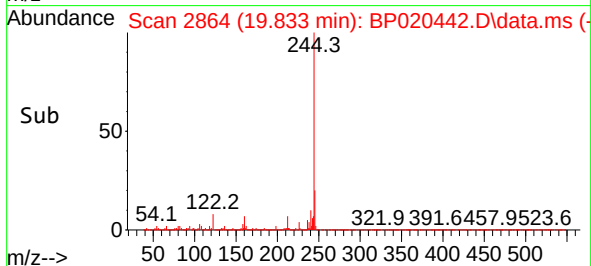
Tgt Ion:244 Resp: 4451789
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 7.9 6.6 9.8

Manual Integrations

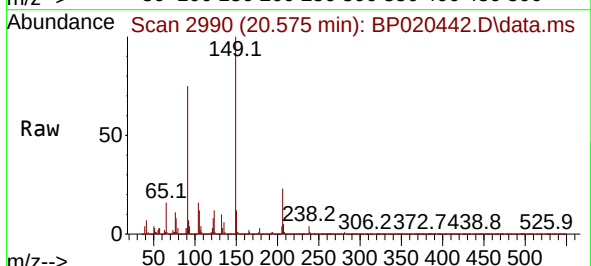
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

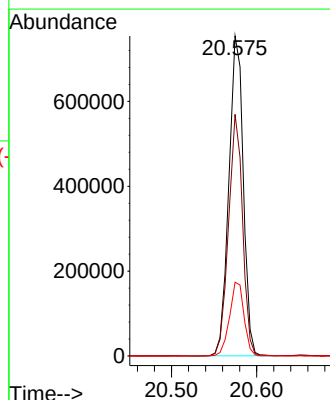
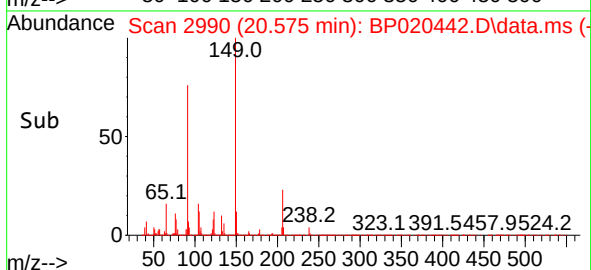
Supervised By :mohammad ahmed 05/24/2024

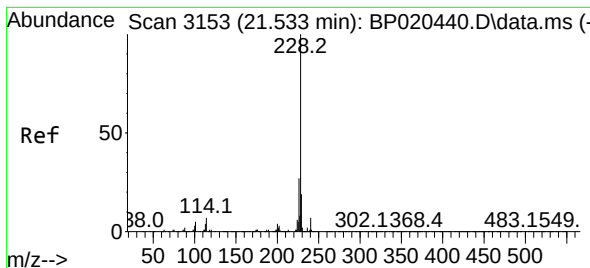


#80
 Butylbenzylphthalate
 Concen: 63.750 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22



Tgt Ion:149 Resp: 888350
 Ion Ratio Lower Upper
 149 100
 91 75.5 57.4 86.0
 206 23.0 19.1 28.7





#81

Benzo(a)anthracene

Concen: 61.436 ng

RT: 21.516 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 221464

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

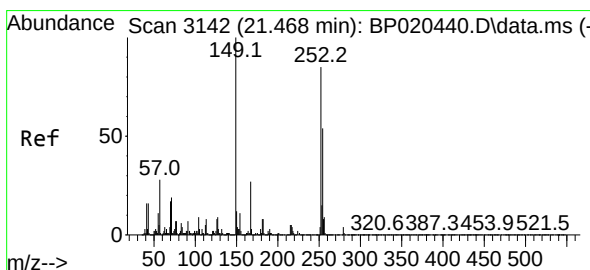
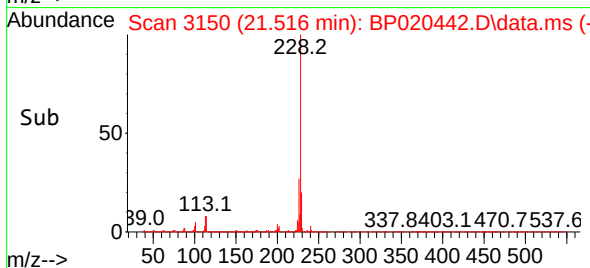
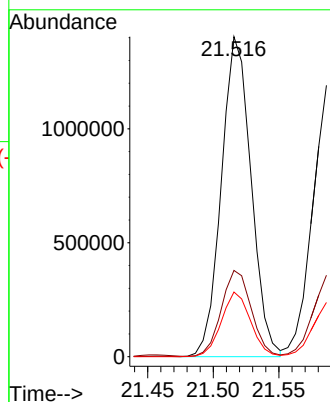
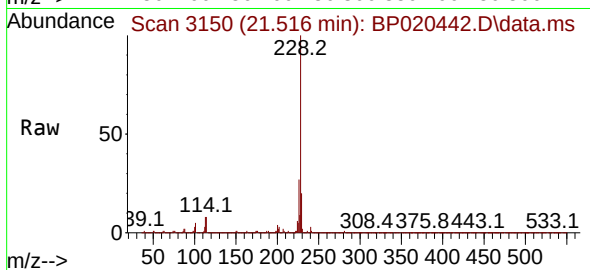
229 20.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 59.877 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

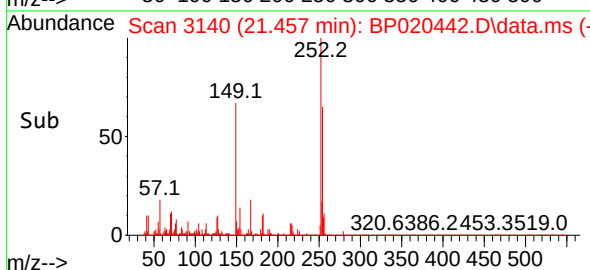
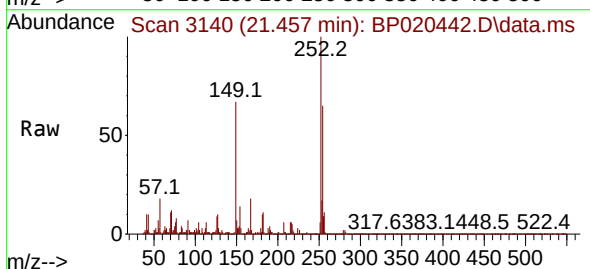
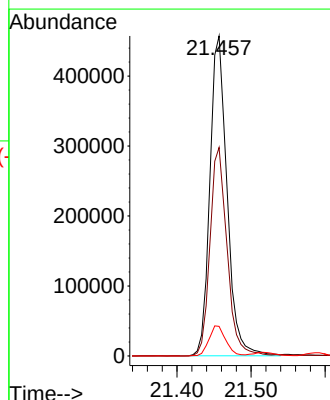
Tgt Ion:252 Resp: 735819

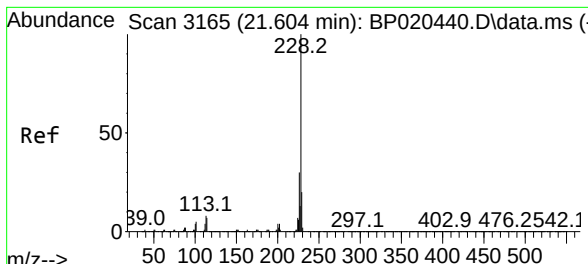
Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

126 9.3 7.2 10.8





#83
 Chrysene
 Concen: 59.966 ng
 RT: 21.586 min Scan# 3162
 Delta R.T. -0.018 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

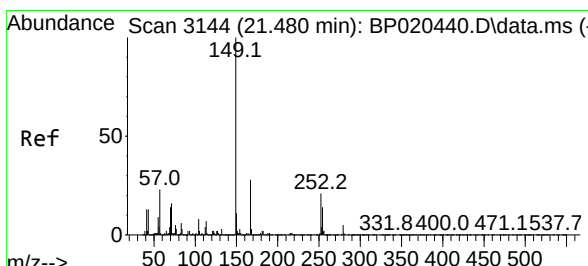
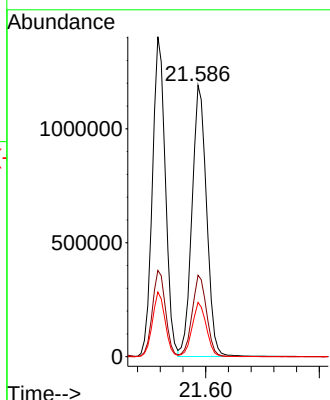
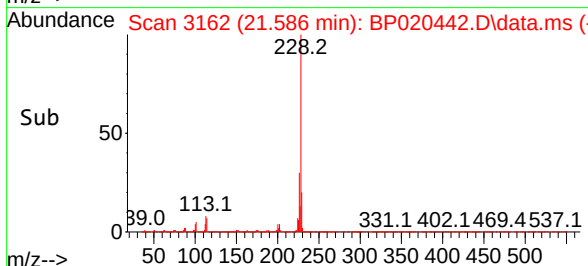
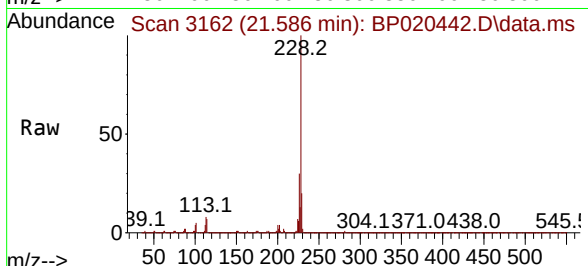
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 228 Resp: 212707

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	20.0	15.9	23.9

Manual Integrations
 APPROVED

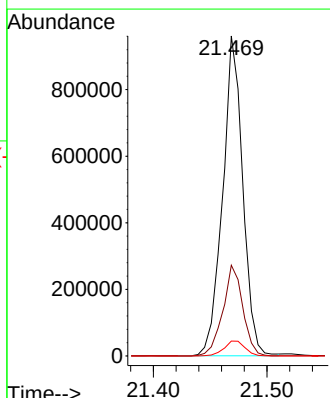
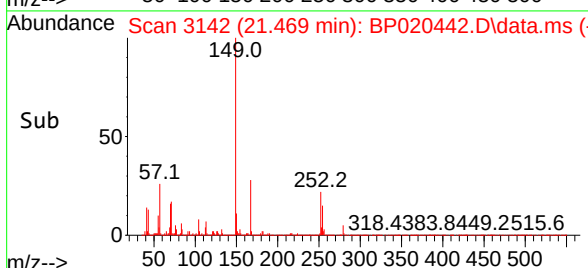
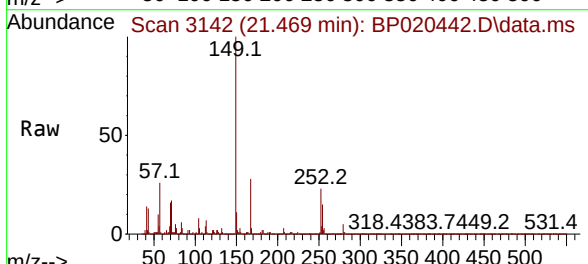
Reviewed By : Yogesh Patel 05/24/2024
 Supervised By : mohammad ahmed 05/24/2024

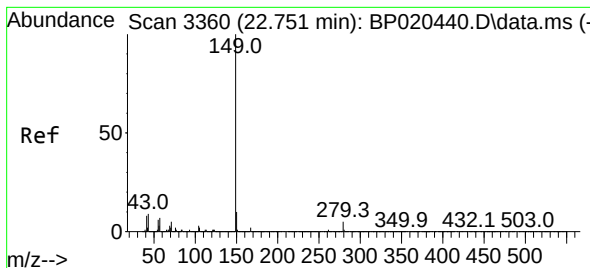


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.539 ng
 RT: 21.469 min Scan# 3142
 Delta R.T. -0.012 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Tgt Ion: 149 Resp: 1181750

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.6	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 57.664 ng

RT: 22.739 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1937190

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

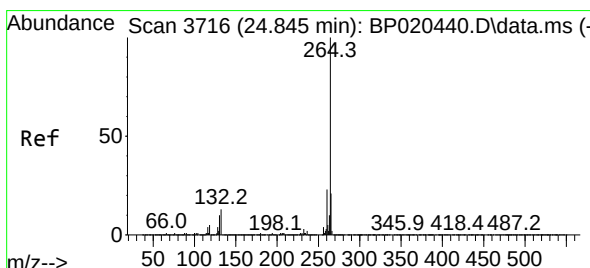
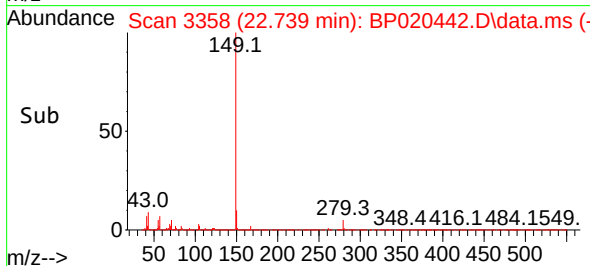
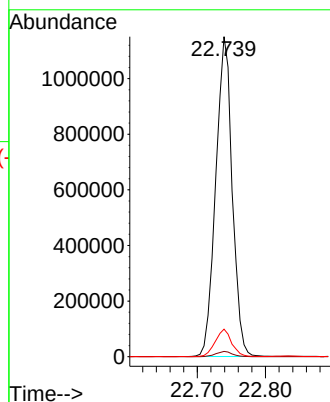
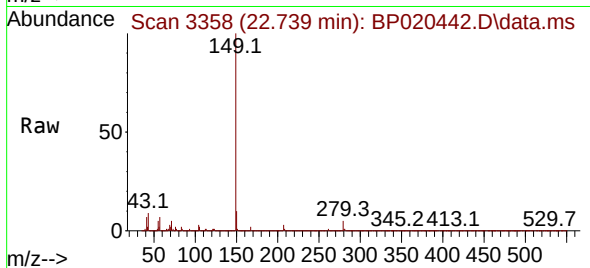
43 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

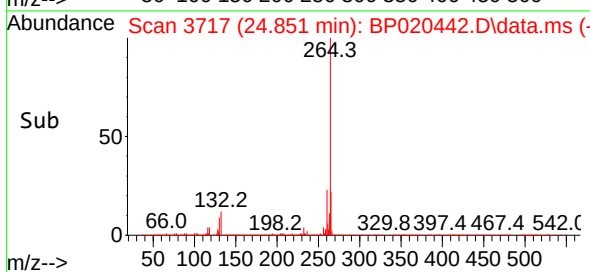
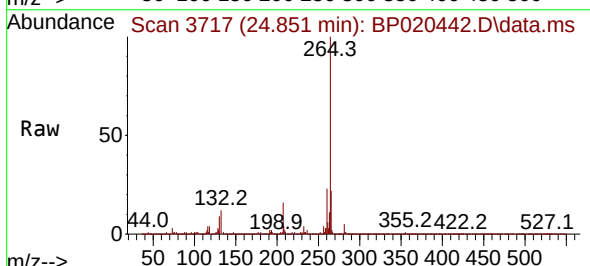
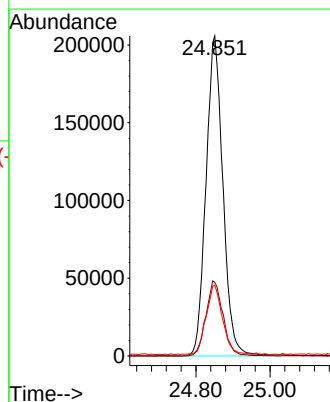
Tgt Ion:264 Resp: 651998

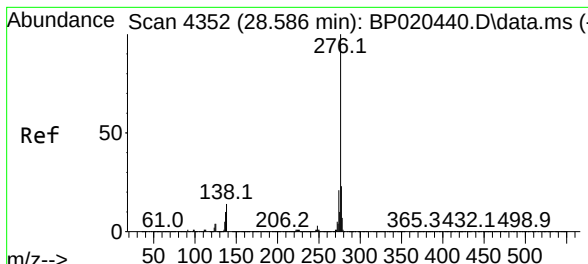
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.1 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.643 ng m
 RT: 28.592 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

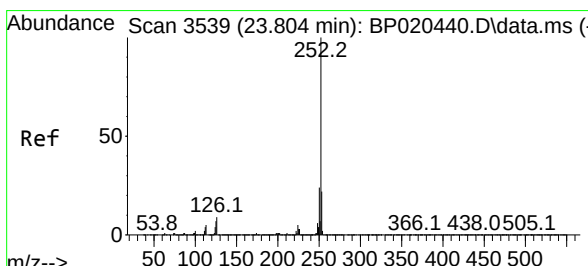
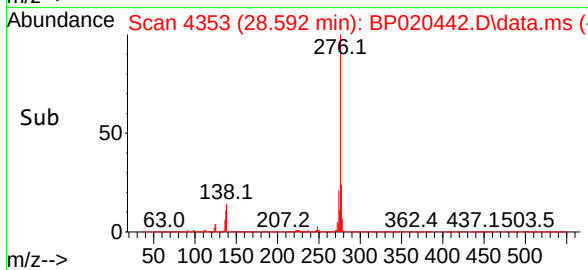
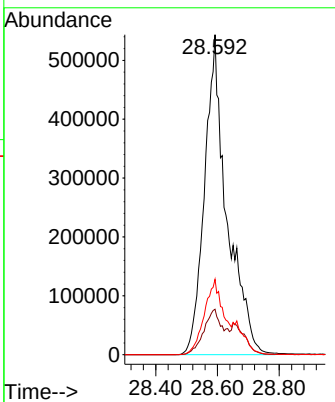
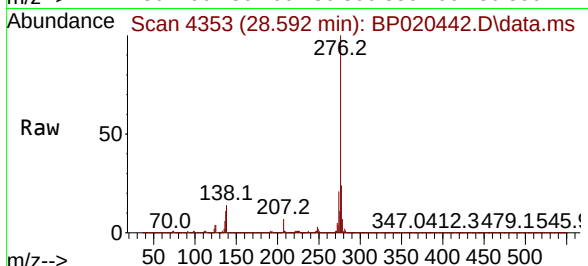
Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion: 276 Resp: 273837

Ion	Ratio	Lower	Upper
276	100		
138	12.4	10.1	15.1
277	20.2	16.0	24.0

Manual Integrations
 APPROVED

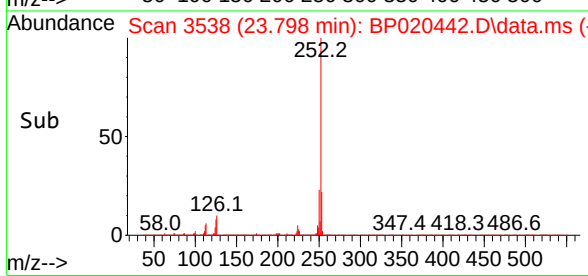
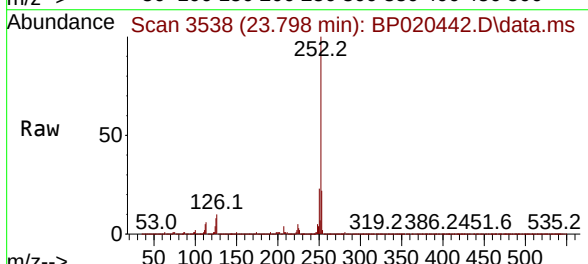
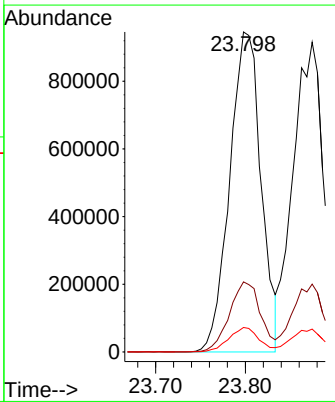
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

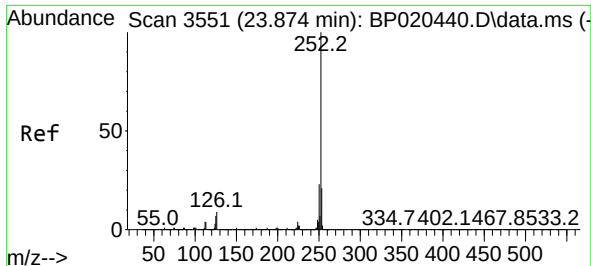


#88
 Benzo(b)fluoranthene
 Concen: 61.565 ng
 RT: 23.798 min Scan# 3538
 Delta R.T. -0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Tgt Ion: 252 Resp: 2293443

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.7	5.5	8.3





#89
Benzo(k)fluoranthene
Concen: 59.543 ng
RT: 23.874 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

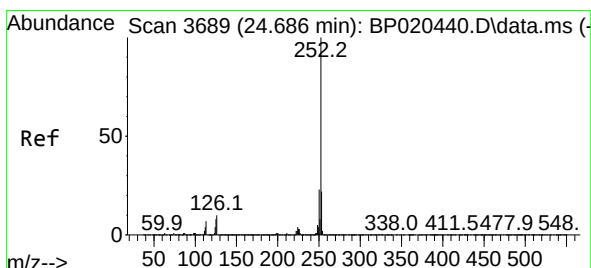
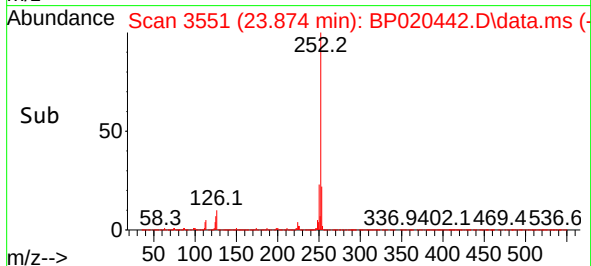
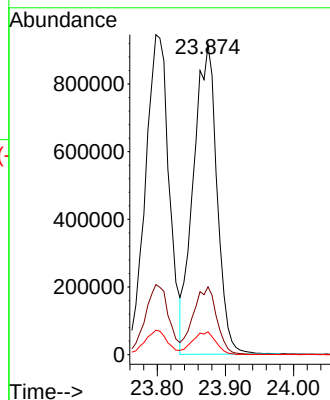
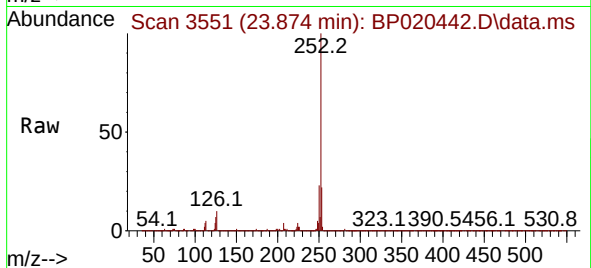
SSTDICC060

Tgt Ion:252 Resp: 219327
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.4 5.6 8.4

Manual Integrations

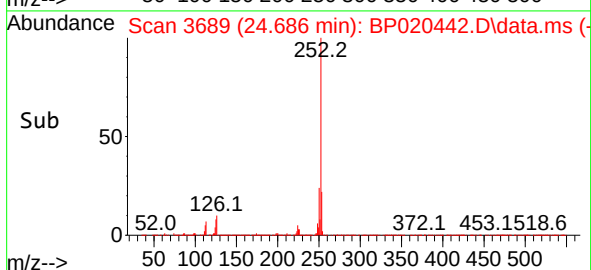
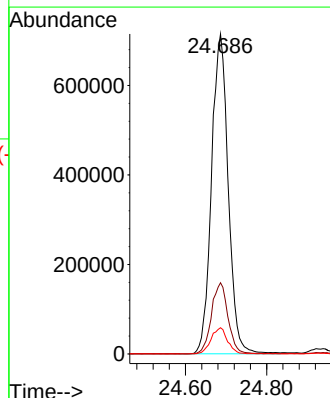
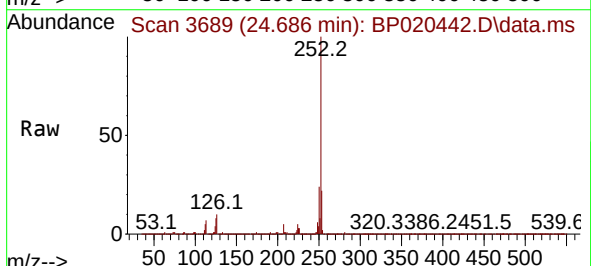
APPROVED

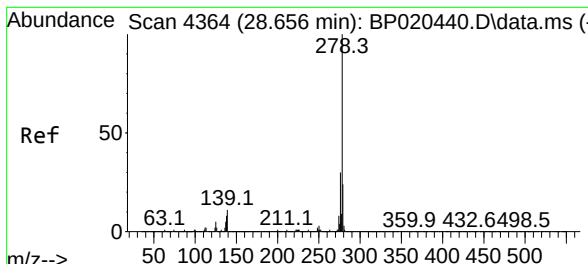
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#90
Benzo(a)pyrene
Concen: 61.694 ng
RT: 24.686 min Scan# 3689
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:252 Resp: 2034839
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.2 6.2 9.4





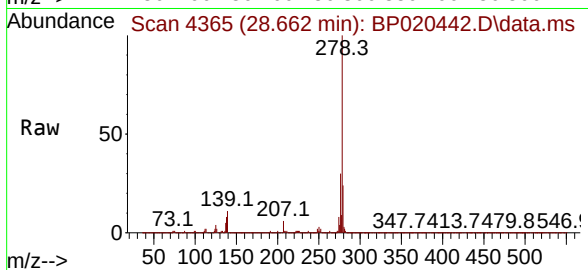
#91
 Dibenzo(a,h)anthracene
 Concen: 62.310 ng
 RT: 28.662 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



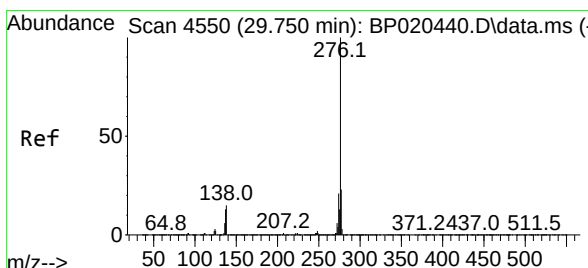
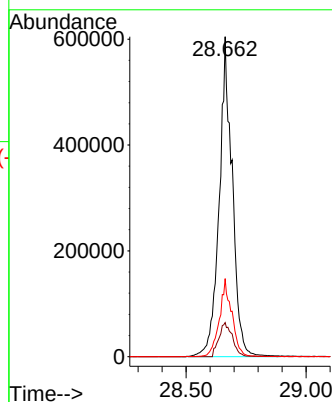
Tgt Ion: 278 Resp: 2283410
 Ion Ratio Lower Upper
 278 100
 139 10.7 8.9 13.3
 279 24.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92
 Benzo(g,h,i)perylene
 Concen: 62.193 ng
 RT: 29.768 min Scan# 4553
 Delta R.T. 0.018 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Tgt Ion: 276 Resp: 2337578
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 27.8
 138 14.1 11.6 17.4

