

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020463.D
 Acq On : 28 May 2024 15:37
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:30:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	332321	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1319600	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	772101	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1369205	20.000	ng	0.01
76) Chrysene-d12	21.669	240	1082909	20.000	ng	0.00
86) Perylene-d12	25.051	264	1330327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1839298	97.399	ng	0.00
7) Phenol-d6	6.934	99	2492977	96.528	ng	0.00
23) Nitrobenzene-d5	8.922	82	2379749	100.592	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	703268	96.599	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	5168912	97.245	ng	0.00
79) Terphenyl-d14	19.951	244	5556413	86.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	374419	48.071	ng	99
3) Pyridine	3.717	79	1026292m	47.869	ng	
4) n-Nitrosodimethylamine	3.634	42	506380	48.420	ng	100
6) Aniline	7.105	93	1247717	48.302	ng	99
8) 2-Chlorophenol	7.334	128	987067	48.110	ng	99
9) Benzaldehyde	6.922	77	641639	48.560	ng	99
10) Phenol	6.958	94	1287586	48.737	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1036389	47.753	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1173167	47.754	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1190245	47.815	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1128099	47.497	ng	100
15) Benzyl Alcohol	7.999	79	903010	49.033	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1543683m	47.572	ng	
17) 2-Methylphenol	8.199	107	844790	48.175	ng	100
18) Hexachloroethane	8.834	117	435184	48.550	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	809243	47.118	ng	99
20) 3+4-Methylphenols	8.522	107	1152767	48.670	ng	99
22) Acetophenone	8.581	105	1551547	47.576	ng	# 99
24) Nitrobenzene	8.963	77	1201588	49.769	ng	100
25) Isophorone	9.475	82	2193729	48.219	ng	99
26) 2-Nitrophenol	9.663	139	435584	50.340	ng	99
27) 2,4-Dimethylphenol	9.716	122	675968	48.406	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	1369481	48.478	ng	99
29) 2,4-Dichlorophenol	10.181	162	931438	50.238	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	1094467	48.576	ng	99
31) Naphthalene	10.587	128	3232654	47.950	ng	99
32) Benzoic acid	9.852	122	544849	47.399	ng	97
33) 4-Chloroaniline	10.704	127	1212787	48.233	ng	99
34) Hexachlorobutadiene	10.869	225	686286	48.805	ng	99
35) Caprolactam	11.487	113	282577	47.145	ng	99
36) 4-Chloro-3-methylphenol	11.816	107	1001138	48.634	ng	99
37) 2-Methylnaphthalene	12.204	142	2180298	47.368	ng	98
38) 1-Methylnaphthalene	12.422	142	2172502	47.846	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1158704	50.340	ng	100
41) Hexachlorocyclopentadiene	12.551	237	432666	53.994	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	716503	53.214	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	777022	50.955	ng	99
46) 1,1'-Biphenyl	13.228	154	2758721	49.297	ng	99
47) 2-Chloronaphthalene	13.263	162	2170170	48.818	ng	99
48) 2-Nitroaniline	13.463	65	577373	56.820	ng	98
49) Acenaphthylene	14.116	152	3117281	48.239	ng	100
50) Dimethylphthalate	13.863	163	2441566	47.258	ng	100
51) 2,6-Dinitrotoluene	13.975	165	544640	51.234	ng	97
52) Acenaphthene	14.463	154	2047167	48.636	ng	99
53) 3-Nitroaniline	14.310	138	524399	50.514	ng	95
54) 2,4-Dinitrophenol	14.504	184	158109	46.972	ng	96
55) Dibenzofuran	14.810	168	3001458	47.312	ng	100
56) 4-Nitrophenol	14.610	139	388163	48.185	ng	98
57) 2,4-Dinitrotoluene	14.769	165	661243	45.125	ng	97
58) Fluorene	15.475	166	2317443	46.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	589280	49.770	ng	99
60) Diethylphthalate	15.257	149	2339003	45.642	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	1214893	47.468	ng	99
62) 4-Nitroaniline	15.492	138	495132	49.148	ng	100
63) Azobenzene	15.775	77	2299877	46.385	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	236909	48.216	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1946649	49.008	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	704640	49.009	ng	96
68) Hexachlorobenzene	16.492	284	822249	49.148	ng	99
69) Atrazine	16.669	200	590990	47.226	ng	99
70) Pentachlorophenol	16.845	266	463182	50.871	ng	99
71) Phenanthrene	17.251	178	3218537	47.557	ng	100
72) Anthracene	17.351	178	3178255	48.117	ng	100
73) Carbazole	17.628	167	2885581	47.387	ng	100
74) Di-n-butylphthalate	18.245	149	3405622	48.829	ng	100
75) Fluoranthene	19.345	202	3494502	48.559	ng	100
77) Benzidine	19.557	184	1803183	60.110	ng	100
78) Pyrene	19.722	202	3639355	44.609	ng	100
80) Butylbenzylphthalate	20.692	149	1326677	47.729	ng	99
81) Benzo(a)anthracene	21.645	228	3450598	48.492	ng	100
82) 3,3'-Dichlorobenzidine	21.580	252	1210587	54.806	ng	100
83) Chrysene	21.716	228	3339926	49.437	ng	99
84) Bis(2-ethylhexyl)phtha...	21.621	149	2093063	54.287	ng	99
85) Di-n-octyl phthalate	22.927	149	3580444	52.320	ng	99
87) Indeno(1,2,3-cd)pyrene	28.874	276	4533028m	49.643	ng	
88) Benzo(b)fluoranthene	23.974	252	3853512	49.870	ng	100
89) Benzo(k)fluoranthene	24.051	252	3685166	48.993	ng	99
90) Benzo(a)pyrene	24.880	252	3422004	50.308	ng	99
91) Dibenzo(a,h)anthracene	28.974	278	3780578	49.872	ng	98
92) Benzo(g,h,i)perylene	30.068	276	3772469	49.091	ng	99

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

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Manual Integrations

APPROVED

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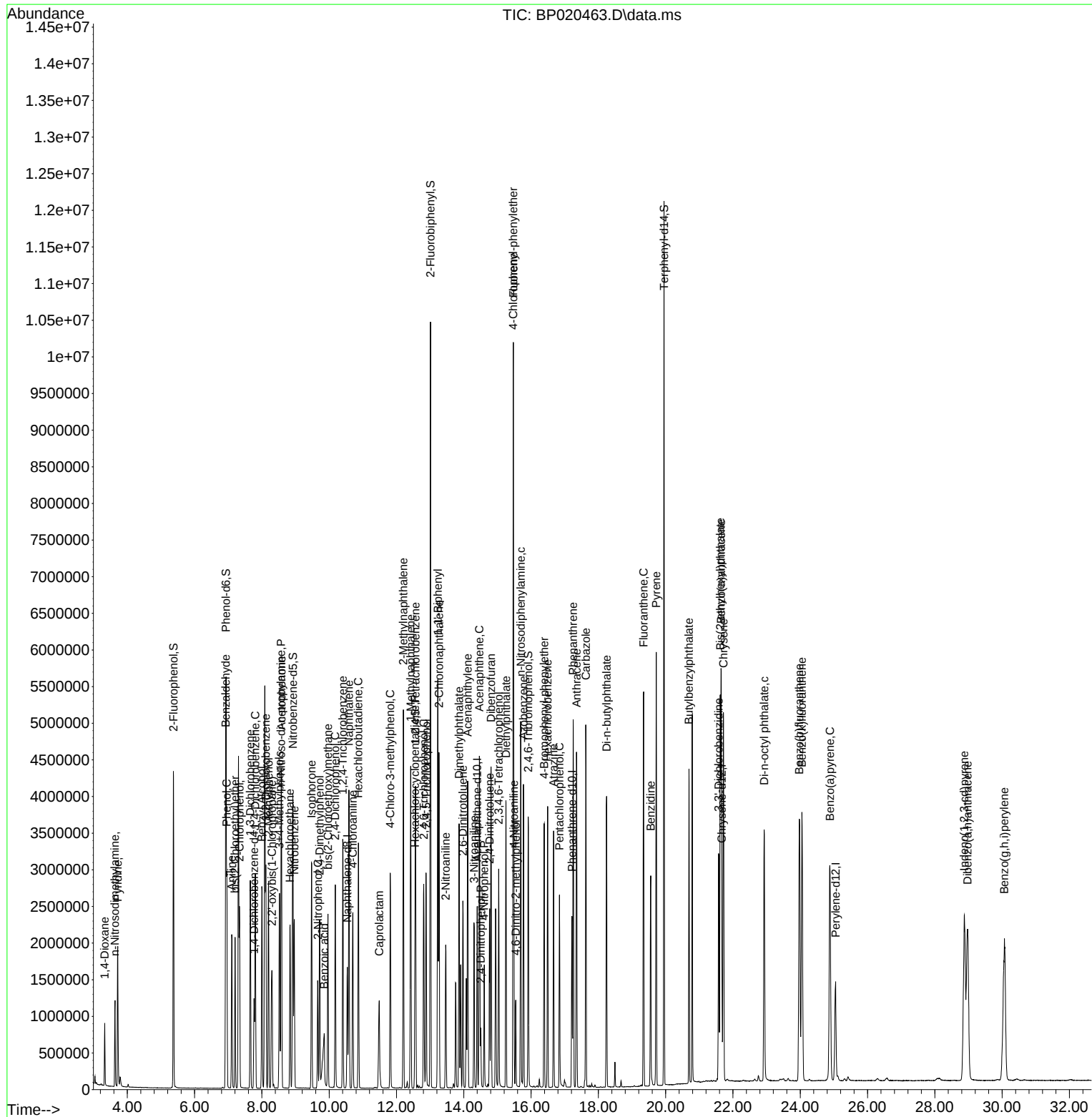
Quant Time: May 29 01:30:33 2024

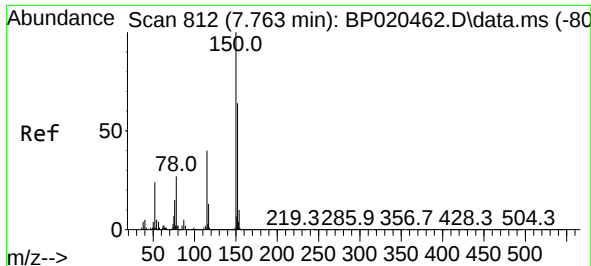
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M

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QLast Update : Wed May 29 01:22:02 2024

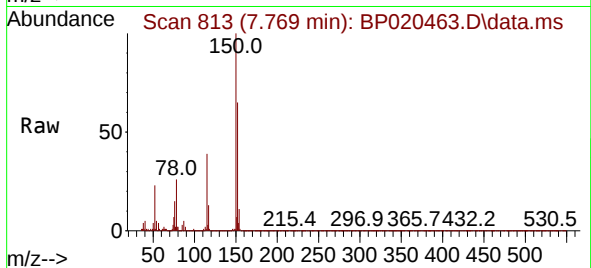
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

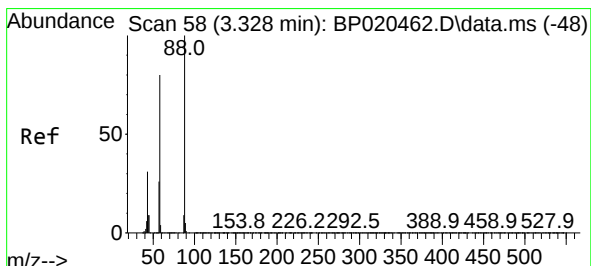
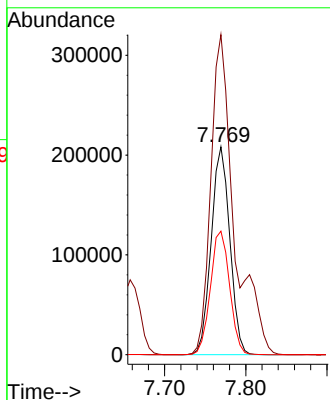
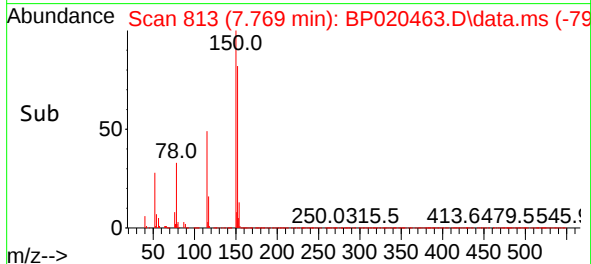
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 33232
Ion Ratio Lower Upper
152 100
150 154.0 125.0 187.4
115 59.4 50.2 75.4

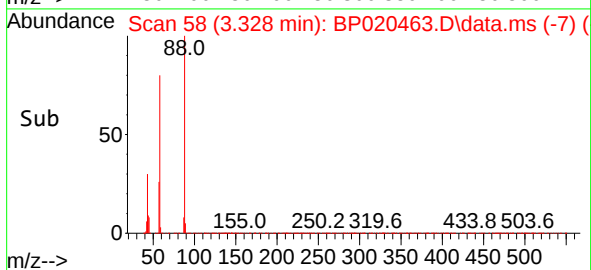
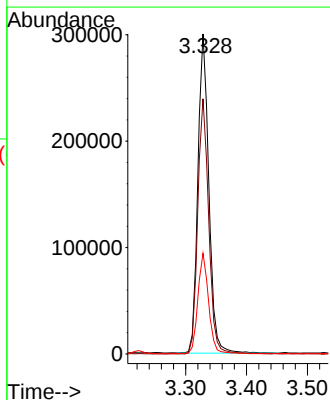
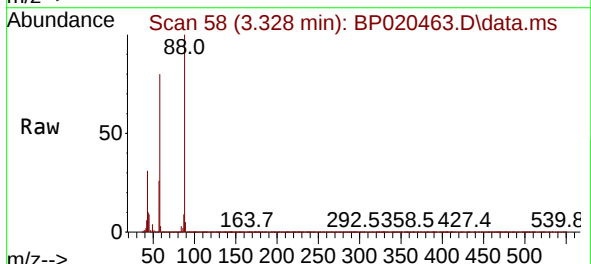
Manual Integrations
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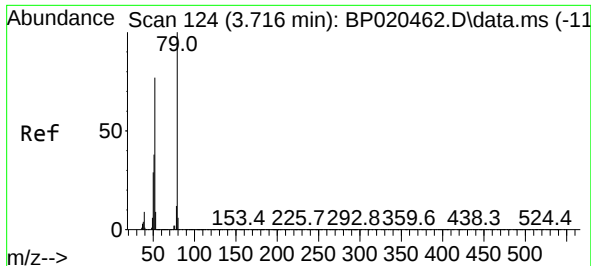
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#2
1,4-Dioxane
Concen: 48.071 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

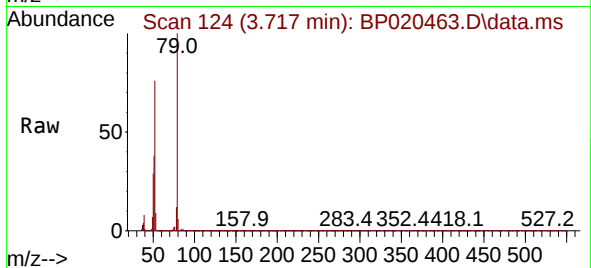
Tgt Ion: 88 Resp: 374419
Ion Ratio Lower Upper
88 100
58 79.8 64.4 96.6
43 30.7 25.0 37.6





#3
Pyridine
Concen: 47.869 ng m
RT: 3.717 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

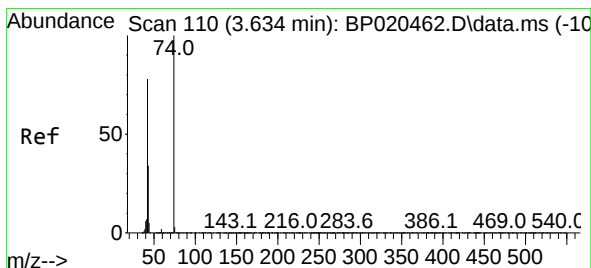
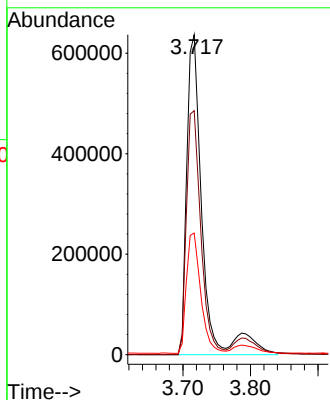
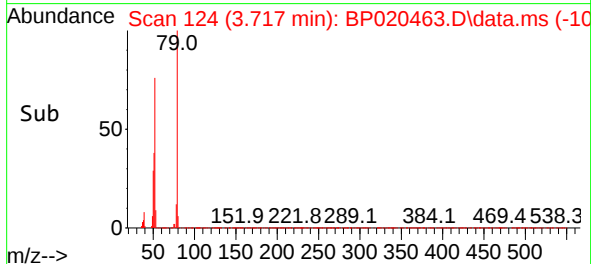
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



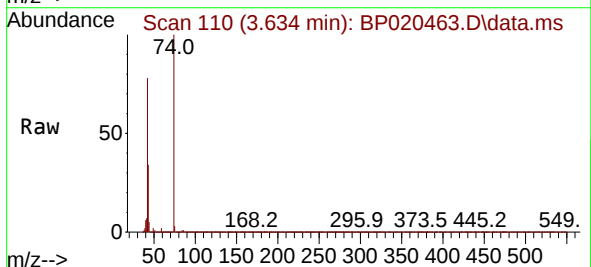
Tgt Ion: 79 Resp: 102629
Ion Ratio Lower Upper
79 100
52 76.3 61.3 91.9
51 38.0 30.8 46.2

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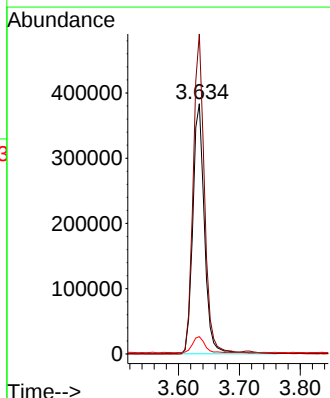
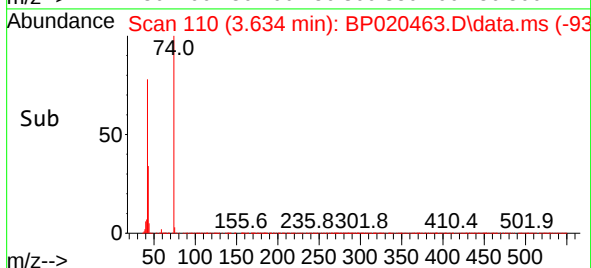
Reviewed By :Jagrut Upadhyay 05/29/2024
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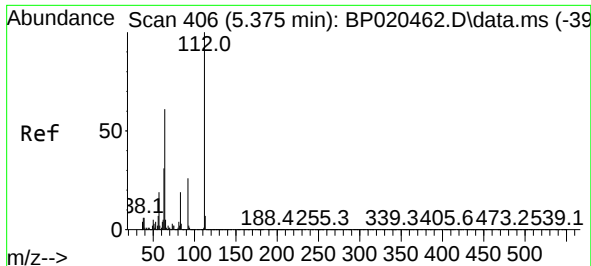


#4
n-Nitrosodimethylamine
Concen: 48.420 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion: 42 Resp: 506380
Ion Ratio Lower Upper
42 100
74 127.9 102.1 153.1
44 6.9 6.2 9.4





#5
2-Fluorophenol
Concen: 97.399 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

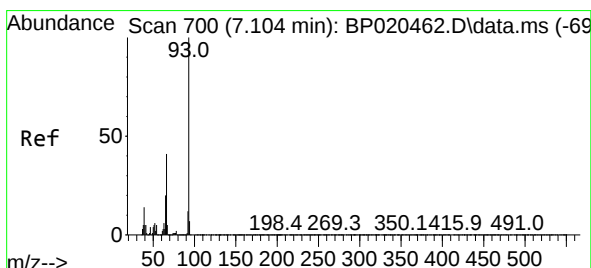
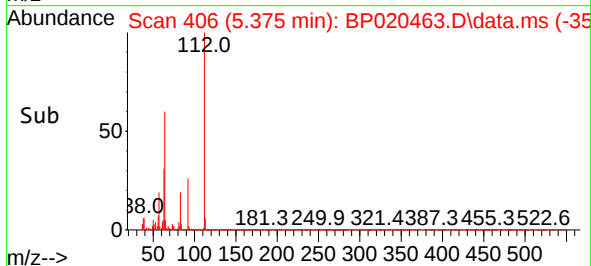
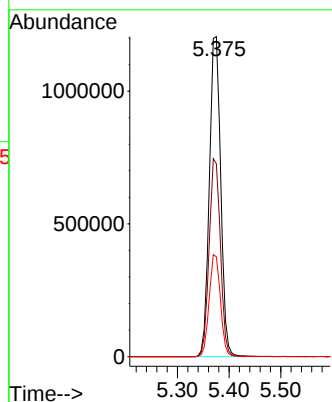
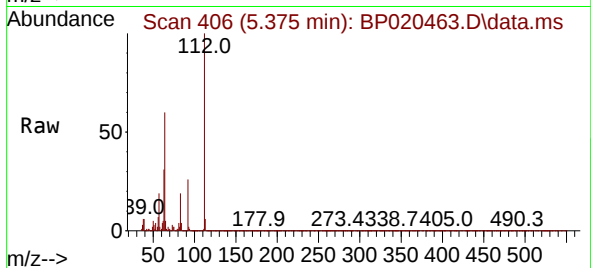
SSTDICC050

Tgt Ion: 112 Resp: 1839298
Ion Ratio Lower Upper
112 100
64 60.3 48.5 72.7
63 31.2 25.0 37.6

Manual Integrations

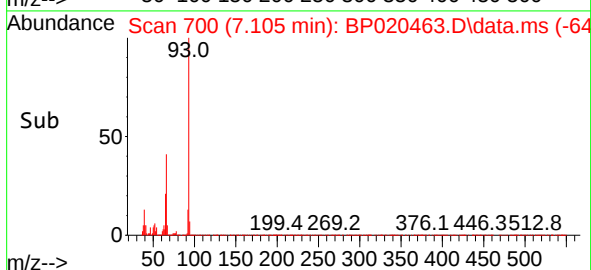
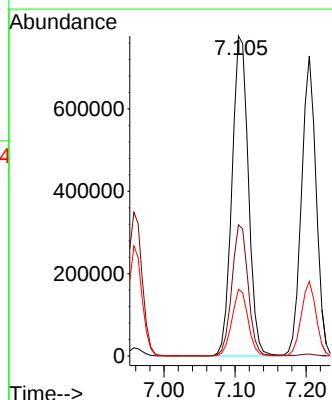
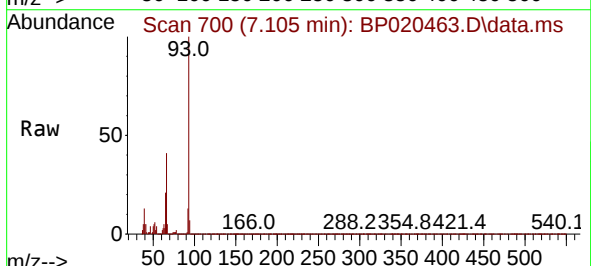
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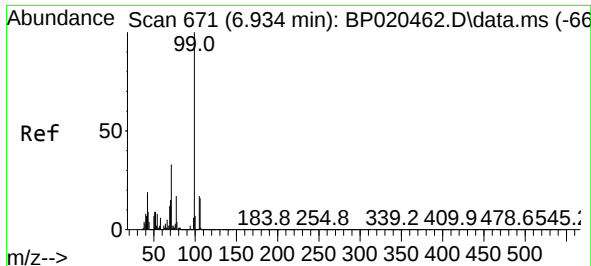
Reviewed By :Jagrut Upadhyay 05/29/2024
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#6
Aniline
Concen: 48.302 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

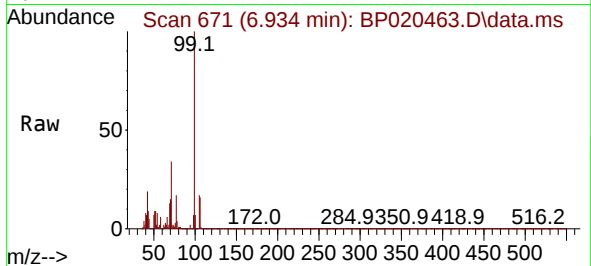
Tgt Ion: 93 Resp: 1247717
Ion Ratio Lower Upper
93 100
66 41.0 33.2 49.8
65 20.8 16.4 24.6





#7
Phenol-d6
Concen: 96.528 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

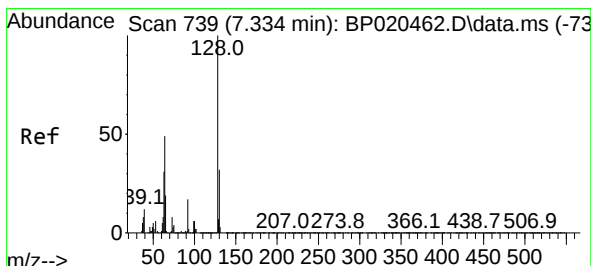
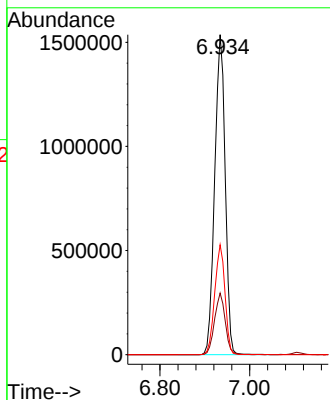
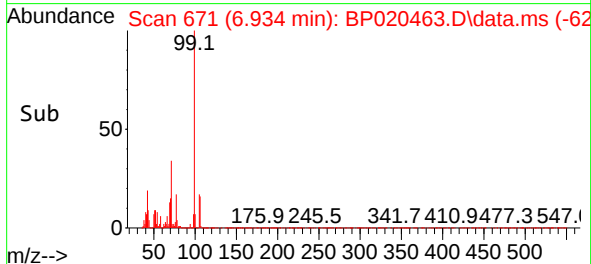
Instrument :
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Tgt Ion: 99 Resp: 249297
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.4
71 34.4 26.5 39.7

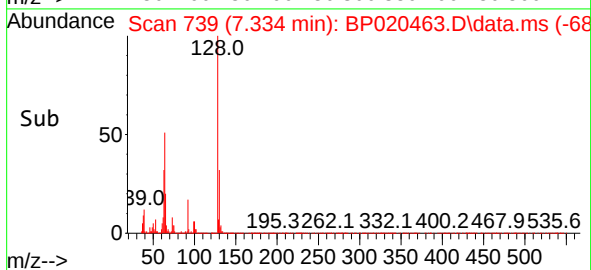
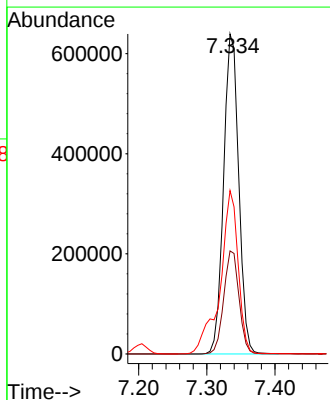
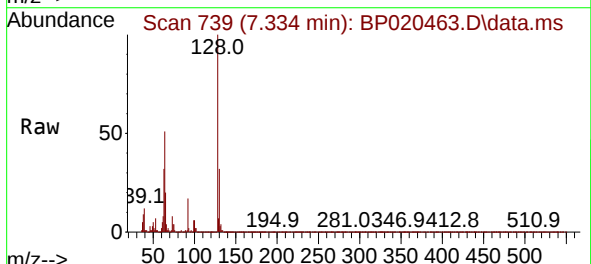
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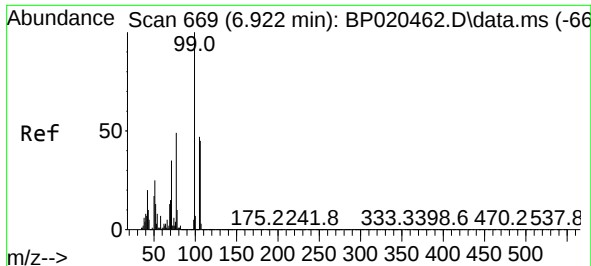
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#8
2-Chlorophenol
Concen: 48.110 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:128 Resp: 987067
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 51.1 29.9 69.9





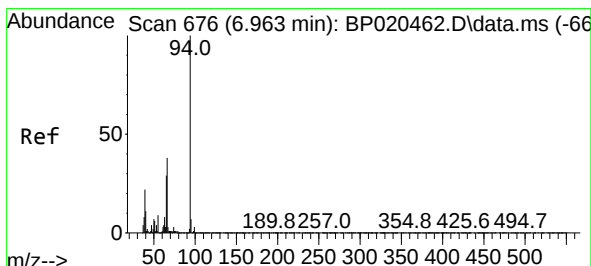
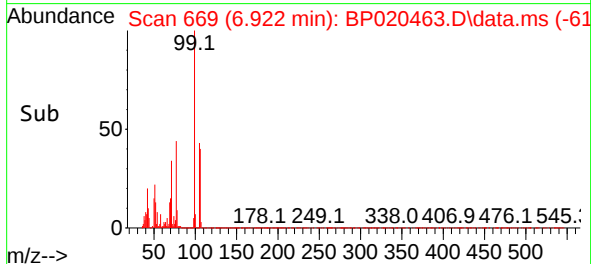
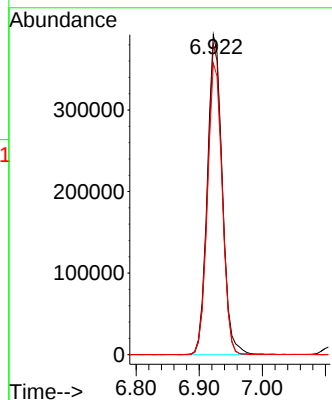
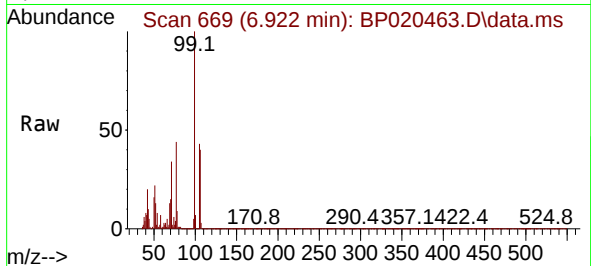
#9
Benzaldehyde
Concen: 48.560 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020463.D
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Tgt Ion: 77 Resp: 641639
Ion Ratio Lower Upper
77 100
105 97.1 76.2 116.2
106 91.1 72.7 112.7

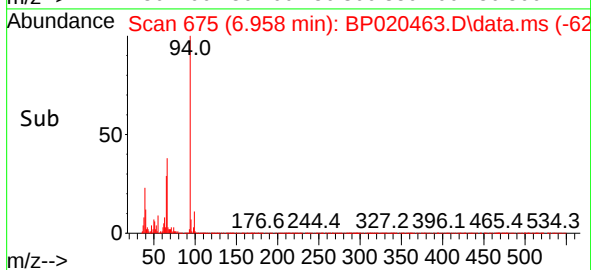
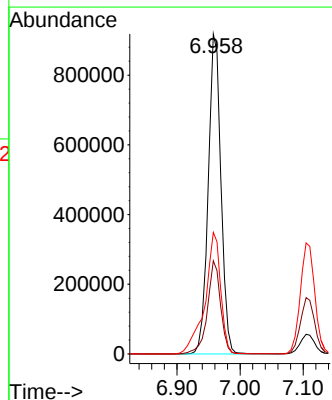
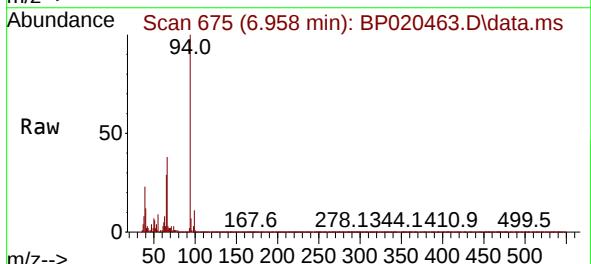
Manual Integrations
APPROVED

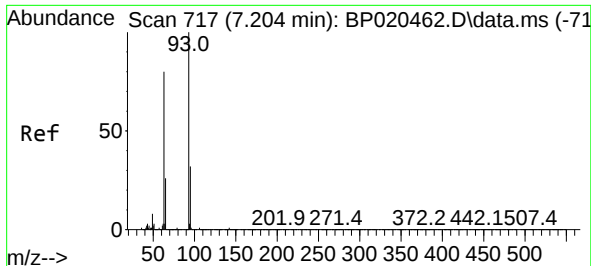
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#10
Phenol
Concen: 48.737 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

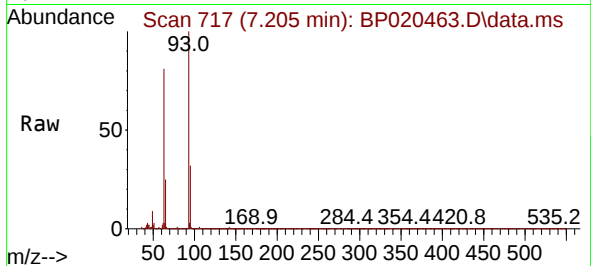
Tgt Ion: 94 Resp: 1287586
Ion Ratio Lower Upper
94 100
65 29.1 8.6 48.6
66 38.0 17.8 57.8





#11
bis(2-Chloroethyl)ether
Concen: 47.753 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

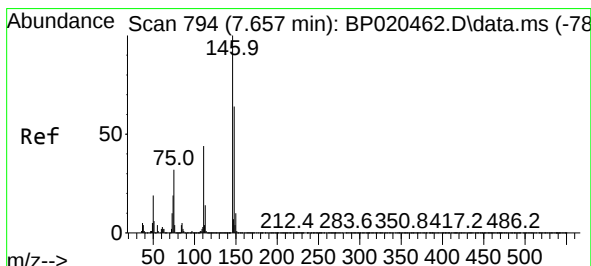
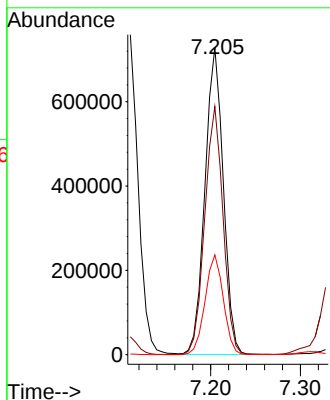
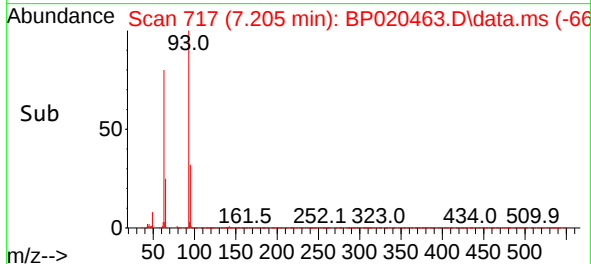
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



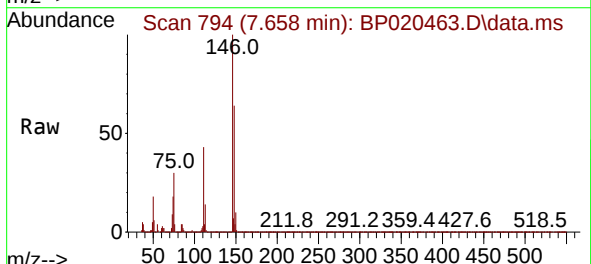
Tgt Ion: 93 Resp: 1036389
Ion Ratio Lower Upper
93 100
63 80.8 60.1 100.1
95 32.5 12.2 52.2

Manual Integrations
APPROVED

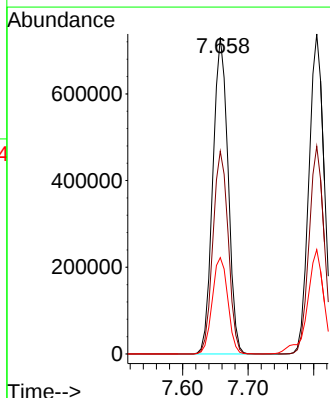
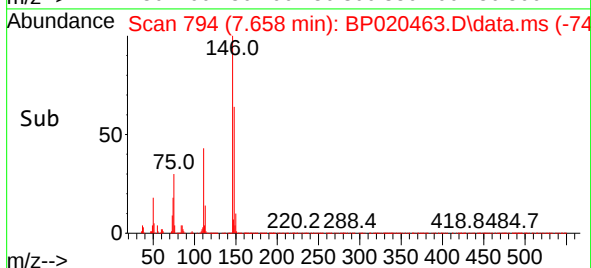
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

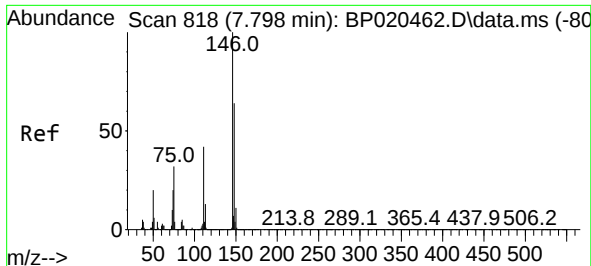


#12
1,3-Dichlorobenzene
Concen: 47.754 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion:146 Resp: 1173167
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.4 25.4 38.0





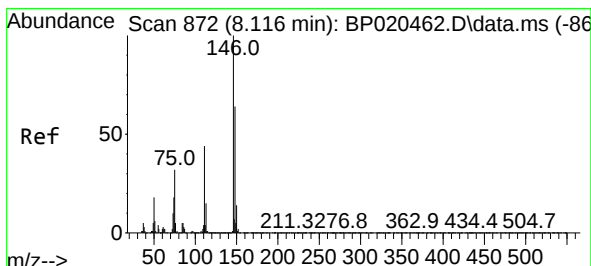
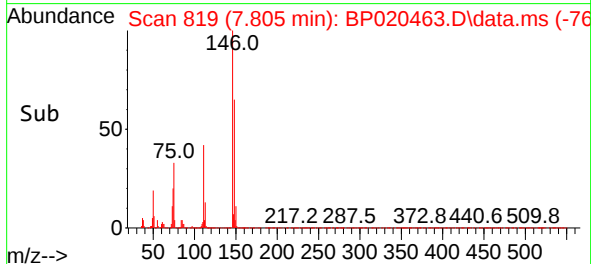
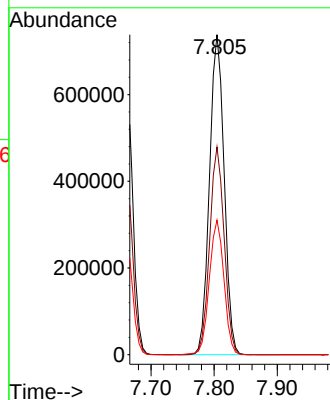
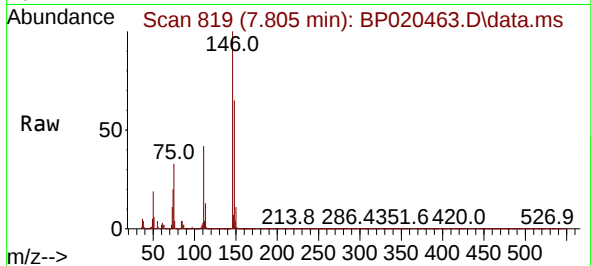
#13
1,4-Dichlorobenzene
Concen: 47.815 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 119024
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 42.0 33.8 50.6

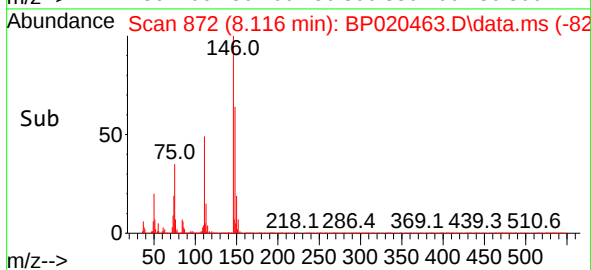
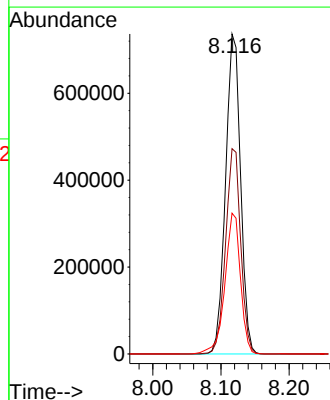
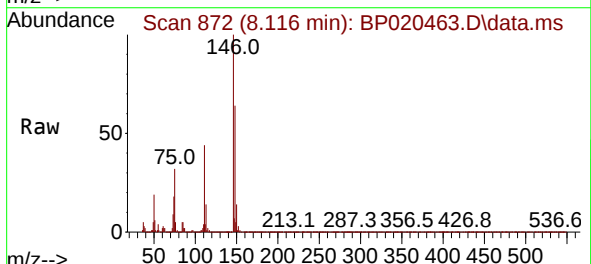
Manual Integrations
APPROVED

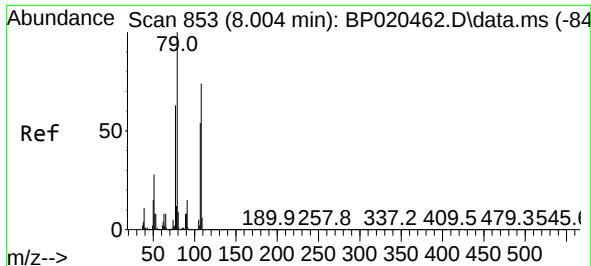
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 47.497 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:146 Resp: 1128099
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.0 35.2 52.8





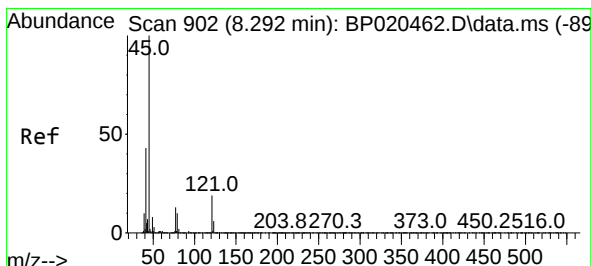
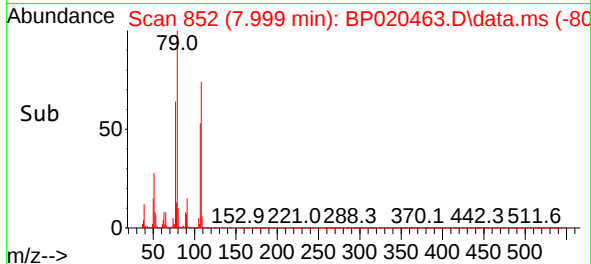
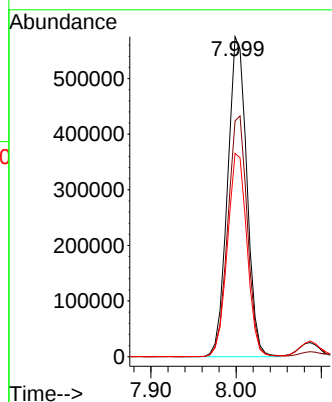
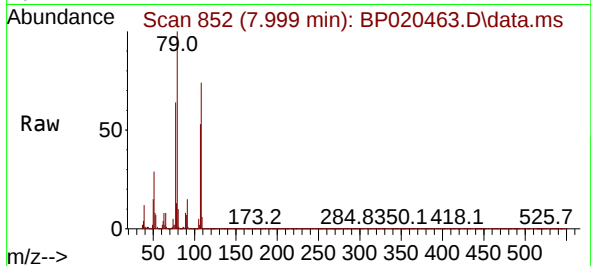
#15
Benzyl Alcohol
Concen: 49.033 ng
RT: 7.999 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 903010
Ion Ratio Lower Upper
79 100
108 73.7 59.5 89.3
77 63.6 50.6 76.0

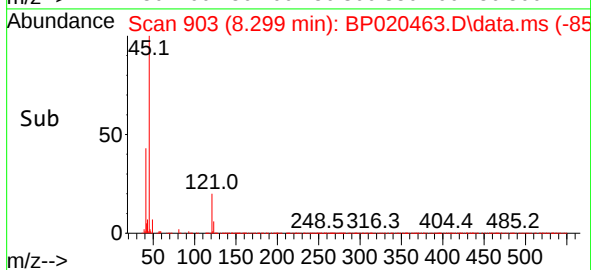
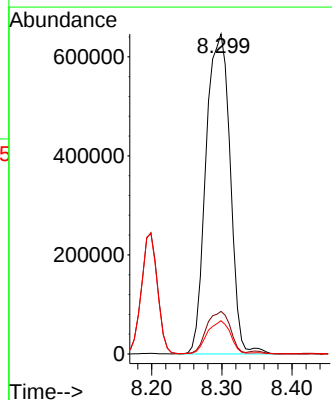
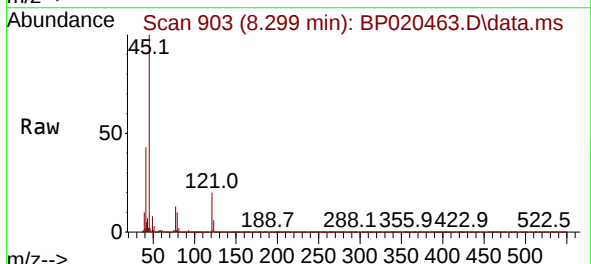
Manual Integrations
APPROVED

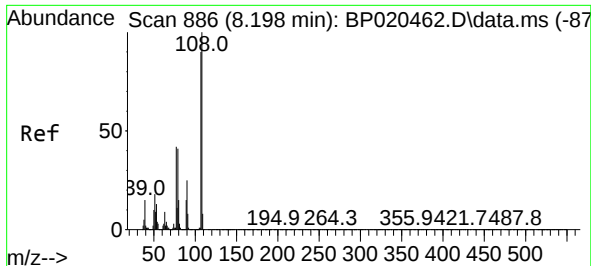
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.572 ng m
RT: 8.299 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion: 45 Resp: 1543683
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.0
79 10.4 0.0 29.8





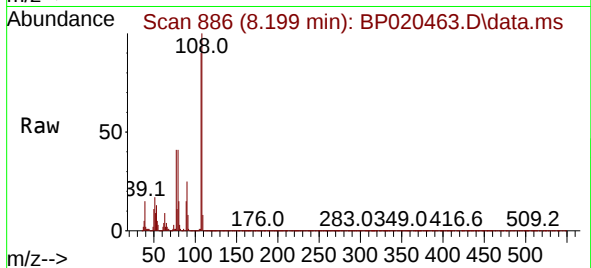
#17
2-Methylphenol
Concen: 48.175 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

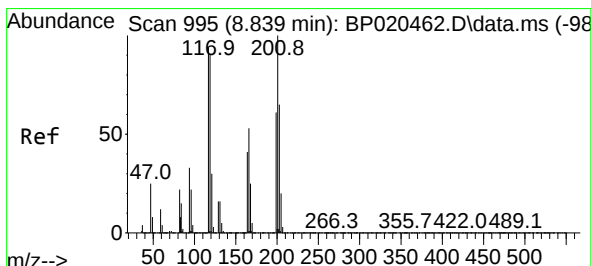
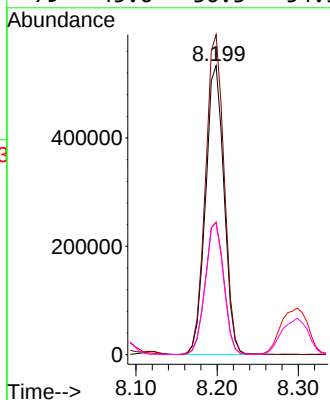
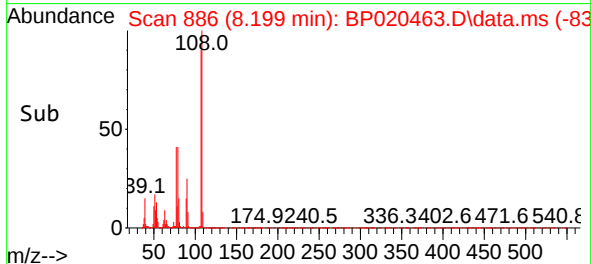


Tgt Ion:107 Resp: 844790
Ion Ratio Lower Upper
107 100
108 110.8 88.4 132.6
77 45.9 37.0 55.4
79 45.6 36.3 54.5

Manual Integrations

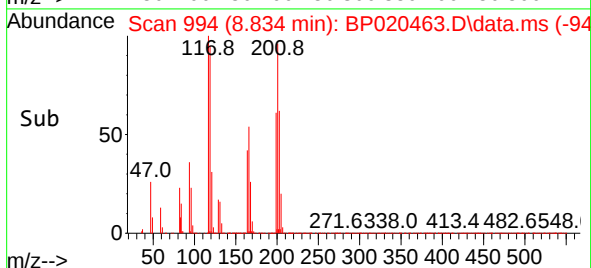
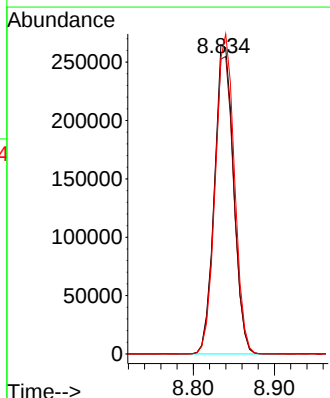
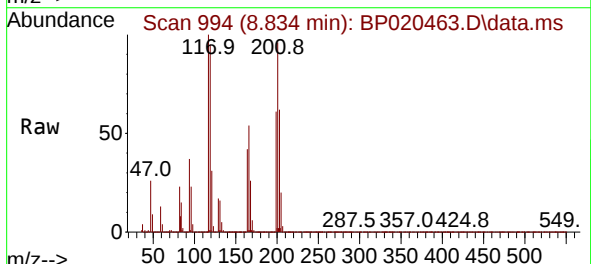
APPROVED

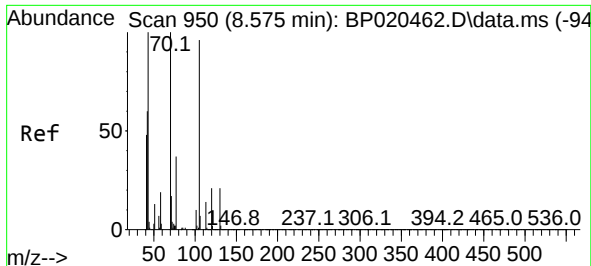
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 48.550 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

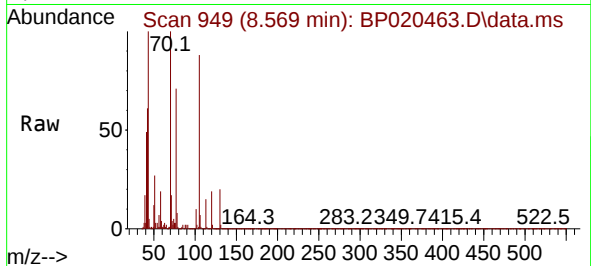
Tgt Ion:117 Resp: 435184
Ion Ratio Lower Upper
117 100
119 95.4 76.6 115.0
201 95.7 84.8 127.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.118 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

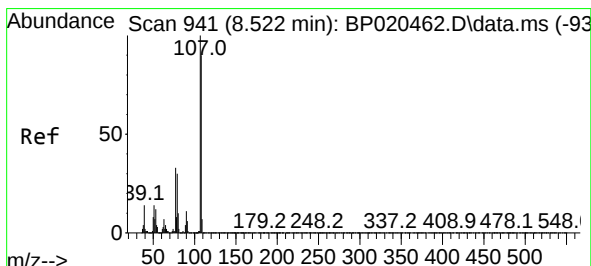
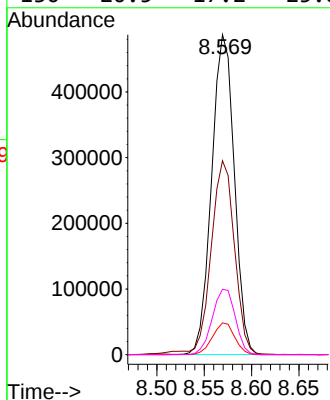
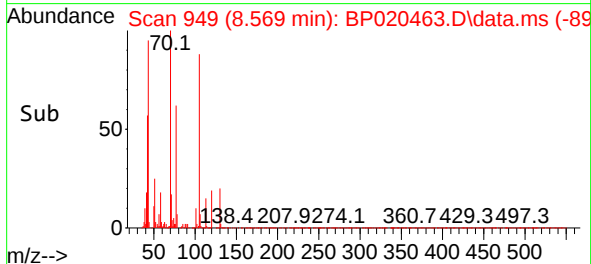
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



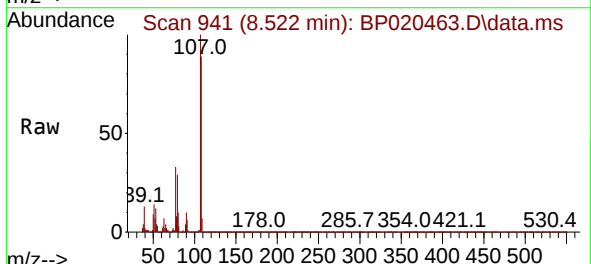
Tgt Ion: 70 Resp: 80924
Ion Ratio Lower Upper
70 100
42 60.6 48.9 73.3
101 10.0 7.8 11.8
130 20.5 17.2 25.8

Manual Integrations
APPROVED

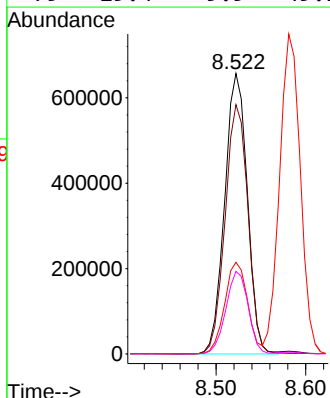
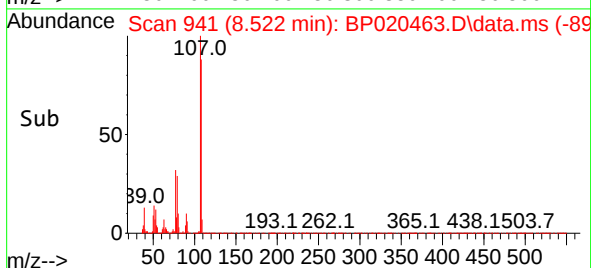
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

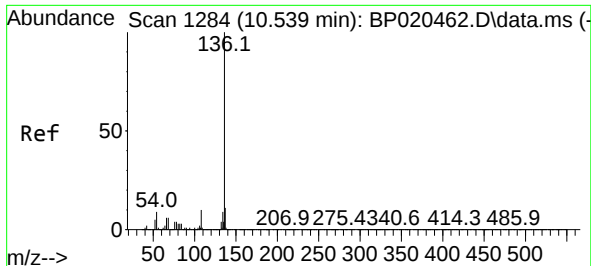


#20
3+4-Methylphenols
Concen: 48.670 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion:107 Resp: 1152767
Ion Ratio Lower Upper
107 100
108 88.9 69.6 109.6
77 32.7 13.3 53.3
79 29.4 9.9 49.9





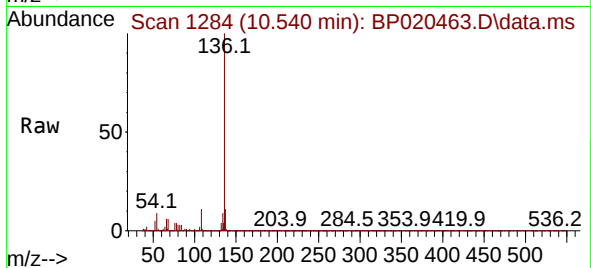
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

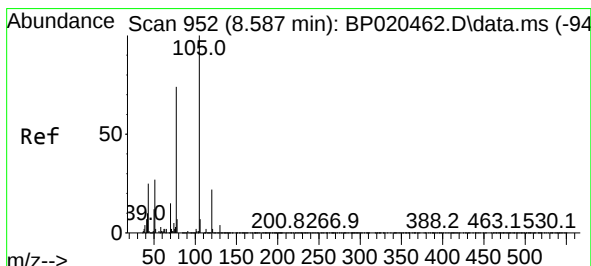
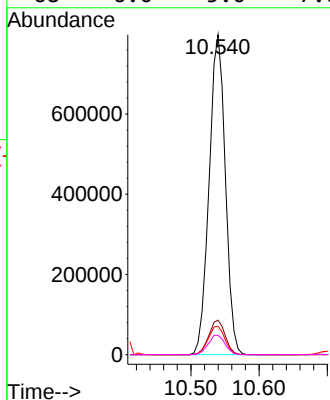
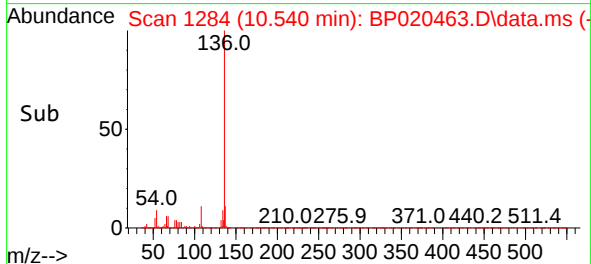


Tgt Ion:136 Resp: 1319600
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 7.3 10.9
68 6.0 5.0 7.6

Manual Integrations

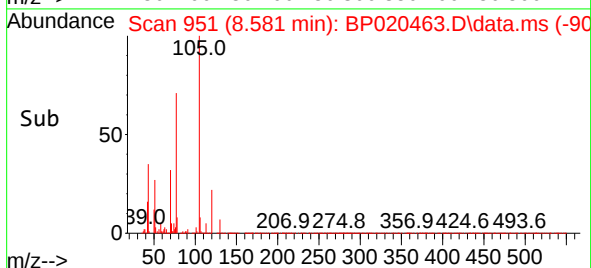
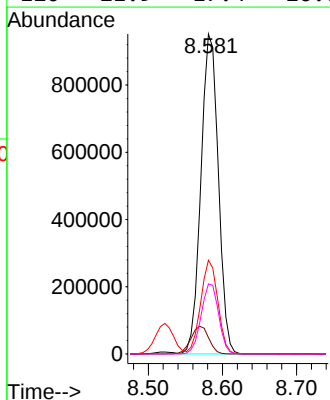
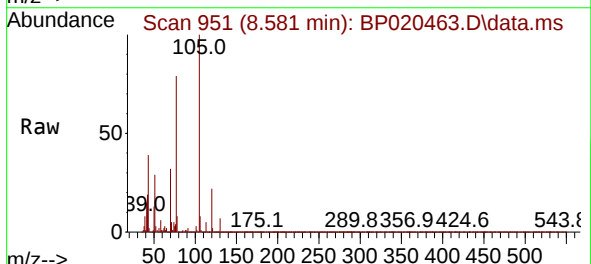
APPROVED

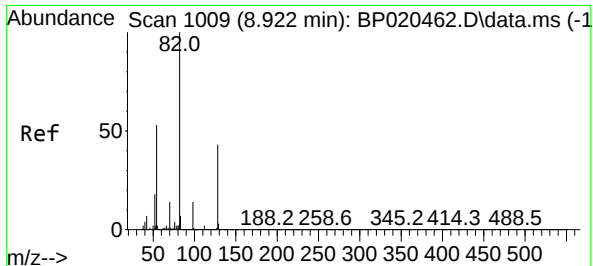
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 47.576 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

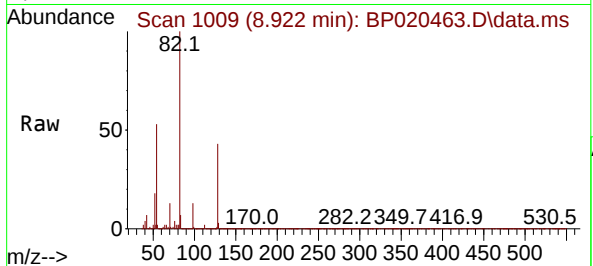
Tgt Ion:105 Resp: 1551547
Ion Ratio Lower Upper
105 100
71 5.1 2.1 3.1#
51 29.3 23.2 34.8
120 21.9 17.4 26.0





#23
Nitrobenzene-d5
Concen: 100.592 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

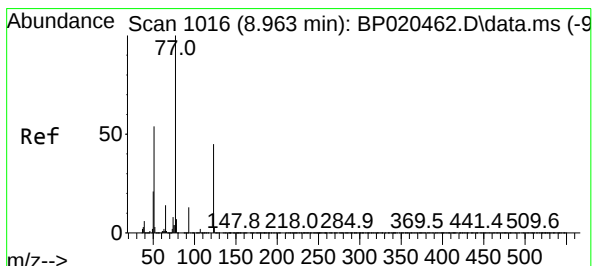
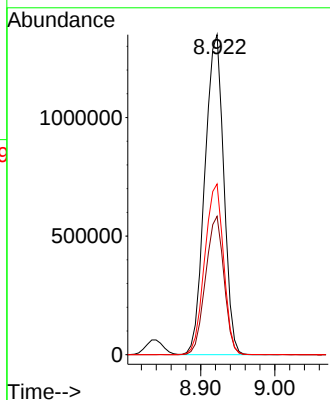
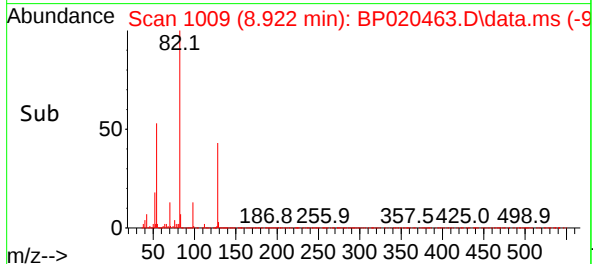
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



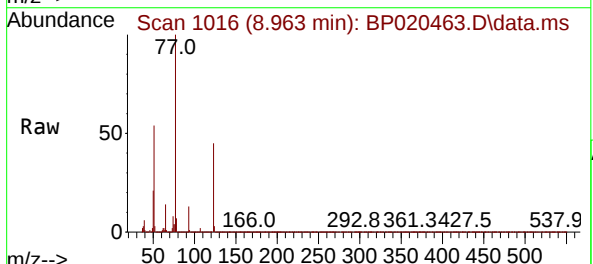
Tgt Ion: 82 Resp: 2379749
Ion Ratio Lower Upper
82 100
128 43.3 34.6 51.8
54 53.3 42.7 64.1

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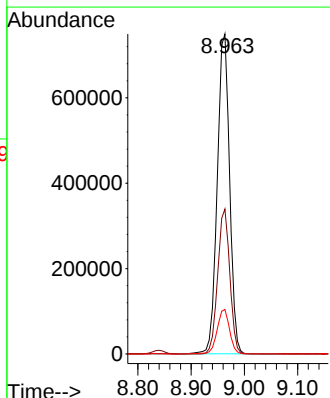
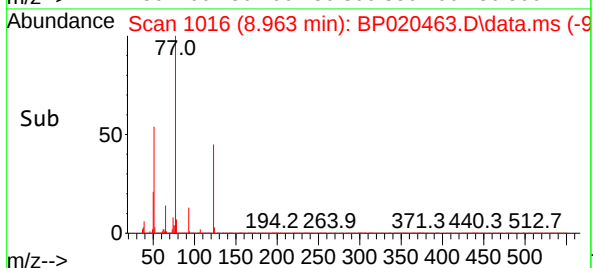
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

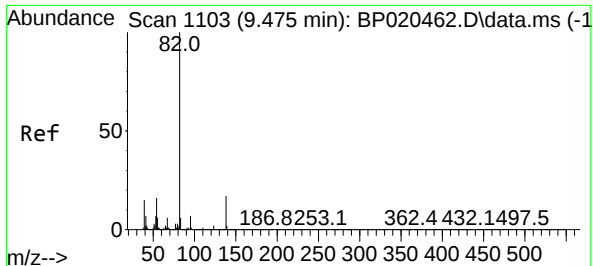


#24
Nitrobenzene
Concen: 49.769 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion: 77 Resp: 1201588
Ion Ratio Lower Upper
77 100
123 45.3 36.3 54.5
65 13.9 10.9 16.3





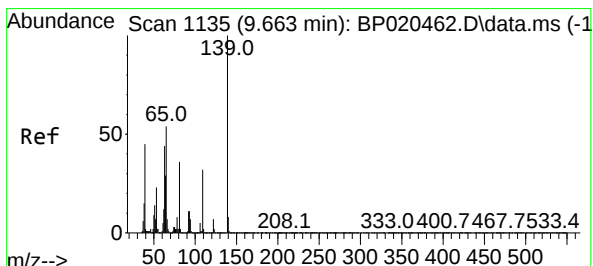
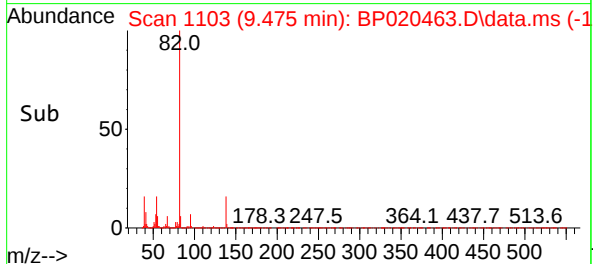
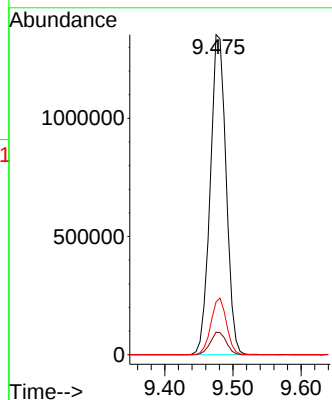
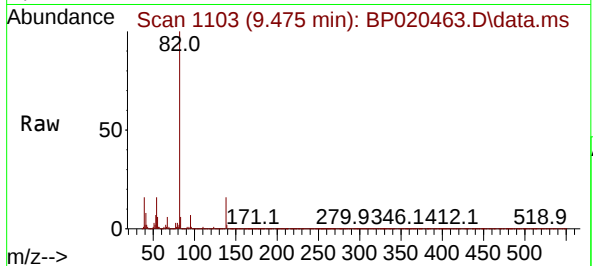
#25
Isophorone
Concen: 48.219 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2193729
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 16.5 13.8 20.6

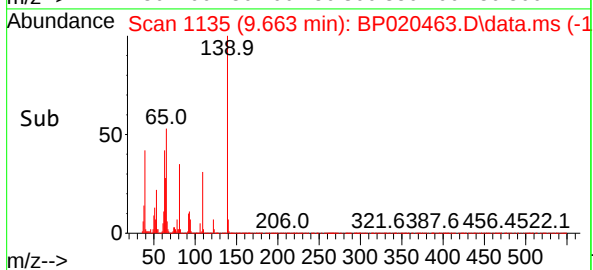
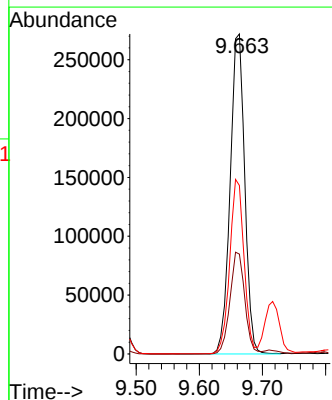
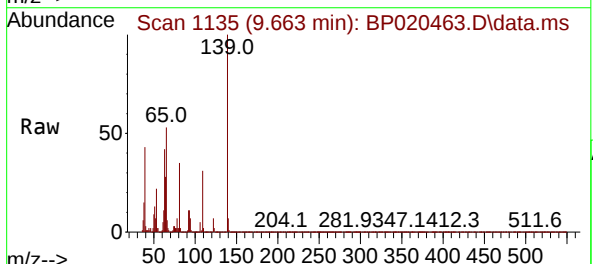
Manual Integrations
APPROVED

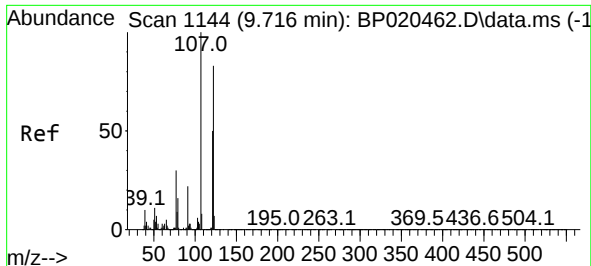
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 50.340 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:139 Resp: 435584
Ion Ratio Lower Upper
139 100
109 31.2 25.4 38.0
65 52.6 43.0 64.4





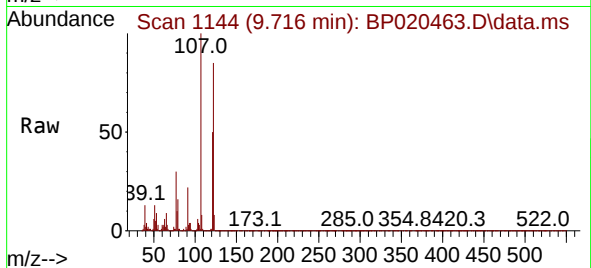
#27
2,4-Dimethylphenol
Concen: 48.406 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

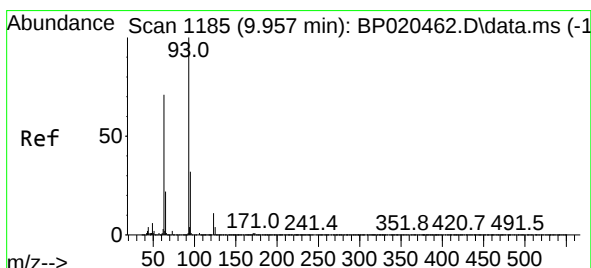
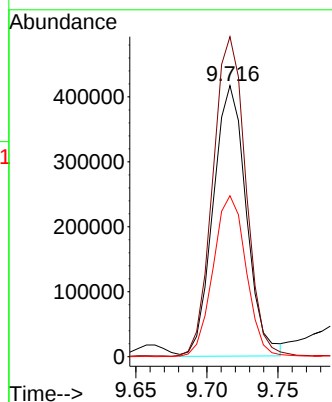
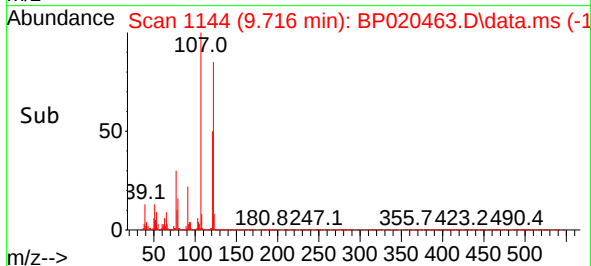


Tgt Ion:122 Resp: 675968
Ion Ratio Lower Upper
122 100
107 118.0 95.4 143.0
121 59.4 47.7 71.5

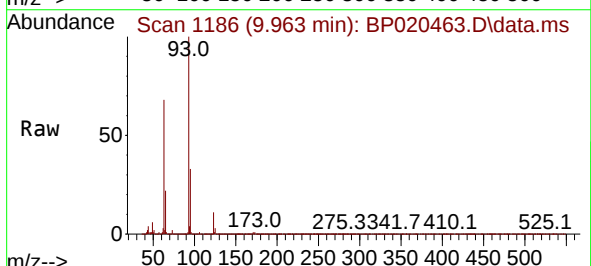
Manual Integrations

APPROVED

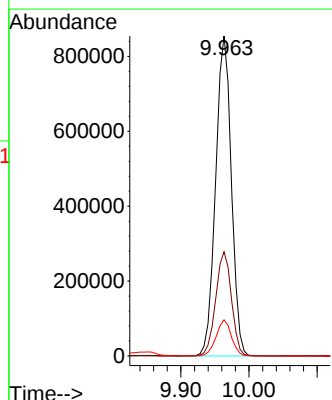
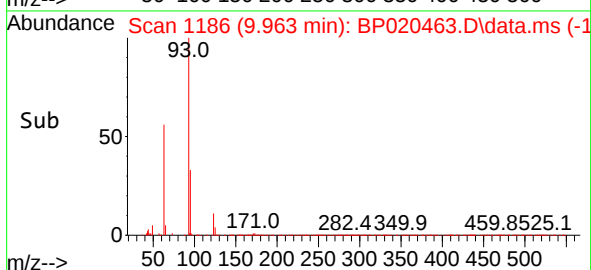
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

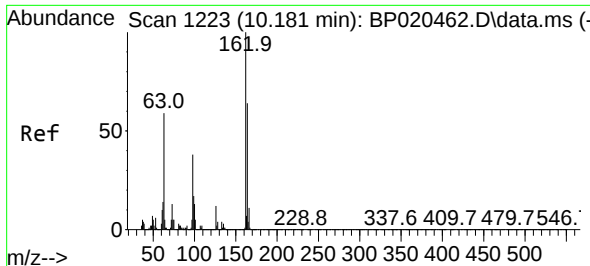


#28
bis(2-Chloroethoxy)methane
Concen: 48.478 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion: 93 Resp: 1369481
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.3 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 50.238 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

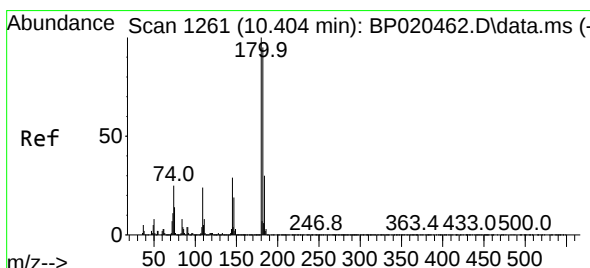
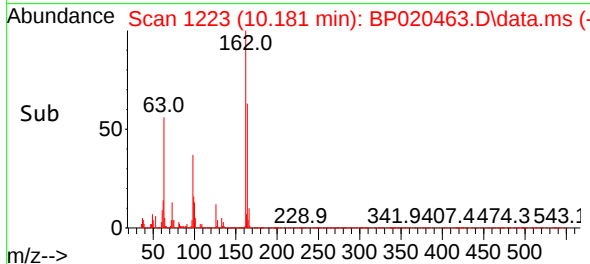
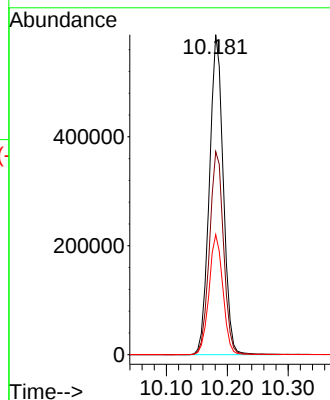
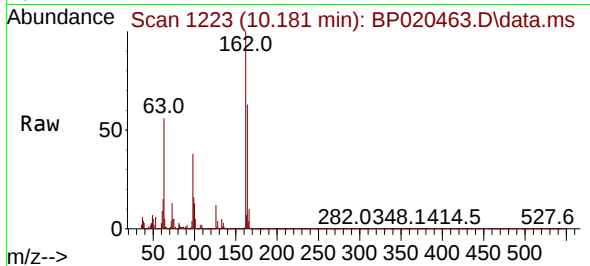
SSTDICC050

Tgt Ion:162 Resp: 931438
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 37.5 18.0 58.0

Manual Integrations

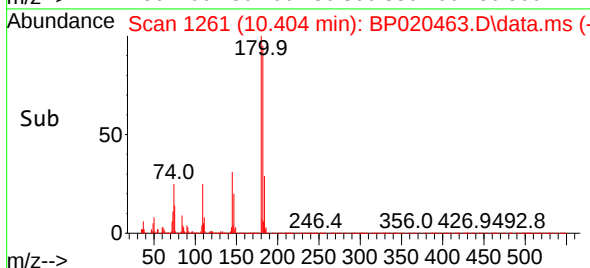
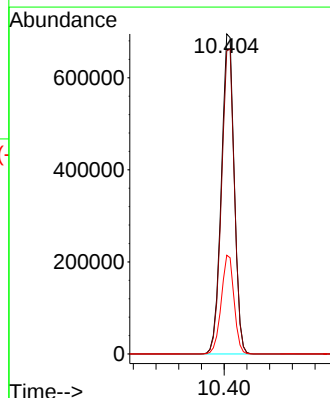
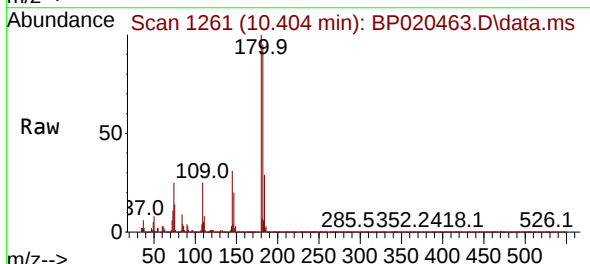
APPROVED

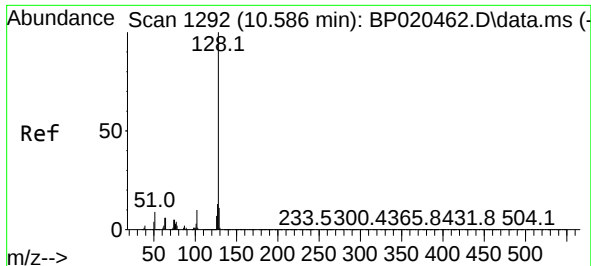
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.576 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

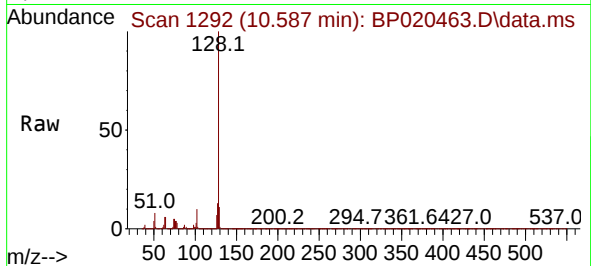
Tgt Ion:180 Resp: 1094467
Ion Ratio Lower Upper
180 100
182 94.7 75.9 113.9
145 30.8 23.5 35.3





#31
Naphthalene
Concen: 47.950 ng
RT: 10.587 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

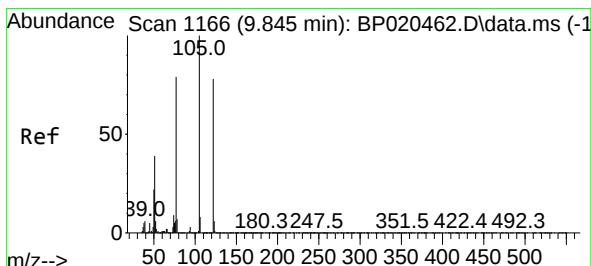
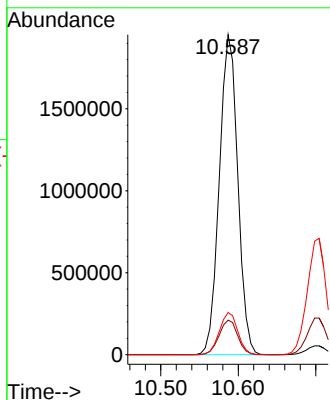
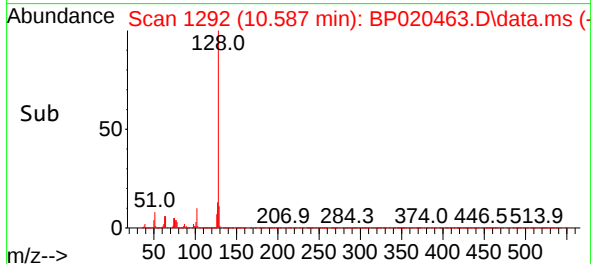
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3232654
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 15.8

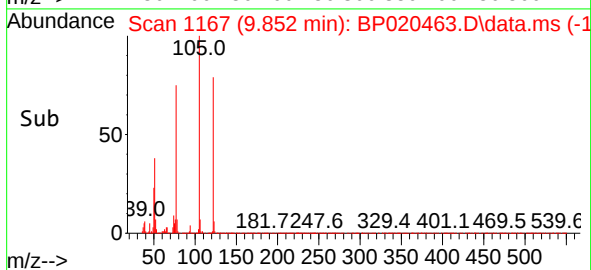
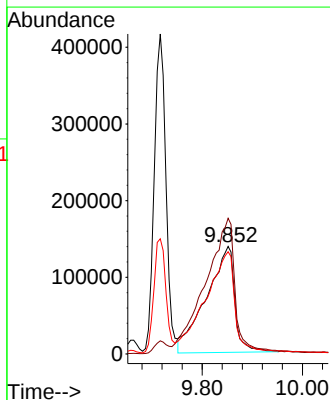
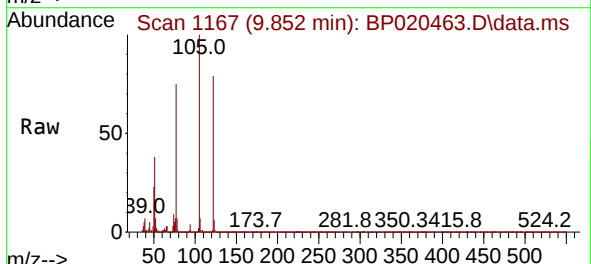
Manual Integrations
APPROVED

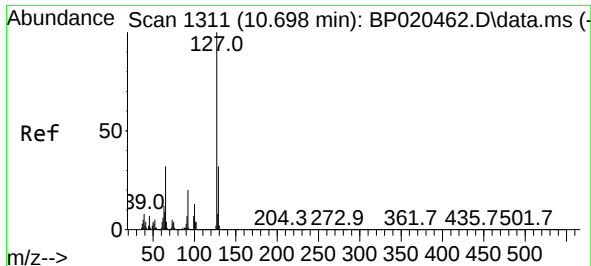
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#32
Benzoic acid
Concen: 47.399 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:122 Resp: 544849
Ion Ratio Lower Upper
122 100
105 126.3 104.4 144.4
77 95.2 79.3 119.3





#33
4-Chloroaniline
Concen: 48.233 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNP_P

ClientSampleId :

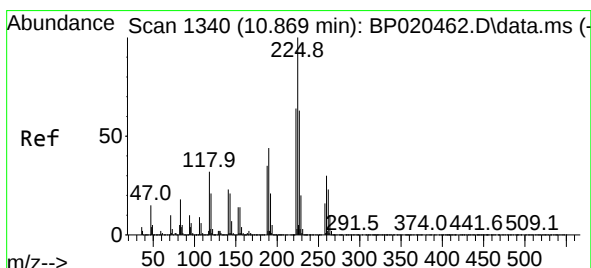
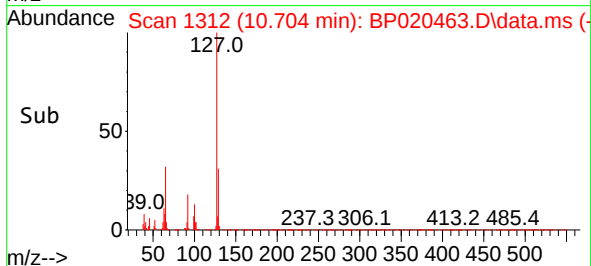
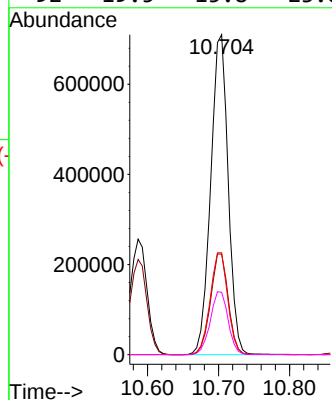
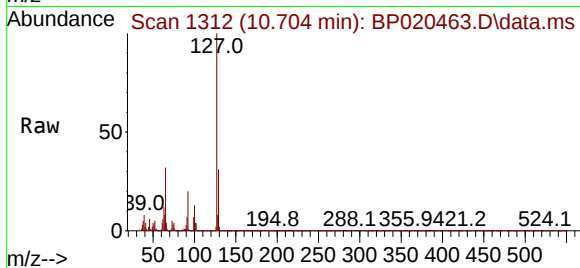
SSTDICC050

Tgt Ion:127 Resp: 121278
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.8
65 31.9 25.8 38.8
92 19.5 15.8 23.8

Manual Integrations

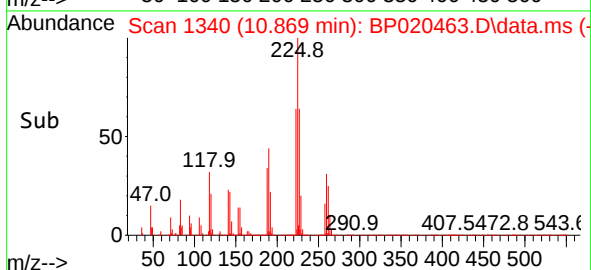
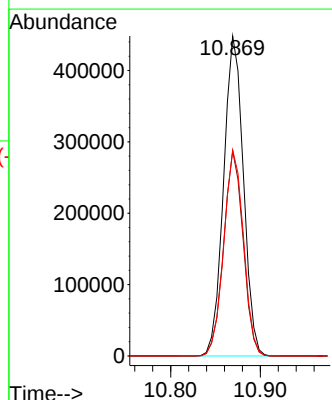
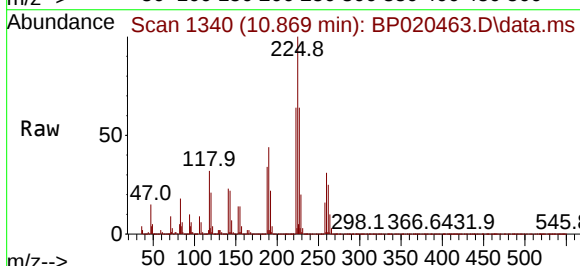
APPROVED

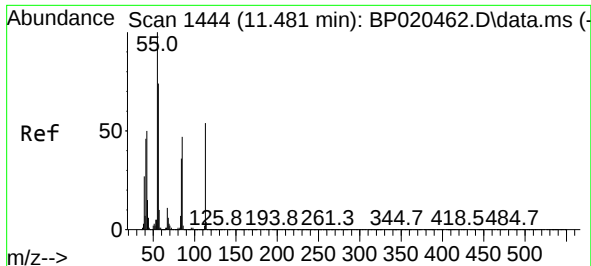
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#34
Hexachlorobutadiene
Concen: 48.805 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

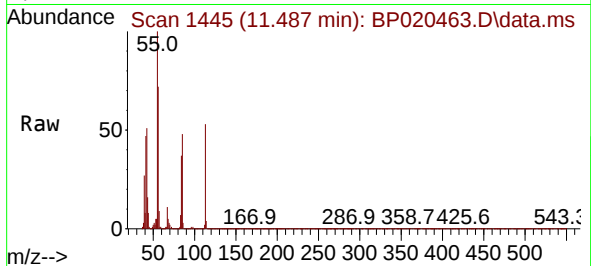
Tgt Ion:225 Resp: 686286
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.2
227 64.3 50.7 76.1





#35
Caprolactam
Concen: 47.145 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

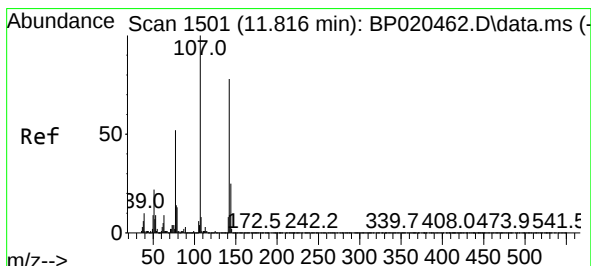
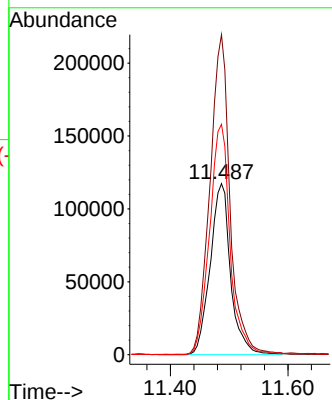
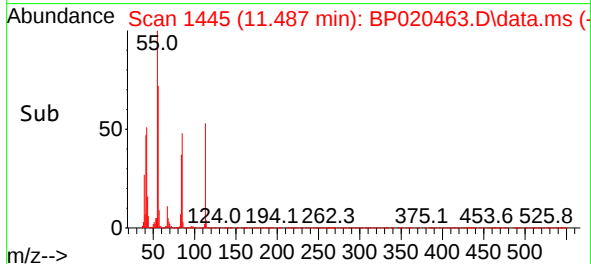
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 28257
Ion Ratio Lower Upper
113 100
55 187.2 166.5 206.5
56 134.8 117.3 157.3

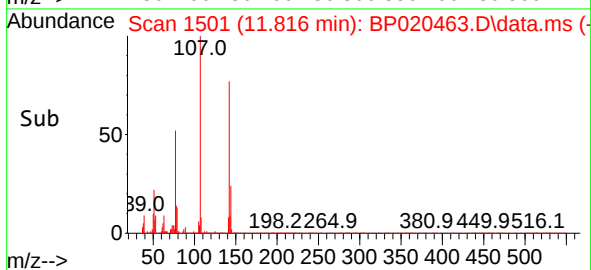
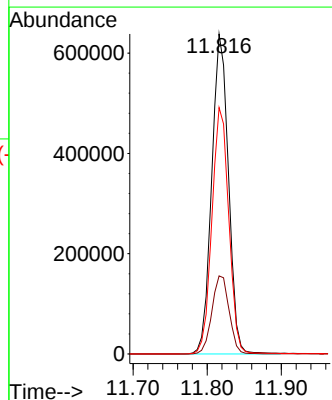
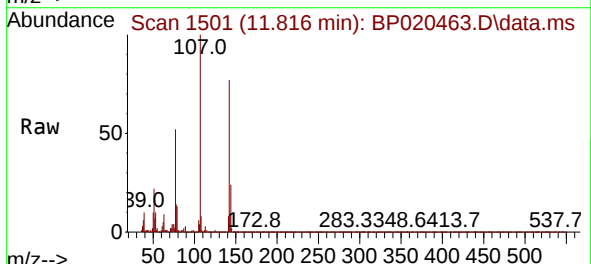
Manual Integrations
APPROVED

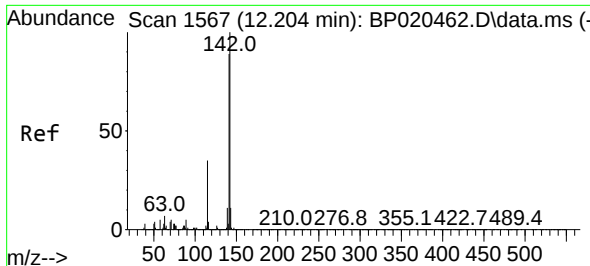
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#36
4-Chloro-3-methylphenol
Concen: 48.634 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:107 Resp: 1001138
Ion Ratio Lower Upper
107 100
144 24.4 19.9 29.9
142 77.0 62.3 93.5





#37
2-Methylnaphthalene
Concen: 47.368 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

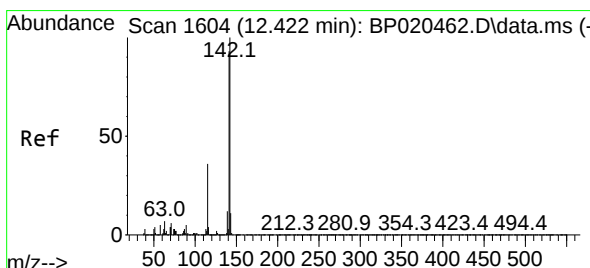
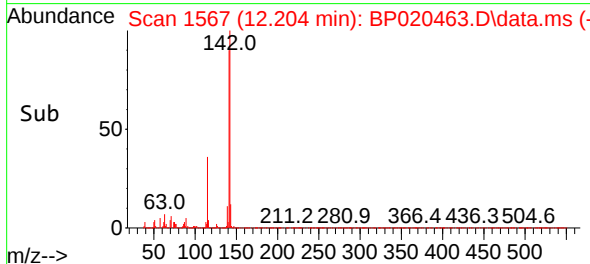
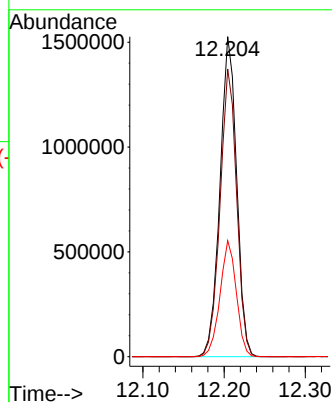
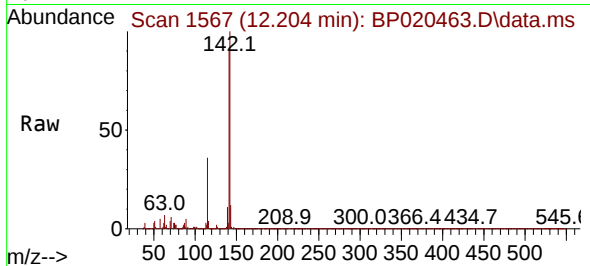
SSTDICC050

Tgt Ion:142 Resp: 2180298
Ion Ratio Lower Upper
142 100
141 89.9 70.9 106.3
115 36.3 27.8 41.6

Manual Integrations

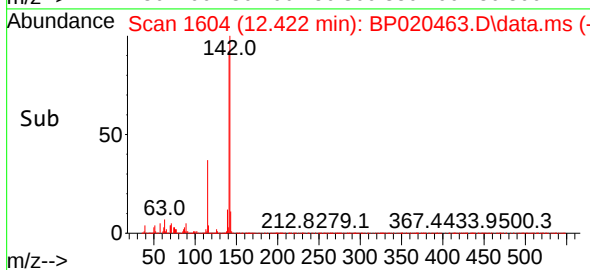
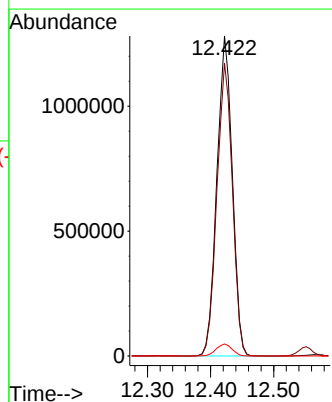
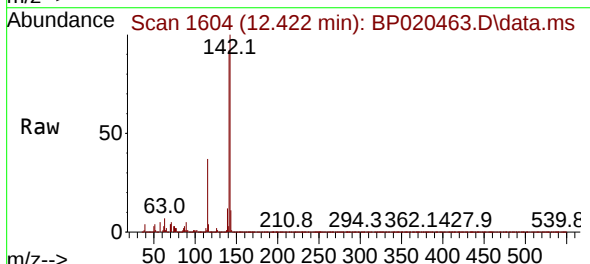
APPROVED

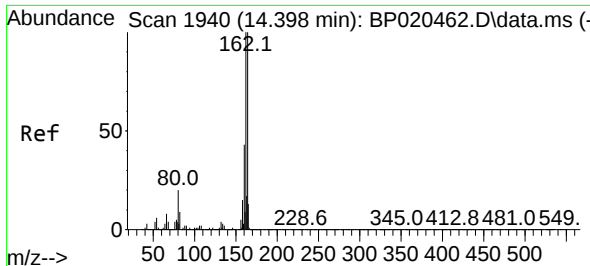
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#38
1-Methylnaphthalene
Concen: 47.846 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:142 Resp: 2172502
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

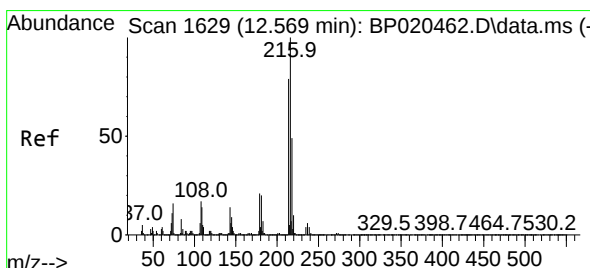
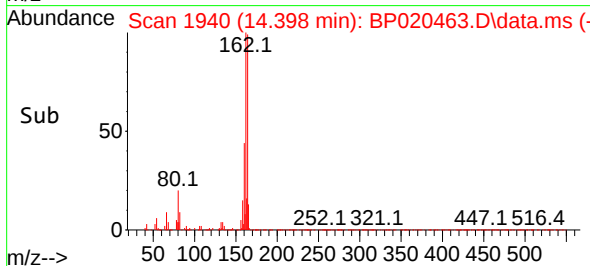
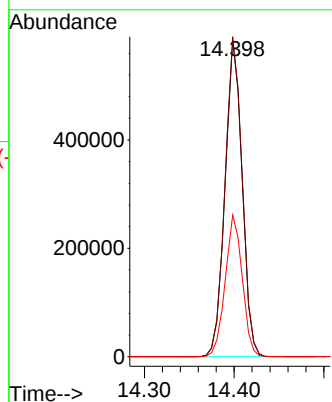
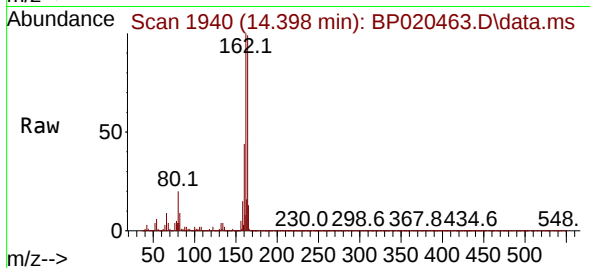
ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 77210
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 44.7 34.7 52.1

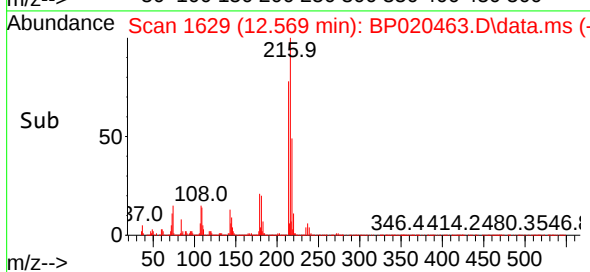
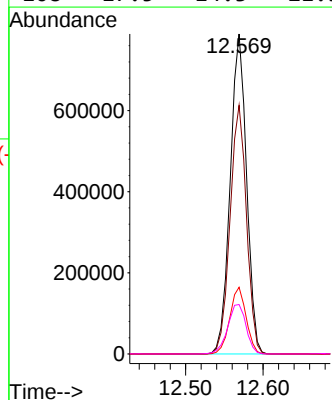
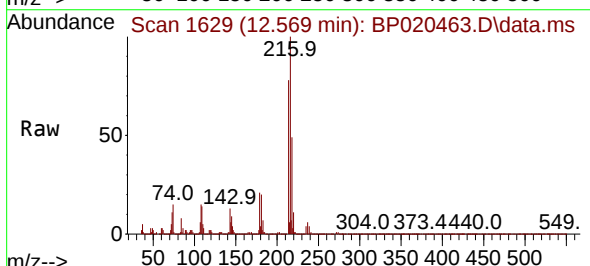
Manual Integrations
APPROVED

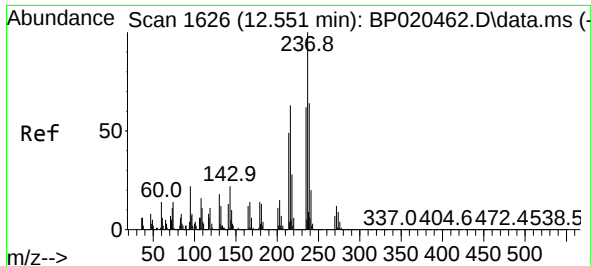
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.340 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

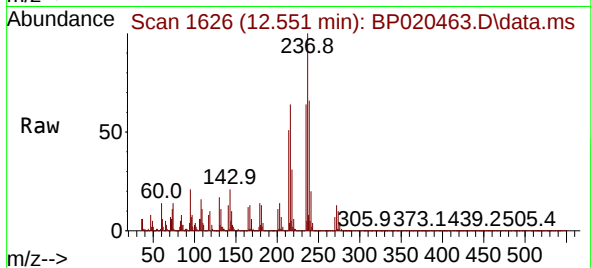
Tgt Ion:216 Resp: 1158704
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 20.9 17.0 25.6
108 17.5 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 53.994 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

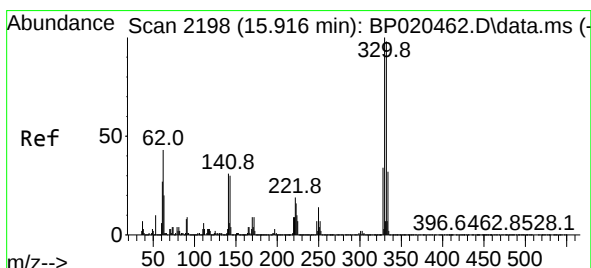
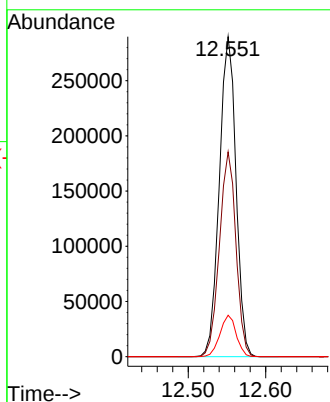
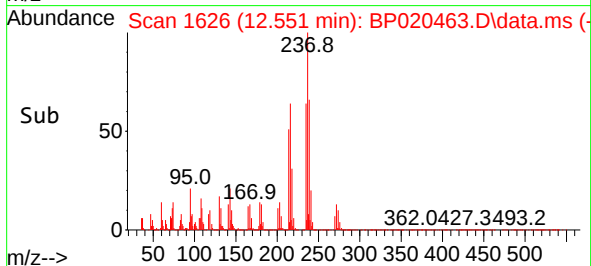
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



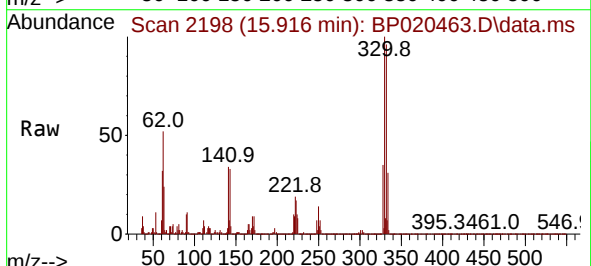
Tgt Ion: 237 Resp: 432660
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 13.0 0.0 32.4

Manual Integrations
APPROVED

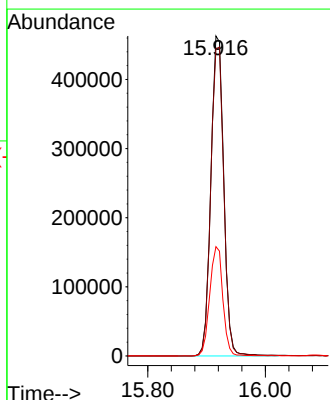
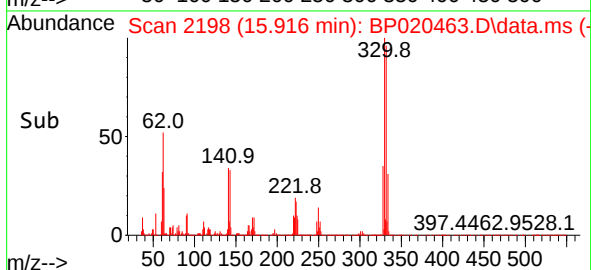
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

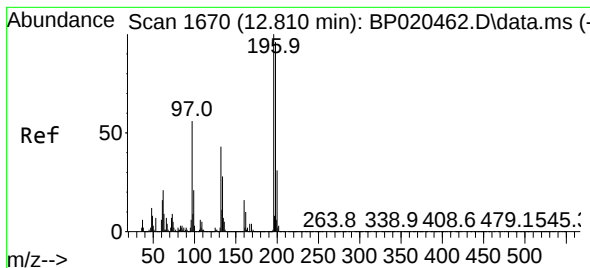


#42
2,4,6-Tribromophenol
Concen: 96.599 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion: 330 Resp: 703268
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 34.8 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 53.214 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 71650

Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.6

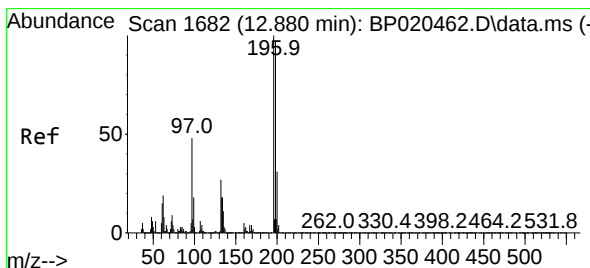
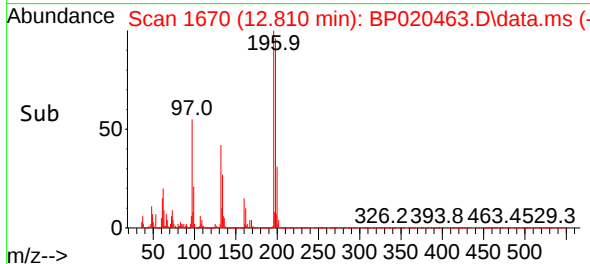
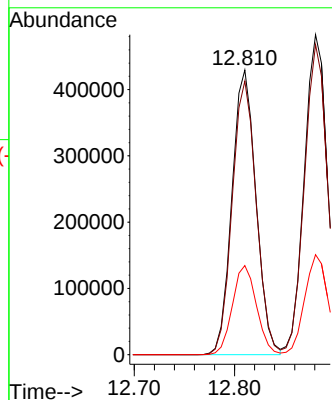
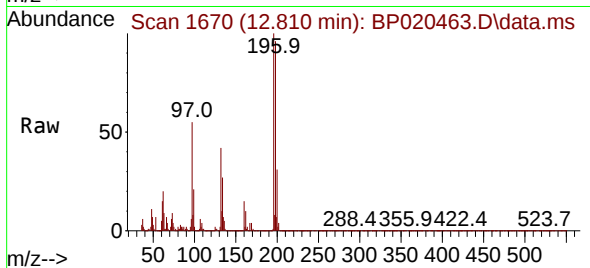
200 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#44

2,4,5-Trichlorophenol

Concen: 50.955 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Tgt Ion:196 Resp: 777022

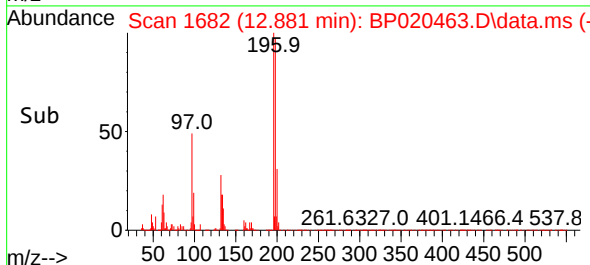
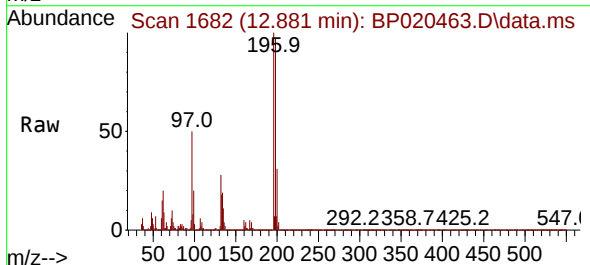
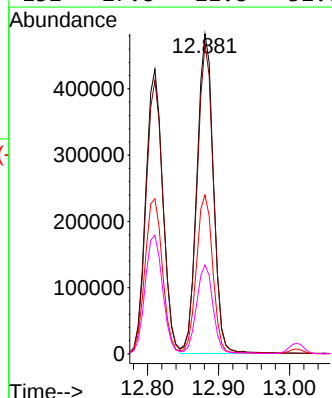
Ion Ratio Lower Upper

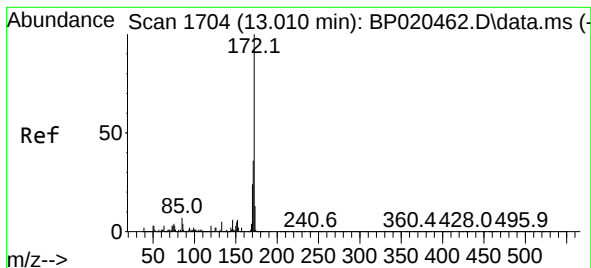
196 100

198 96.9 77.9 116.9

97 49.7 38.6 57.8

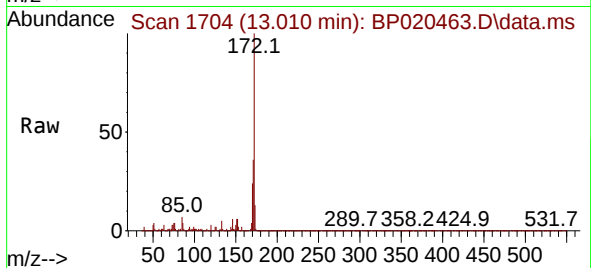
132 27.8 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 97.245 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

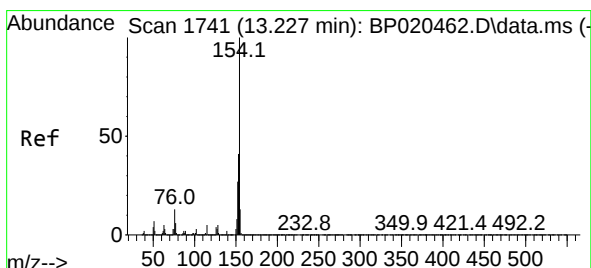
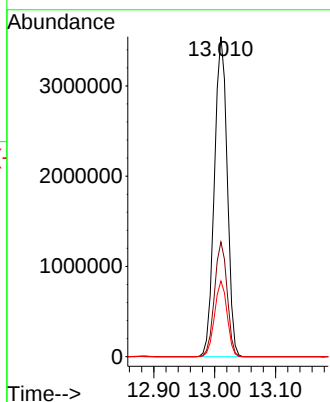
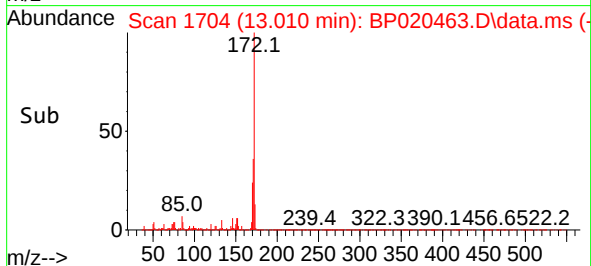
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



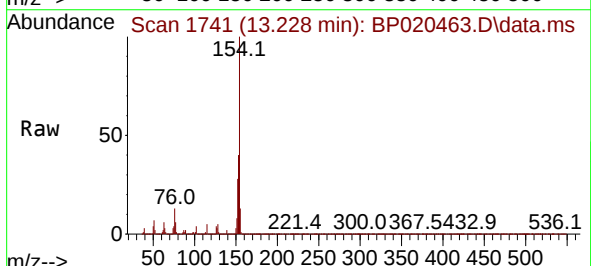
Tgt Ion:172 Resp: 516891
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.7 18.8 28.2

Manual Integrations
APPROVED

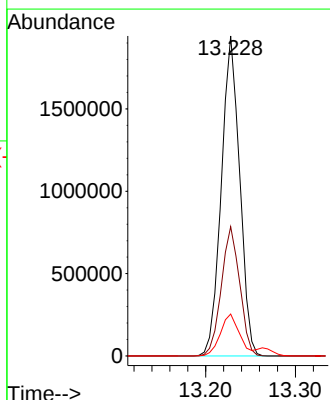
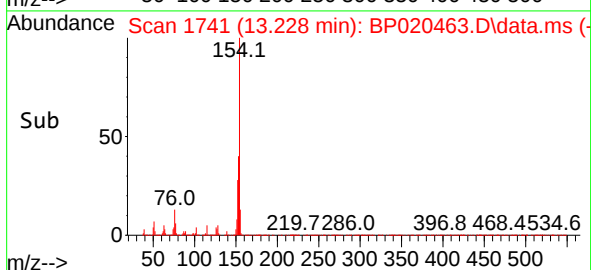
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

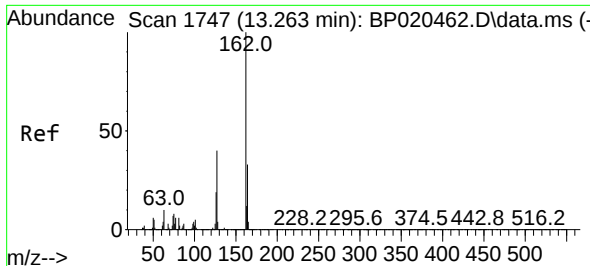


#46
1,1'-Biphenyl
Concen: 49.297 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion:154 Resp: 2758721
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.1 0.0 32.7





#47
2-Chloronaphthalene
Concen: 48.818 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

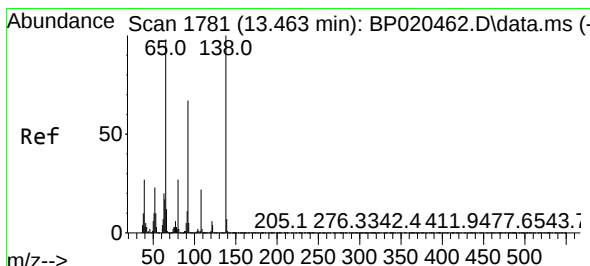
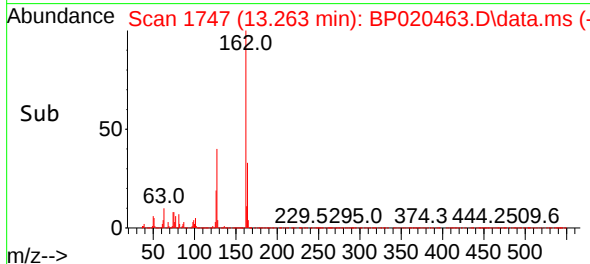
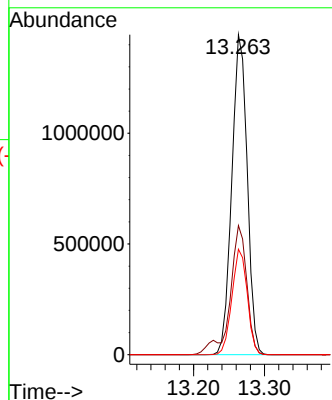
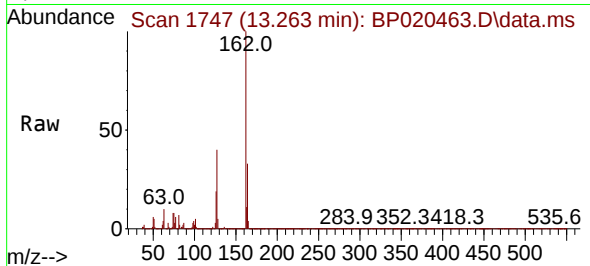
SSTDICC050

Tgt Ion:162 Resp: 2170170
Ion Ratio Lower Upper
162 100
127 40.3 32.0 48.0
164 32.9 26.0 39.0

Manual Integrations

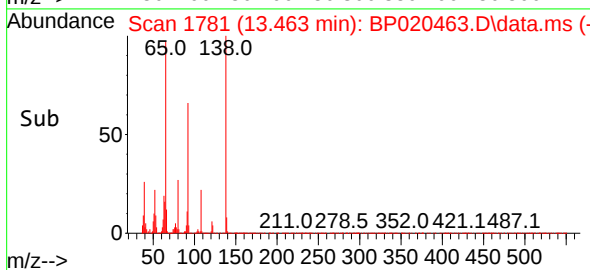
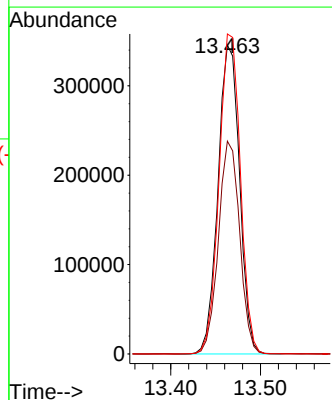
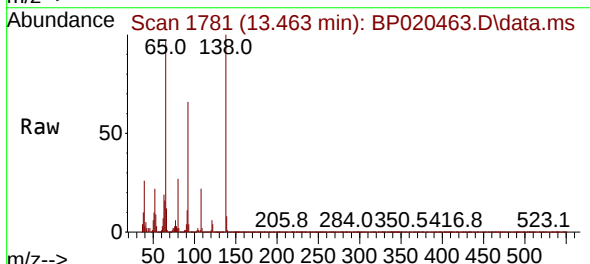
APPROVED

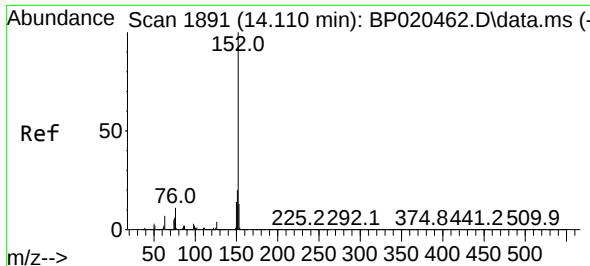
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#48
2-Nitroaniline
Concen: 56.820 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion: 65 Resp: 577373
Ion Ratio Lower Upper
65 100
92 68.9 54.6 81.8
138 103.6 81.2 121.8





#49
Acenaphthylene
Concen: 48.239 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

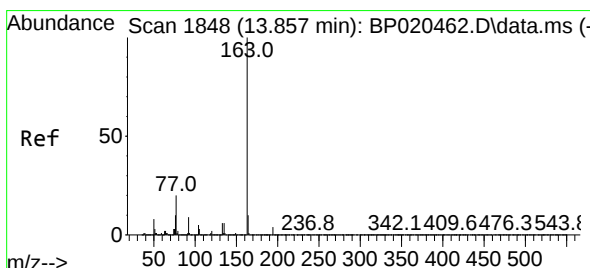
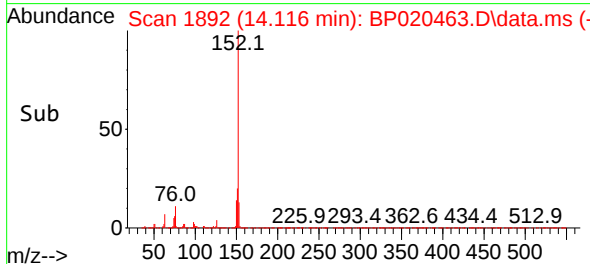
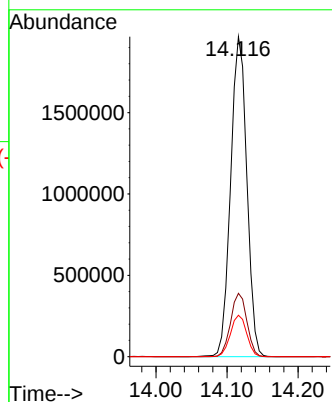
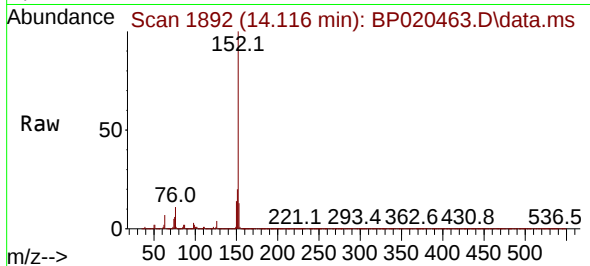
SSTDICC050

Tgt Ion:152 Resp: 311728
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations

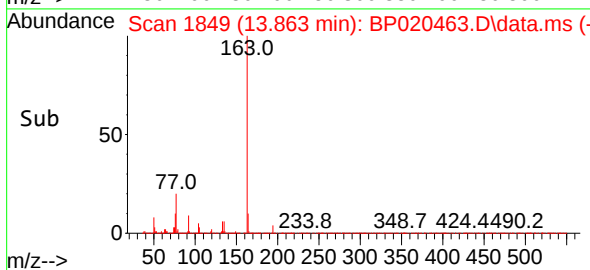
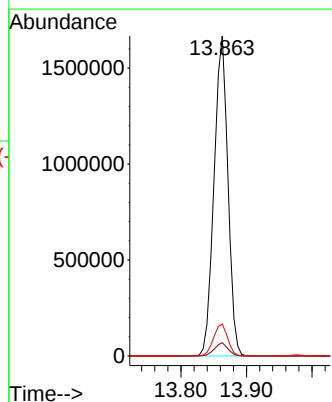
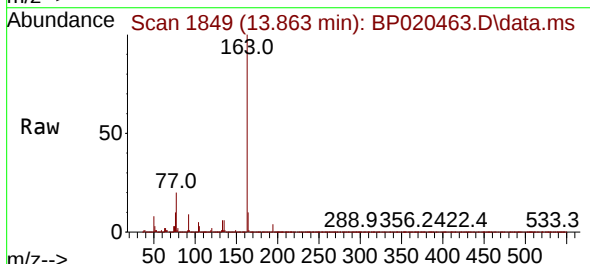
APPROVED

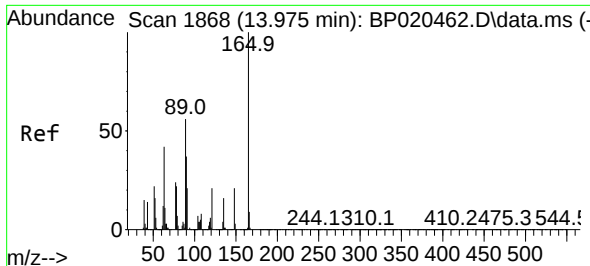
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#50
Dimethylphthalate
Concen: 47.258 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:163 Resp: 2441566
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.234 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

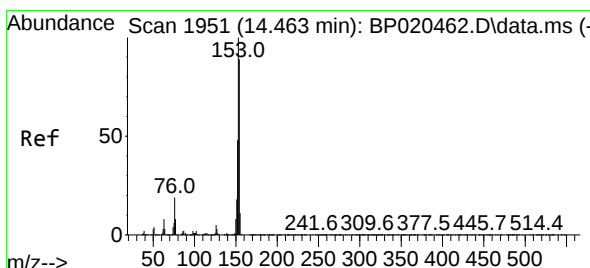
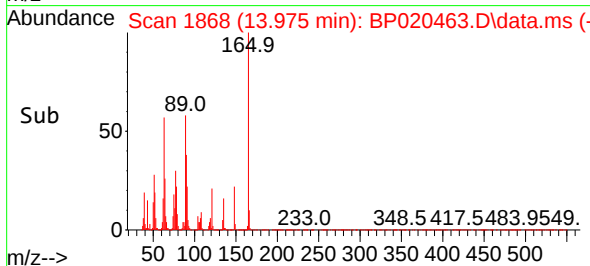
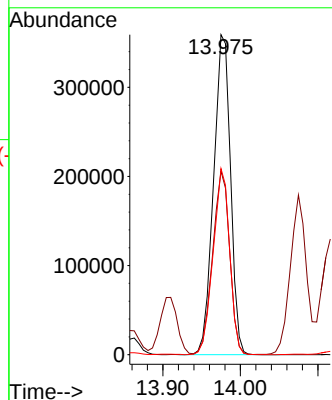
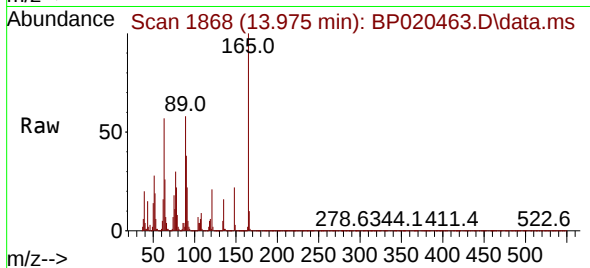
SSTDICC050

Tgt Ion:165 Resp: 544640
Ion Ratio Lower Upper
165 100
63 57.3 44.1 66.1
89 58.1 45.0 67.4

Manual Integrations

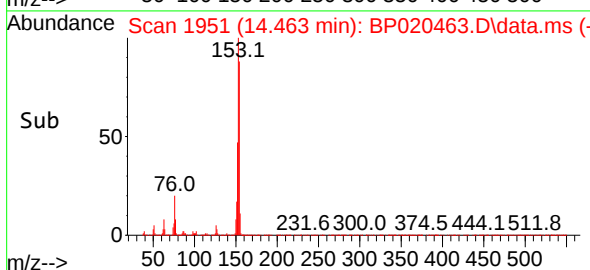
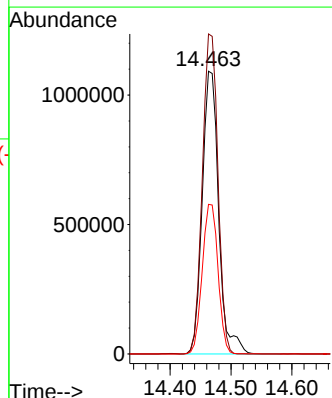
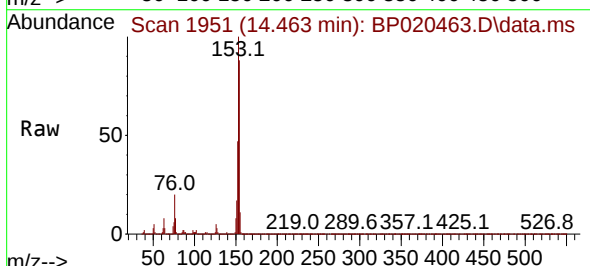
APPROVED

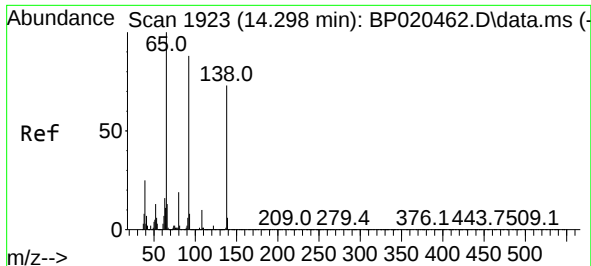
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#52
Acenaphthene
Concen: 48.636 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:154 Resp: 2047167
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 52.9 42.8 64.2





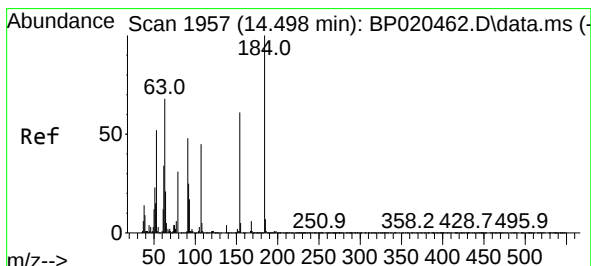
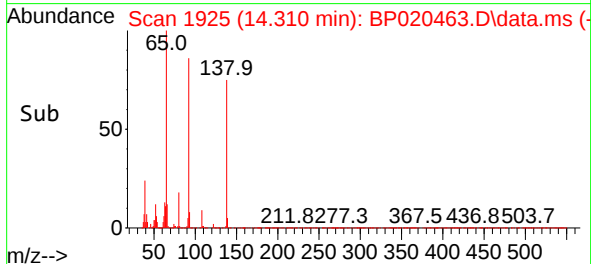
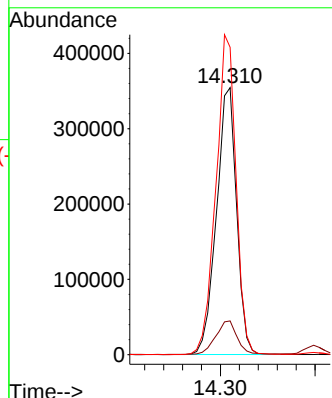
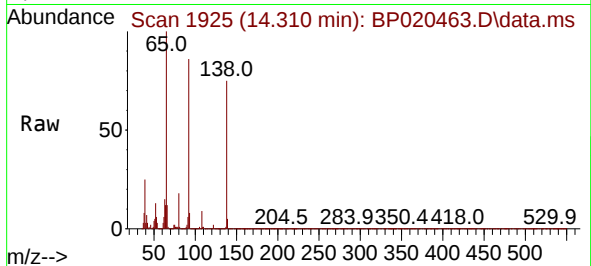
#53
3-Nitroaniline
Concen: 50.514 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 524399
Ion Ratio Lower Upper
138 100
108 12.6 11.2 16.8
92 115.1 96.2 144.4

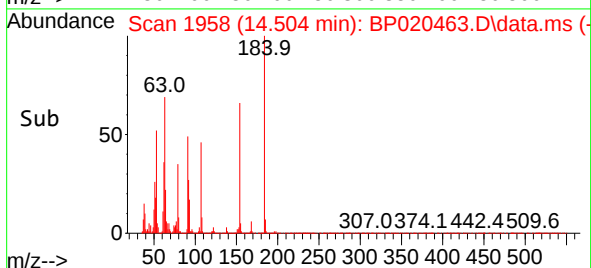
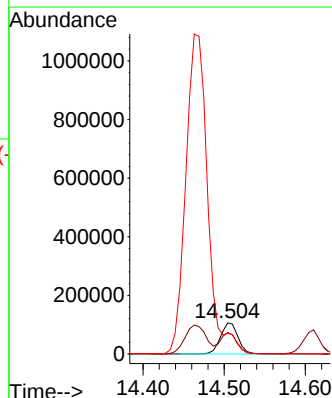
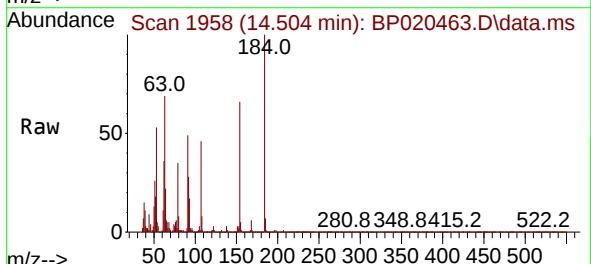
Manual Integrations
APPROVED

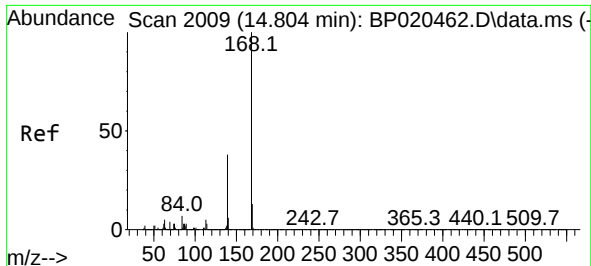
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#54
2,4-Dinitrophenol
Concen: 46.972 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

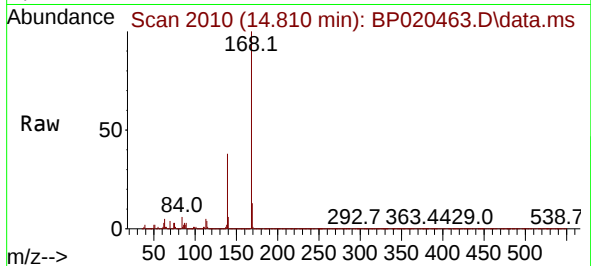
Tgt Ion:184 Resp: 158109
Ion Ratio Lower Upper
184 100
63 68.9 54.6 81.8
154 66.4 48.6 73.0





#55
Dibenzofuran
Concen: 47.312 ng
RT: 14.810 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

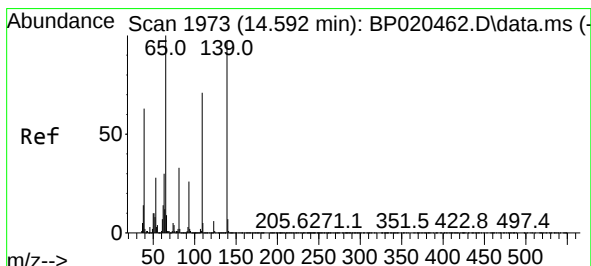
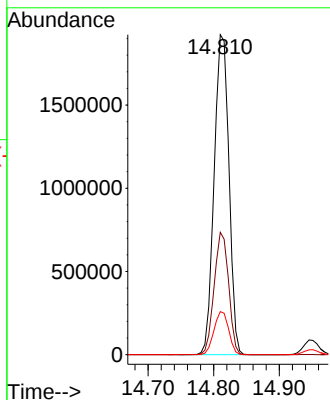
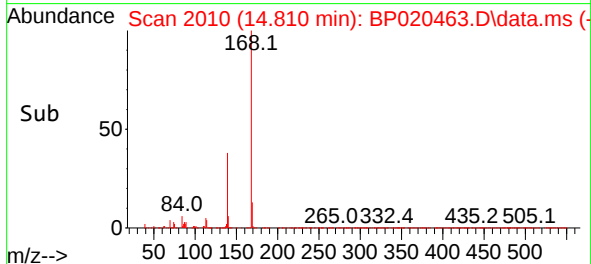
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



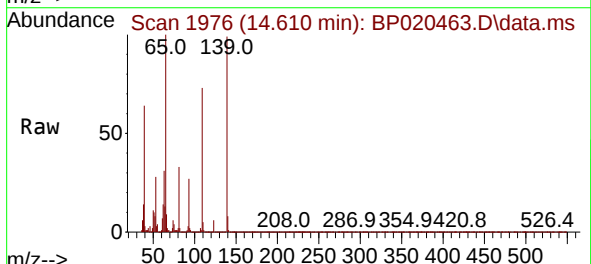
Tgt Ion:168 Resp: 3001458
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.5 10.6 16.0

Manual Integrations
APPROVED

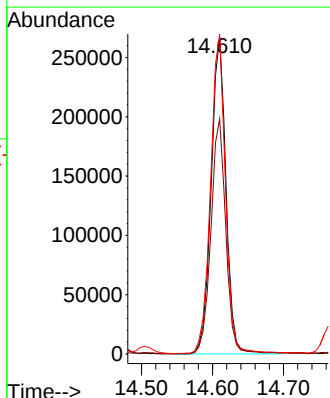
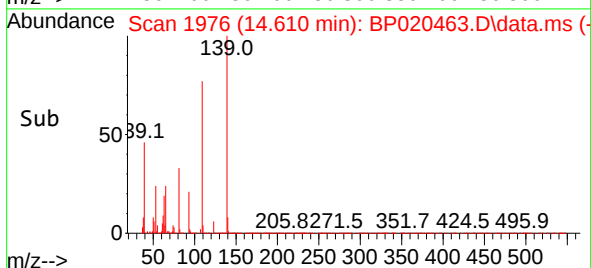
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

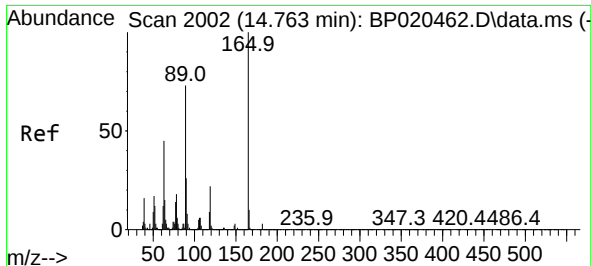


#56
4-Nitrophenol
Concen: 48.185 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion:139 Resp: 388163
Ion Ratio Lower Upper
139 100
109 74.1 53.7 93.7
65 100.9 83.3 123.3





#57
2,4-Dinitrotoluene
Concen: 45.125 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

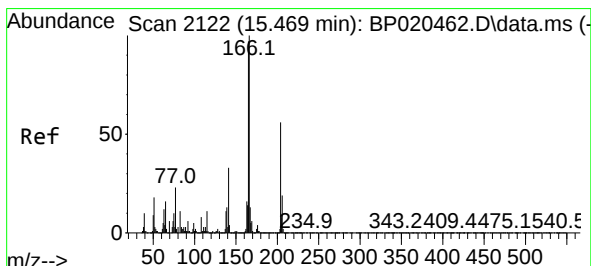
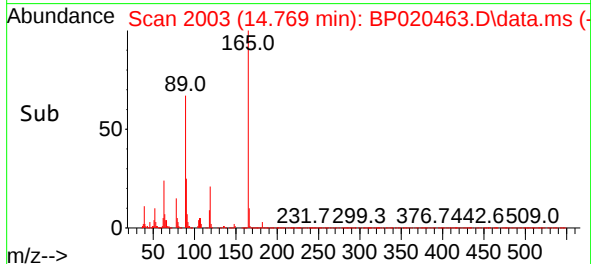
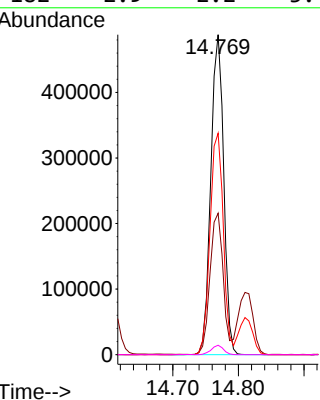
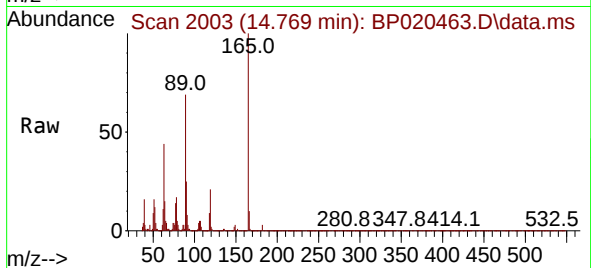
SSTDICC050

Tgt Ion:165 Resp: 661243
Ion Ratio Lower Upper
165 100
63 44.2 36.2 54.4
89 69.2 58.5 87.7
182 2.9 2.2 3.4

Manual Integrations

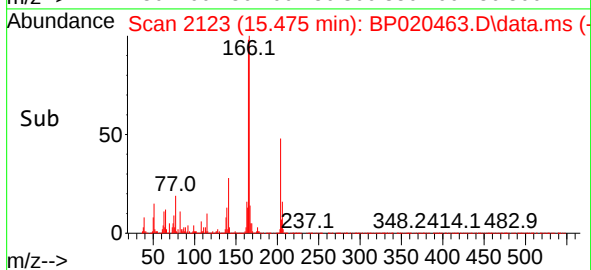
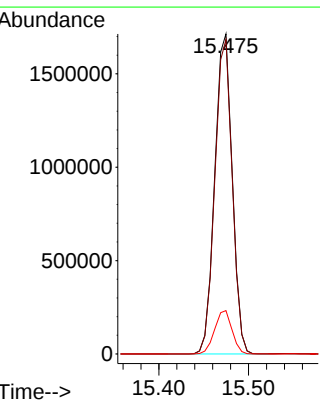
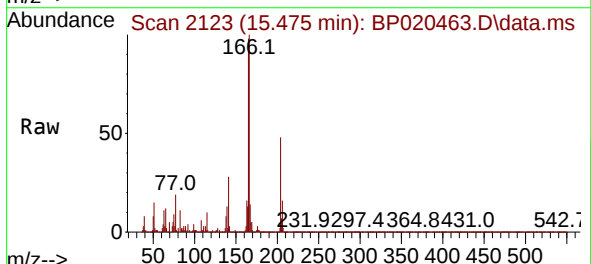
APPROVED

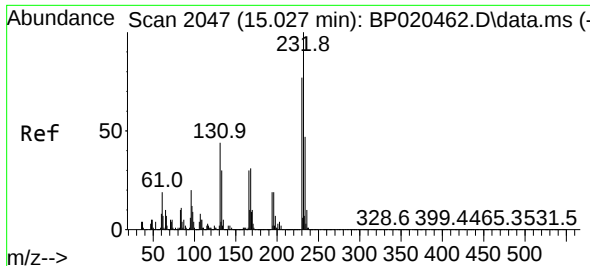
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#58
Fluorene
Concen: 46.610 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

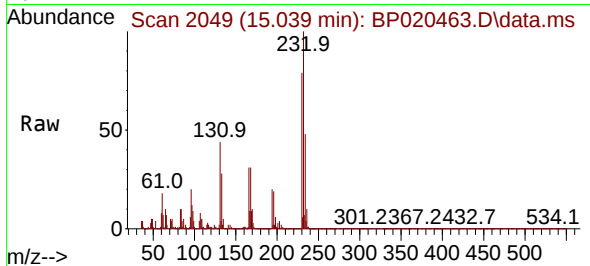
Tgt Ion:166 Resp: 2317443
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.770 ng
RT: 15.039 min Scan# 2049
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

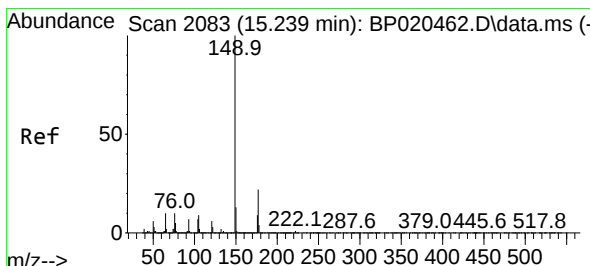
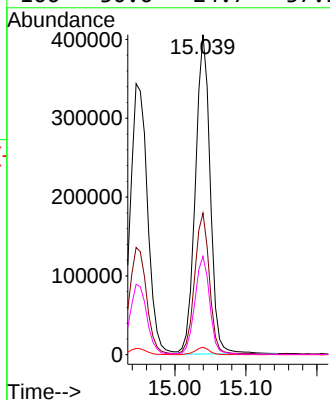
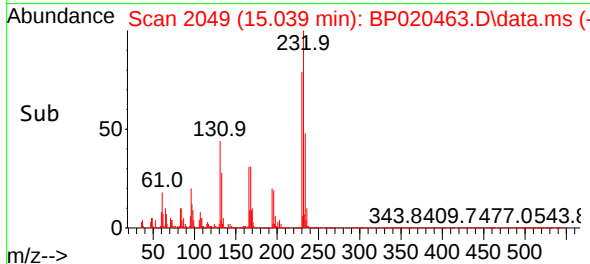
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 589280
Ion Ratio Lower Upper
232 100
131 44.1 34.9 52.3
130 2.2 1.8 2.8
166 30.6 24.7 37.1

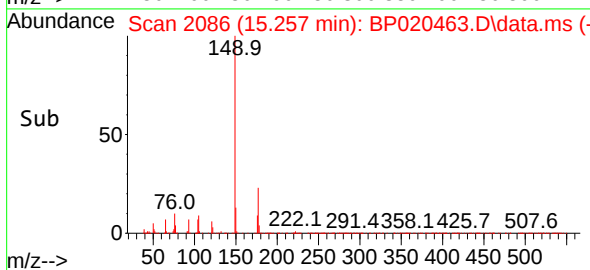
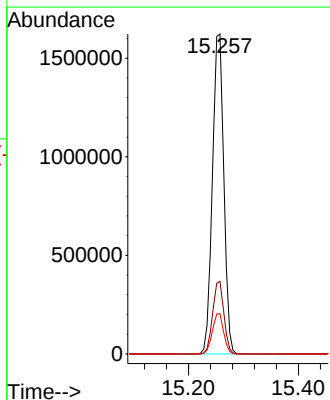
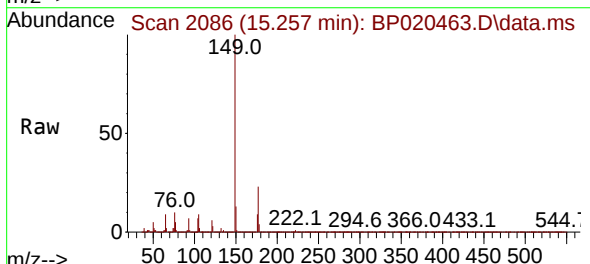
Manual Integrations
APPROVED

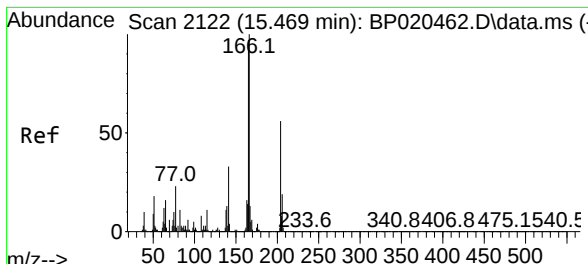
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#60
Diethylphthalate
Concen: 45.642 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.018 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

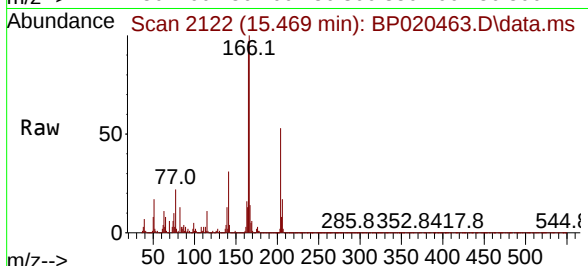
Tgt Ion:149 Resp: 2339003
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.468 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

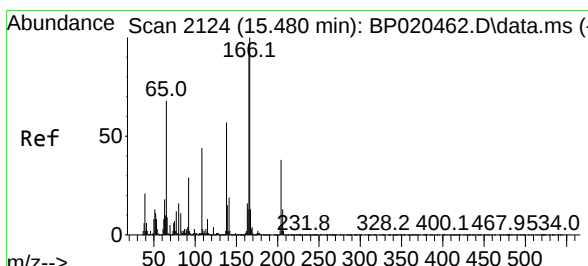
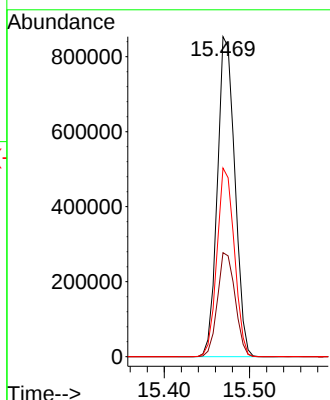
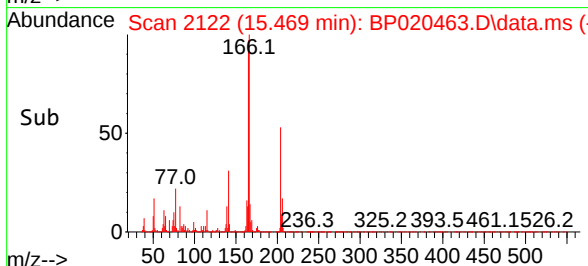
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



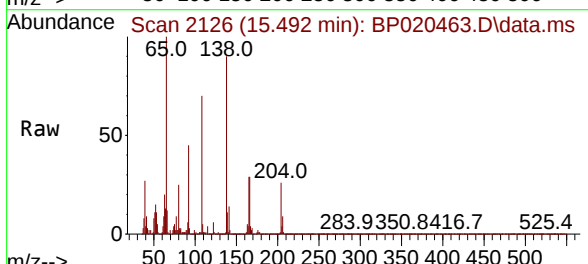
Tgt Ion:204 Resp: 121489
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 59.0 47.4 71.2

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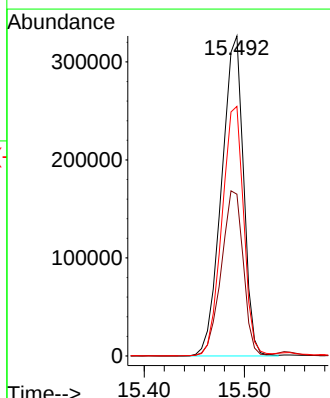
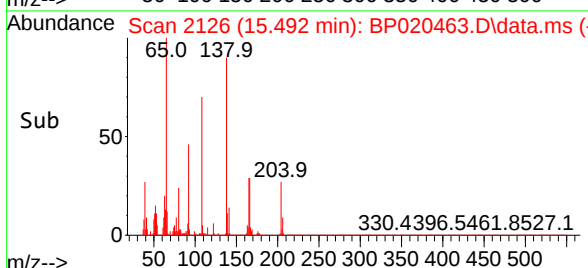
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

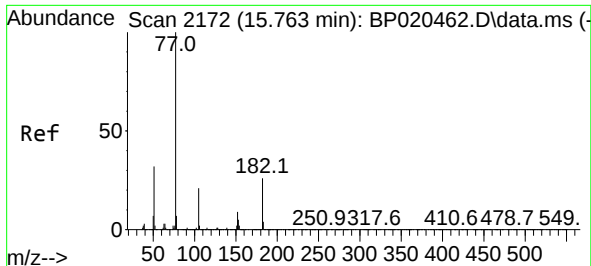


#62
4-Nitroaniline
Concen: 49.148 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



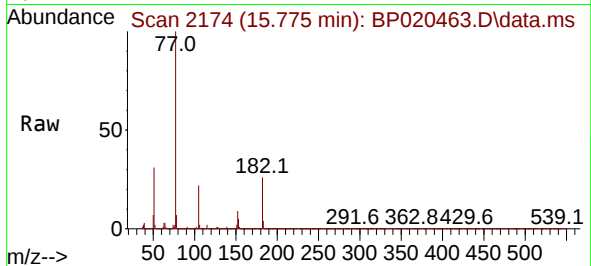
Tgt Ion:138 Resp: 495132
Ion Ratio Lower Upper
138 100
92 50.6 31.1 71.1
108 78.0 57.8 97.8





#63
Azobenzene
Concen: 46.385 ng
RT: 15.775 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

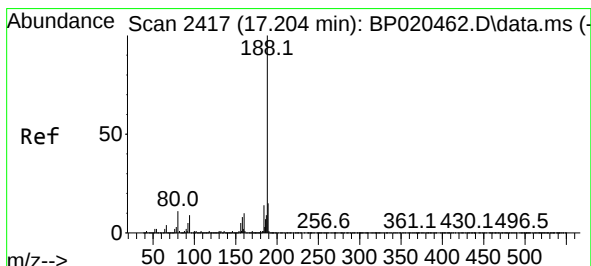
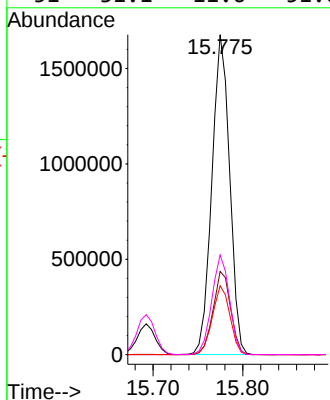
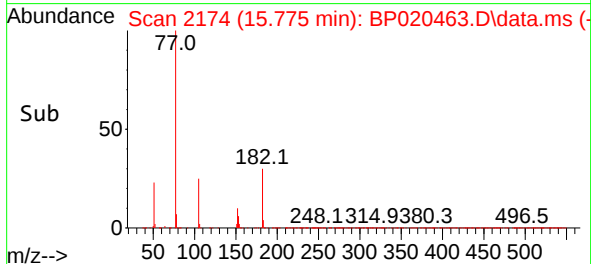
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



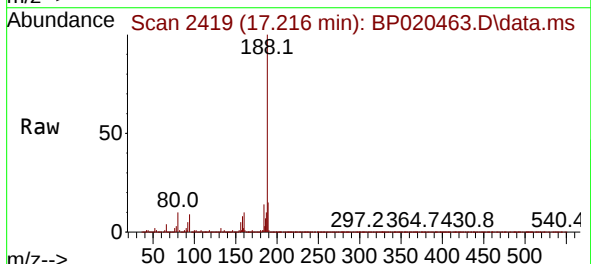
Tgt Ion: 77 Resp: 229987
Ion Ratio Lower Upper
77 100
182 26.0 6.3 46.3
105 21.5 1.5 41.5
51 31.1 11.6 51.6

Manual Integrations
APPROVED

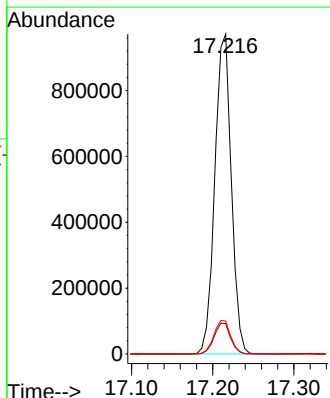
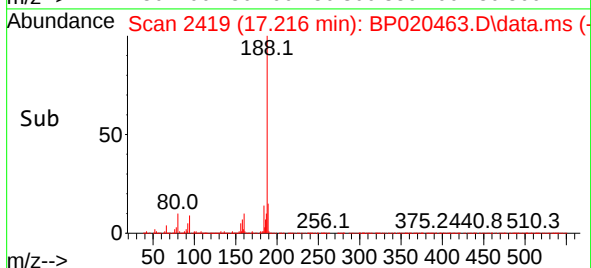
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

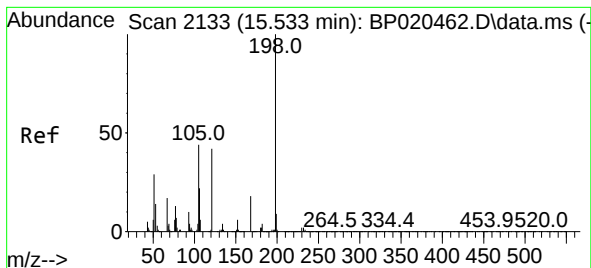


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37



Tgt Ion:188 Resp: 1369205
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.3 8.5 12.7





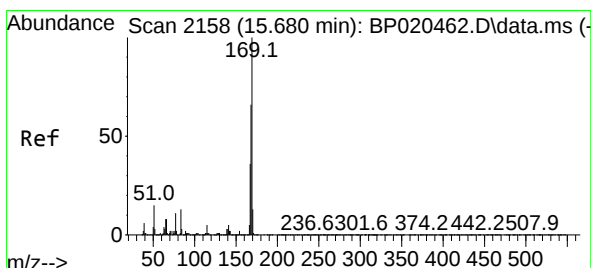
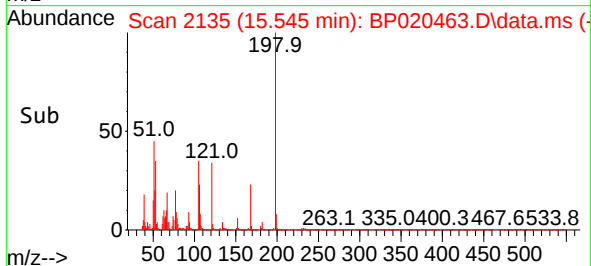
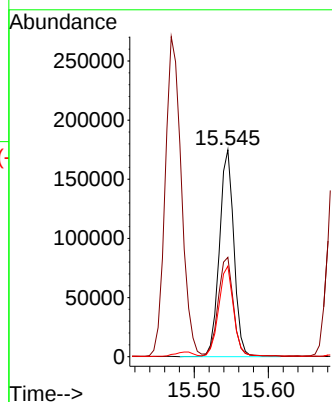
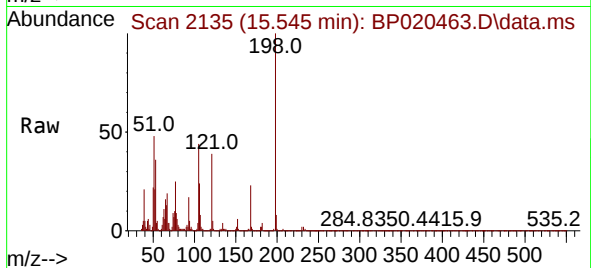
#65
4,6-Dinitro-2-methylphenol
Concen: 48.216 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 236909
Ion Ratio Lower Upper
198 100
51 48.0 31.8 71.8
105 43.7 26.0 66.0

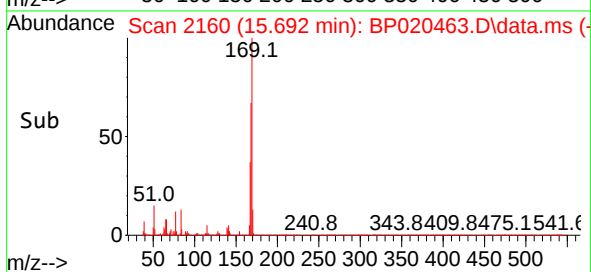
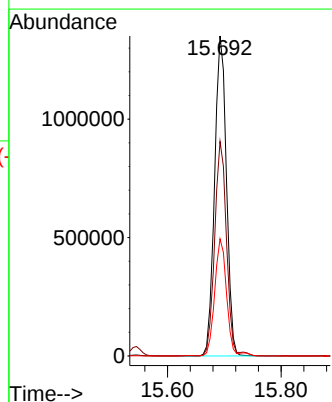
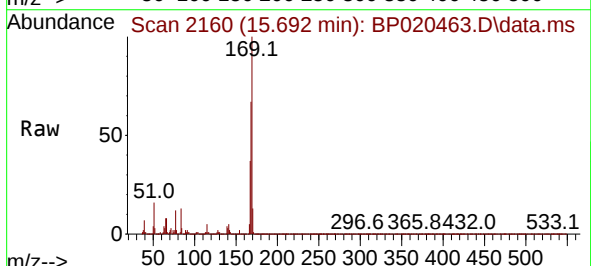
Manual Integrations
APPROVED

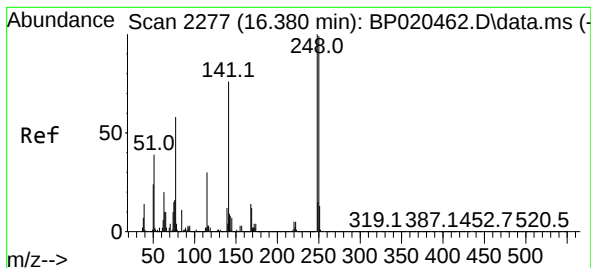
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 49.008 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:169 Resp: 1946649
Ion Ratio Lower Upper
169 100
168 67.1 52.7 79.1
167 36.6 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 49.009 ng

RT: 16.392 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:248 Resp: 704640

Ion Ratio Lower Upper

248 100

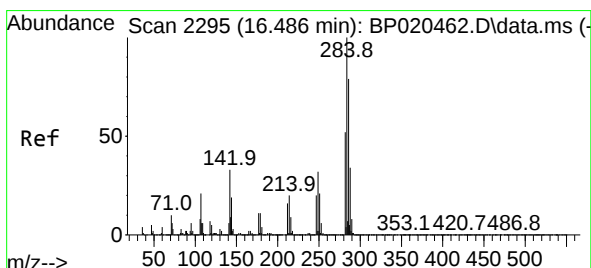
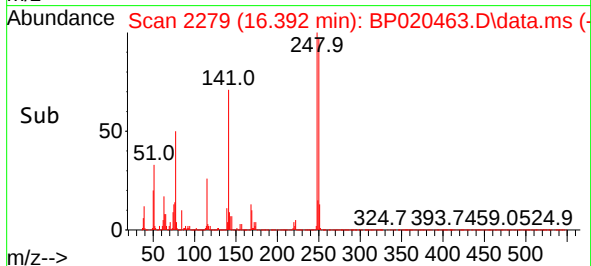
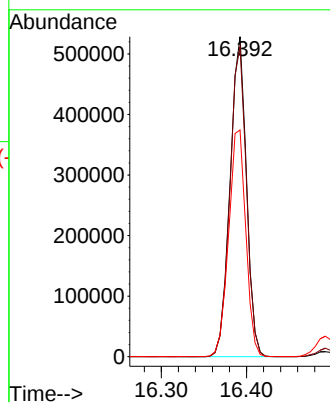
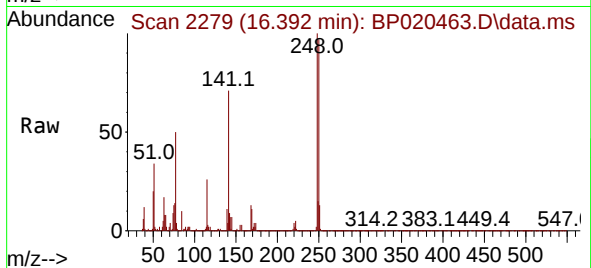
250 96.9 79.4 119.0

141 70.9 60.5 90.7

Manual Integrations

APPROVED

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



#68

Hexachlorobenzene

Concen: 49.148 ng

RT: 16.492 min Scan# 2296

Delta R.T. 0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

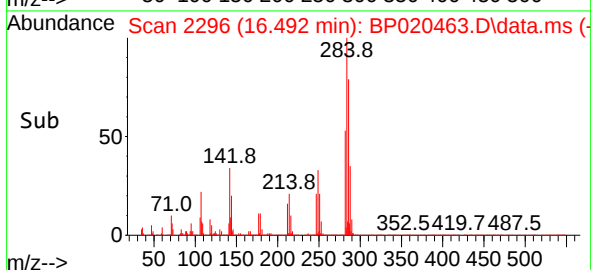
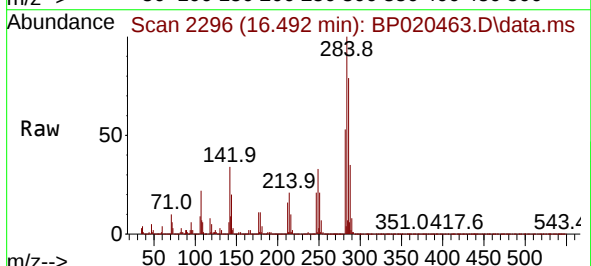
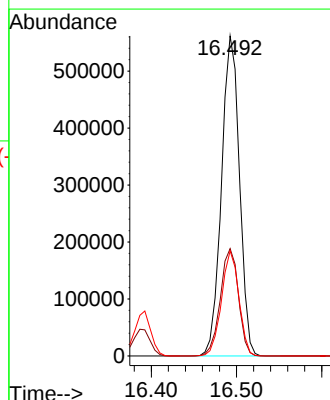
Tgt Ion:284 Resp: 822249

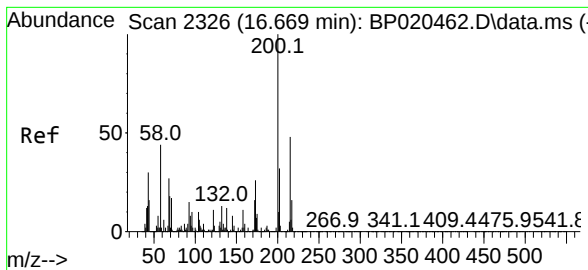
Ion Ratio Lower Upper

284 100

142 33.5 26.3 39.5

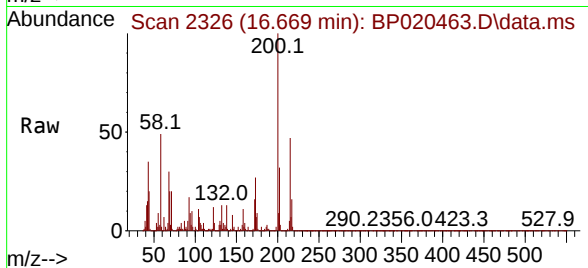
249 32.9 25.6 38.4





#69
 Atrazine
 Concen: 47.226 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020463.D
 Acq: 28 May 2024 15:37

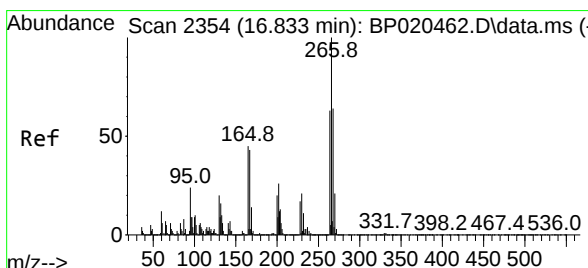
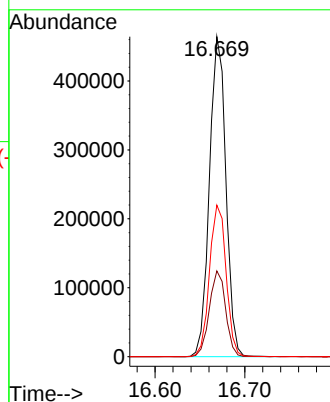
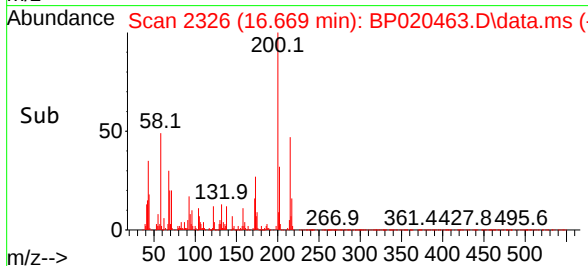
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



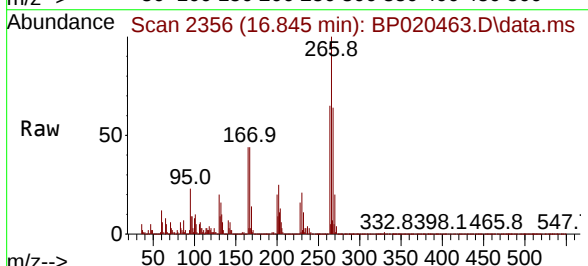
Tgt Ion:200 Resp: 590990
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.7 45.7
 215 47.3 27.8 67.8

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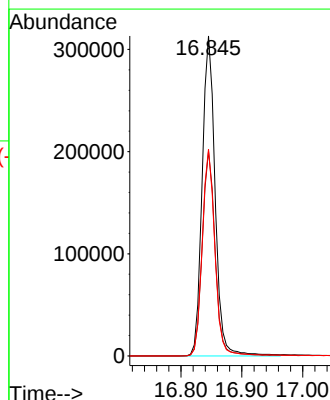
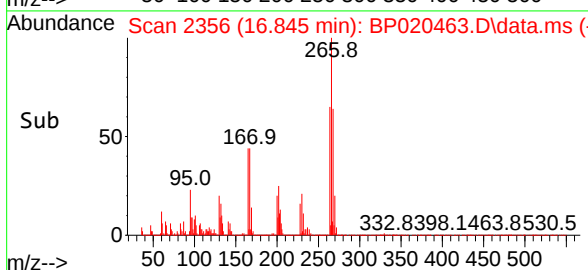
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

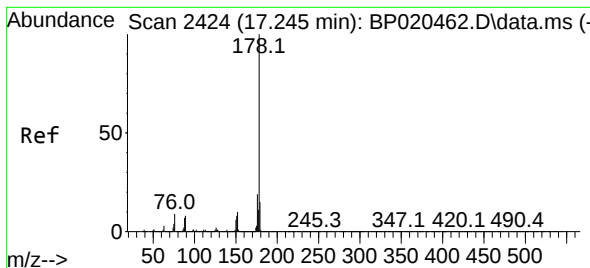


#70
 Pentachlorophenol
 Concen: 50.871 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: BP020463.D
 Acq: 28 May 2024 15:37



Tgt Ion:266 Resp: 463182
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 64.7 50.6 76.0





#71

Phenanthrene

Concen: 47.557 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 321853

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

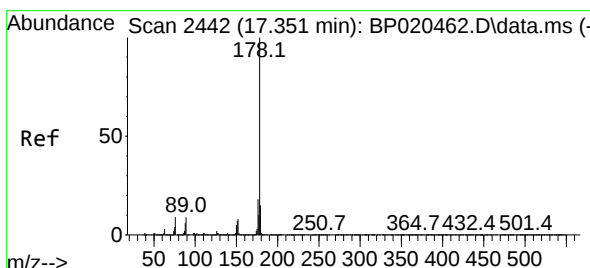
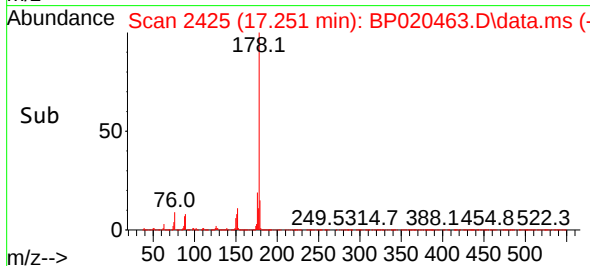
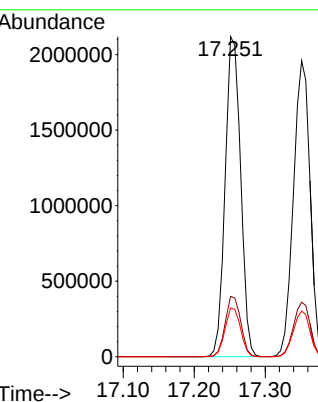
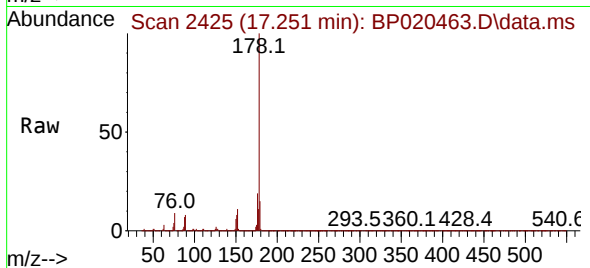
179 15.2 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#72

Anthracene

Concen: 48.117 ng

RT: 17.351 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

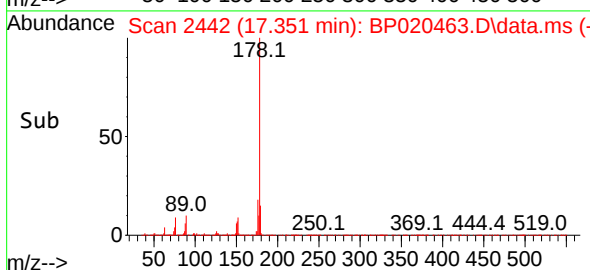
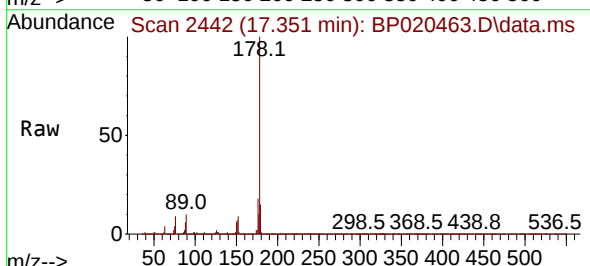
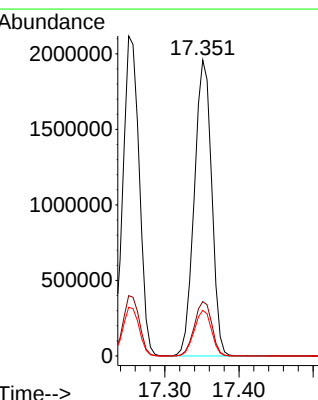
Tgt Ion:178 Resp: 3178255

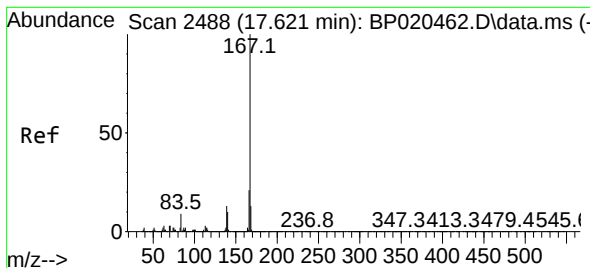
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.4 12.2 18.4





#73

Carbazole

Concen: 47.387 ng

RT: 17.628 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 288558

Ion Ratio Lower Upper

167 100

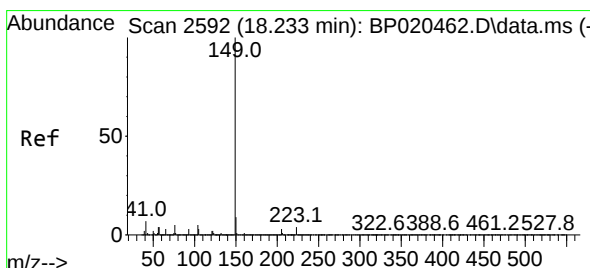
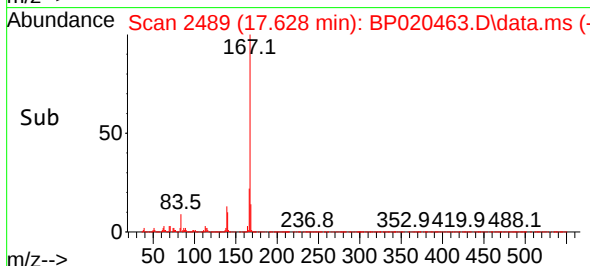
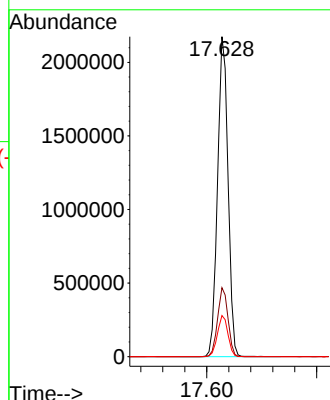
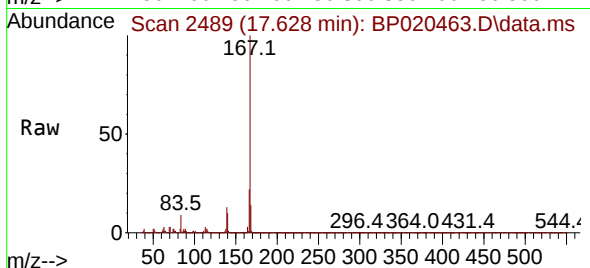
166 21.5 17.1 25.7

139 12.9 10.3 15.5

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 48.829 ng

RT: 18.245 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

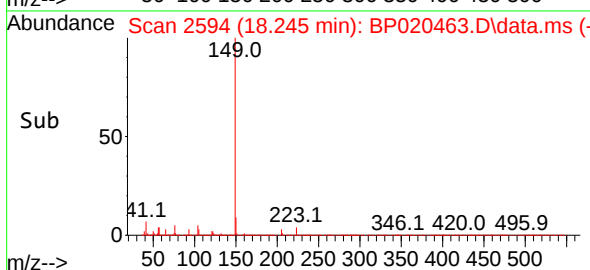
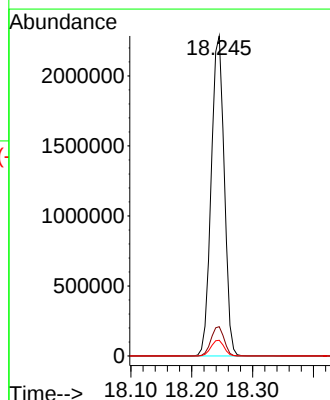
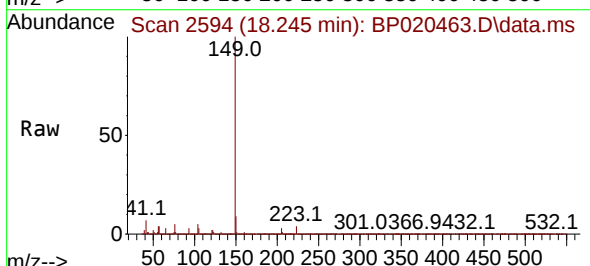
Tgt Ion:149 Resp: 3405622

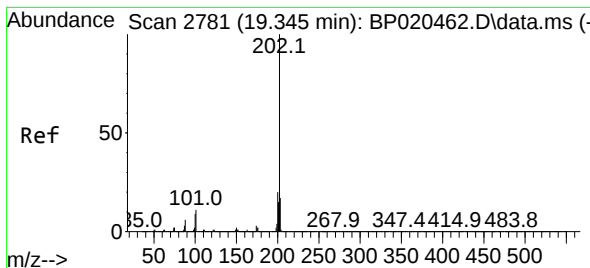
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 48.559 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :

BNP_P

ClientSampleId :

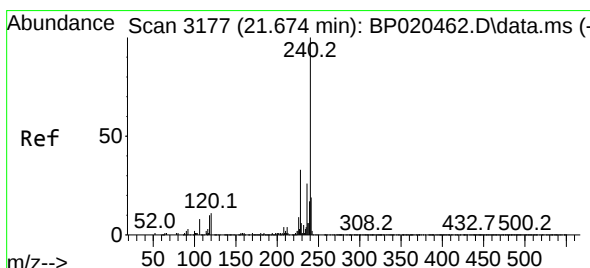
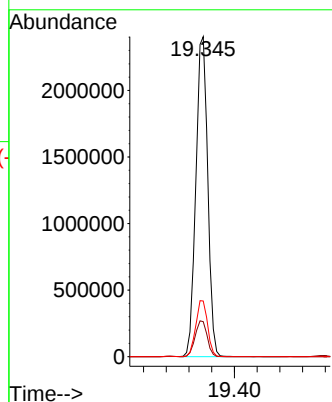
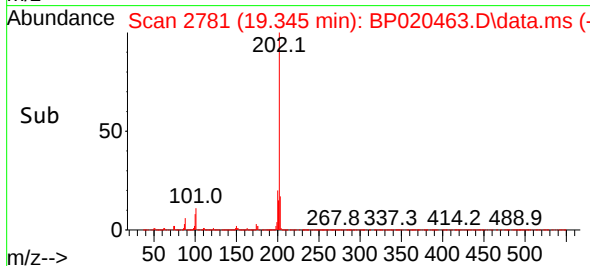
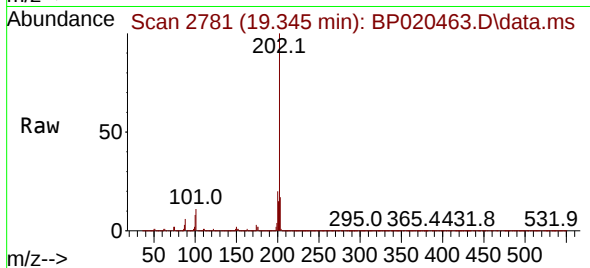
SSTDICC050

Tgt Ion:202 Resp: 349450
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.4 0.0 37.3

Manual Integrations

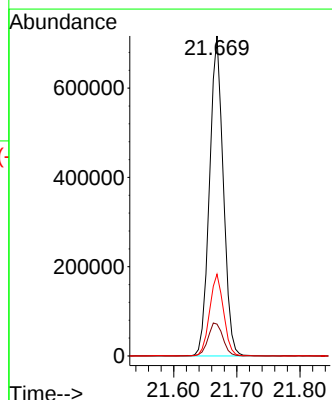
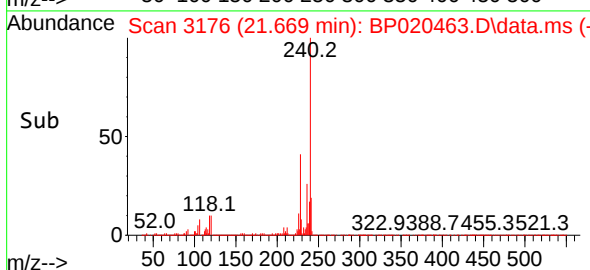
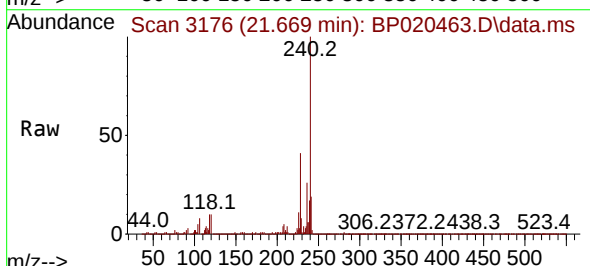
APPROVED

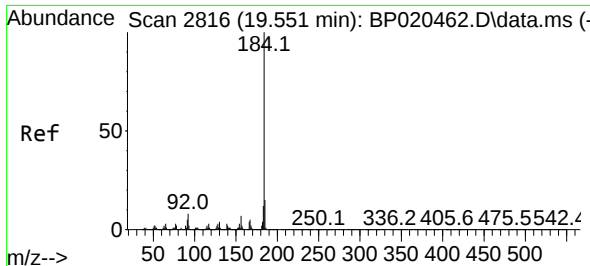
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:240 Resp: 1082909
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.5 20.6 31.0





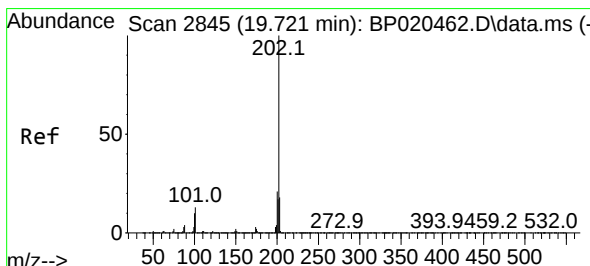
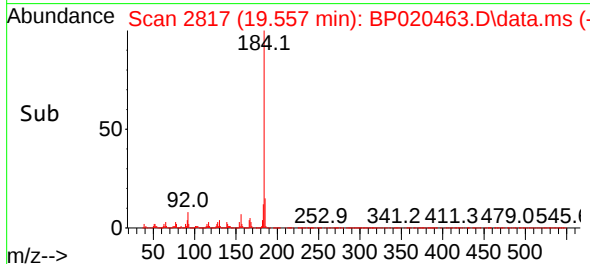
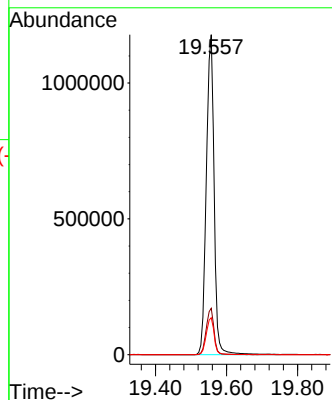
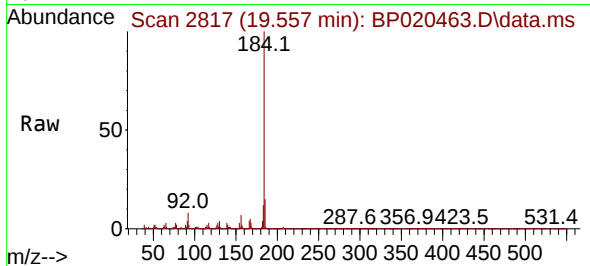
#77
Benzidine
Concen: 60.110 ng
RT: 19.557 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 180318
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.5 9.3 13.9

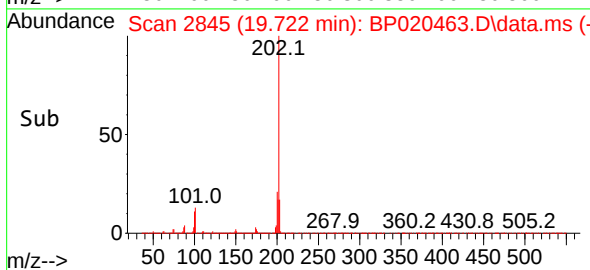
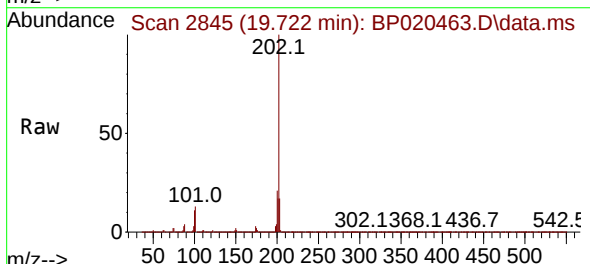
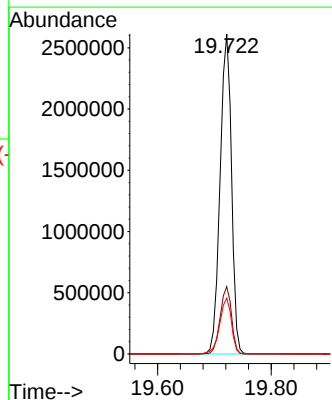
Manual Integrations
APPROVED

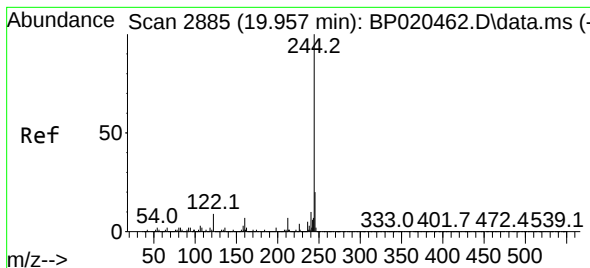
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#78
Pyrene
Concen: 44.609 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:202 Resp: 3639355
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 86.898 ng

RT: 19.951 min Scan# 2885

Delta R.T. -0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 555641

Ion Ratio Lower Upper

244 100

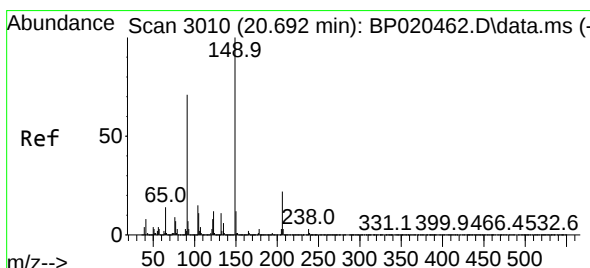
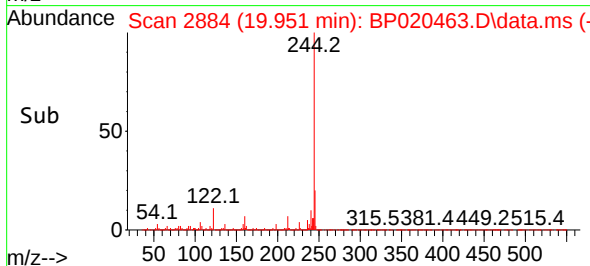
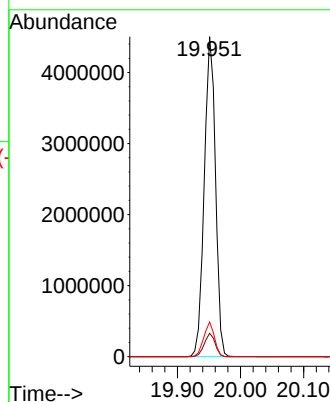
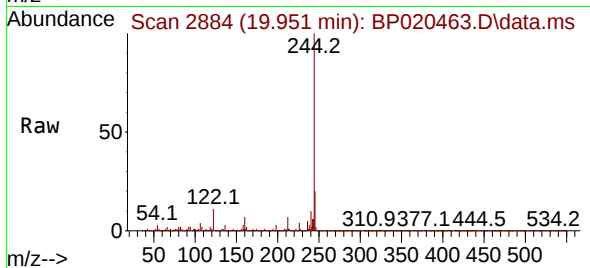
212 7.3 5.6 8.4

122 10.8 7.4 11.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 47.729 ng

RT: 20.692 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

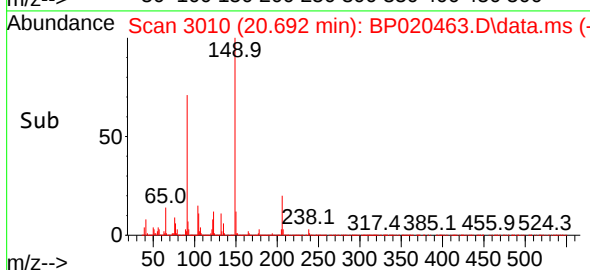
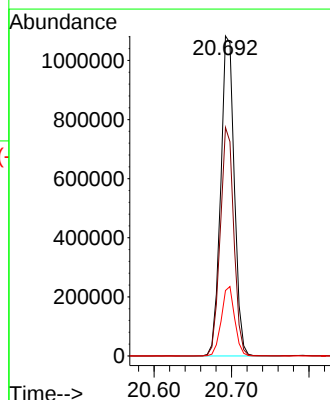
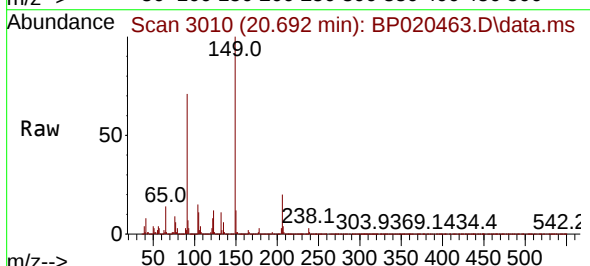
Tgt Ion:149 Resp: 1326677

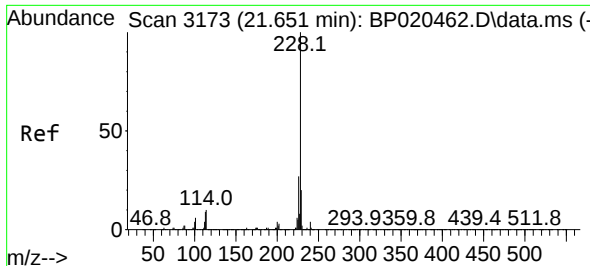
Ion Ratio Lower Upper

149 100

91 71.4 57.1 85.7

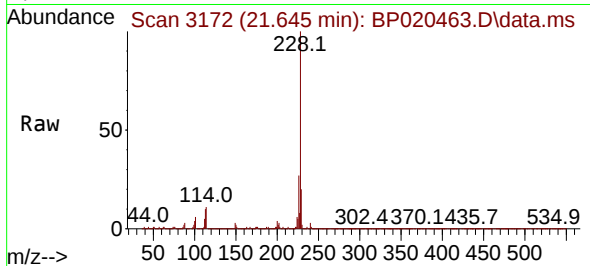
206 20.5 17.3 25.9





#81
Benzo(a)anthracene
Concen: 48.492 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

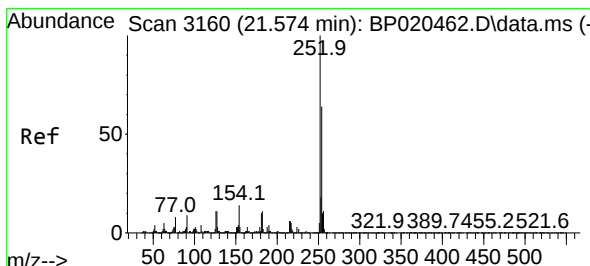
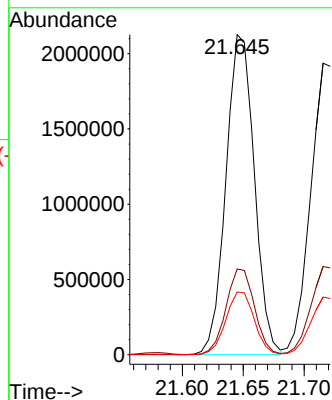
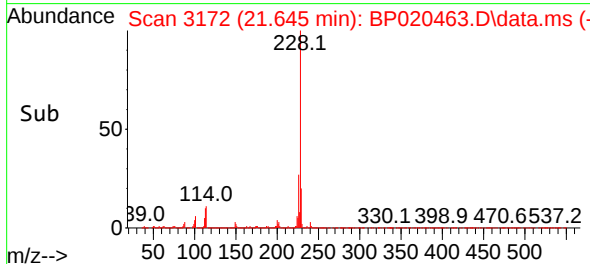
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 3450598
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.6 15.7 23.5

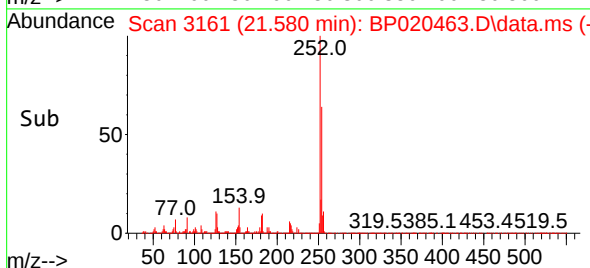
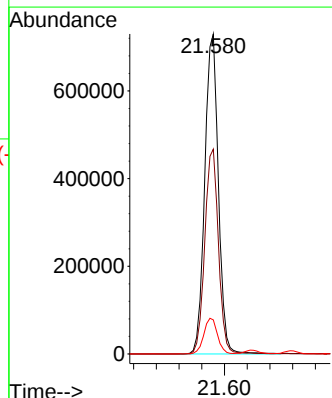
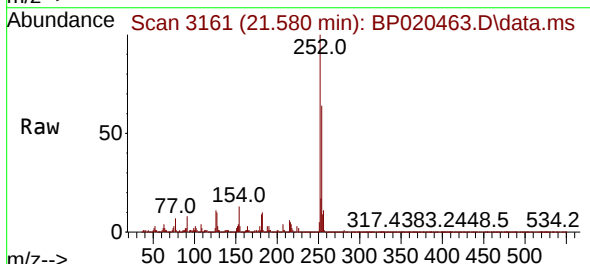
Manual Integrations
APPROVED

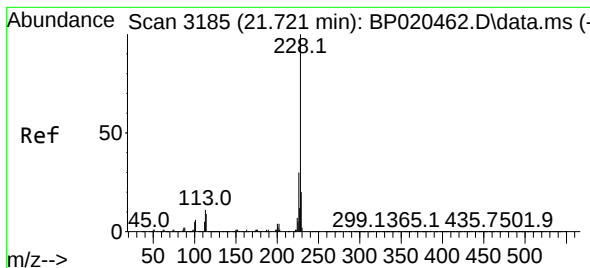
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 54.806 ng
RT: 21.580 min Scan# 3161
Delta R.T. 0.006 min
Lab File: BP020463.D
Acq: 28 May 2024 15:37

Tgt Ion:252 Resp: 1210587
Ion Ratio Lower Upper
252 100
254 64.0 51.3 76.9
126 10.6 8.7 13.1





#83

Chrysene

Concen: 49.437 ng

RT: 21.716 min Scan# 3185

Delta R.T. -0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 3339920

Ion Ratio Lower Upper

228 100

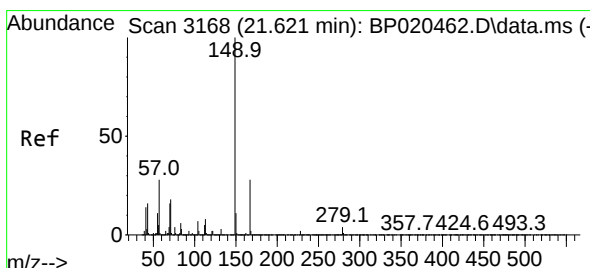
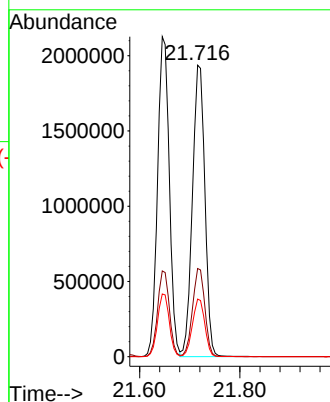
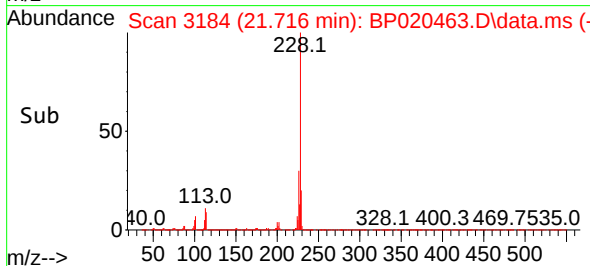
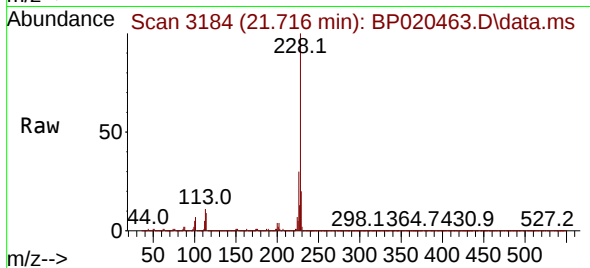
226 30.2 23.6 35.4

229 19.8 15.8 23.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.287 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

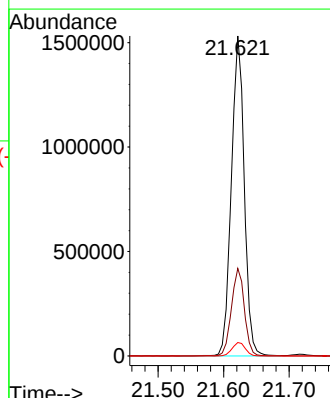
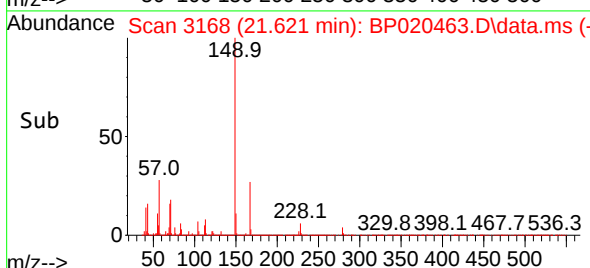
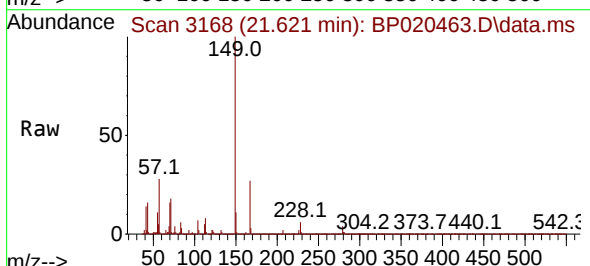
Tgt Ion:149 Resp: 2093063

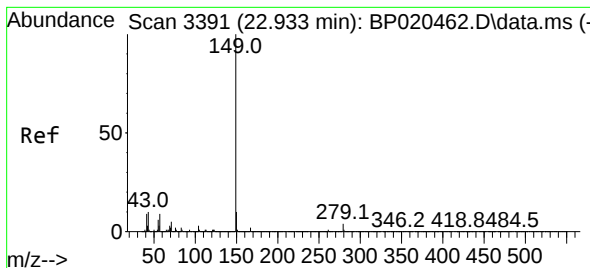
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 52.320 ng

RT: 22.927 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 358044

Ion Ratio Lower Upper

149 100

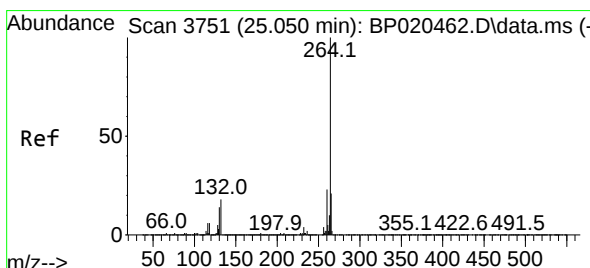
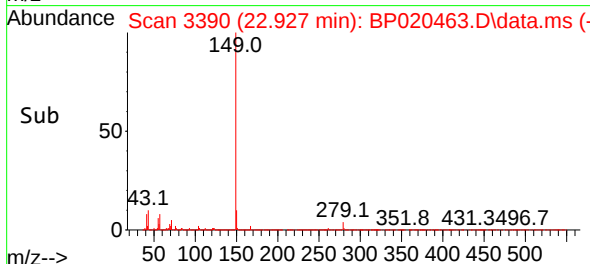
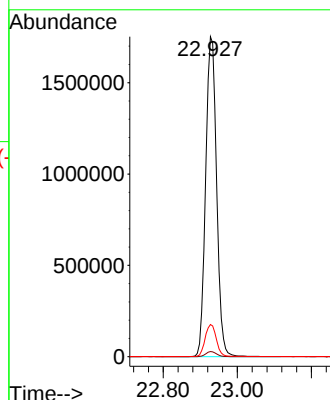
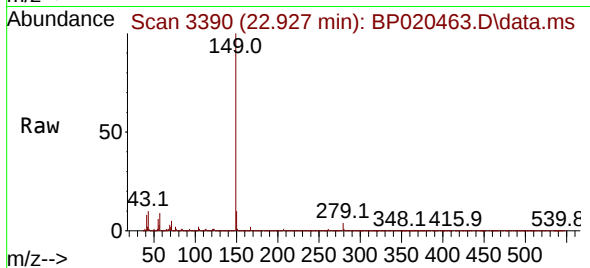
167 1.6 1.3 1.9

43 10.3 8.5 12.7

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

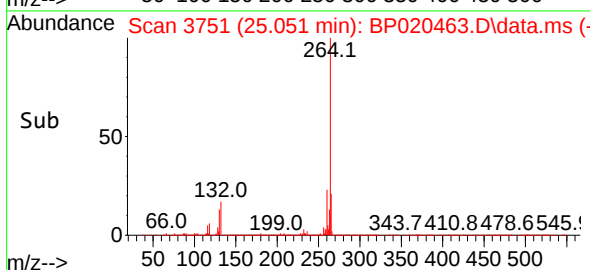
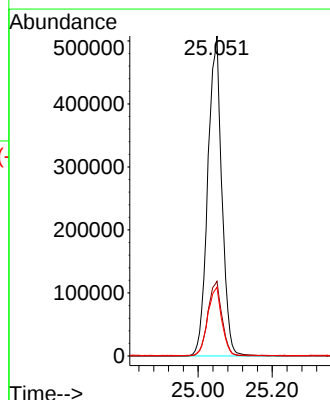
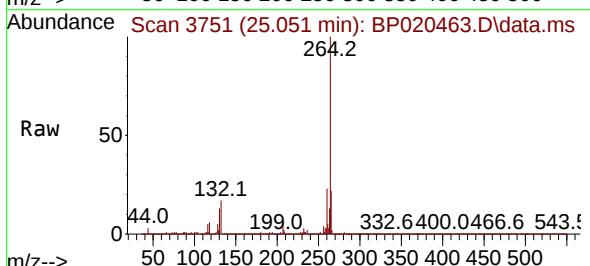
Tgt Ion:264 Resp: 1330327

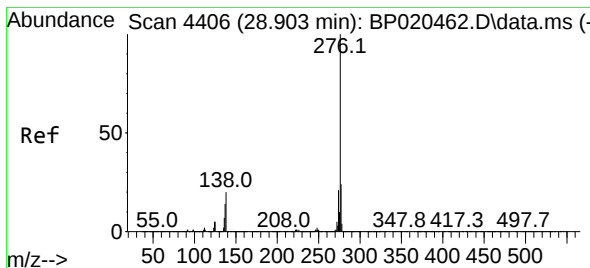
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.643 ng m

RT: 28.874 min Scan# 4406

Delta R.T. -0.029 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 4533028

Ion Ratio Lower Upper

276 100

138 16.8 13.5 20.3

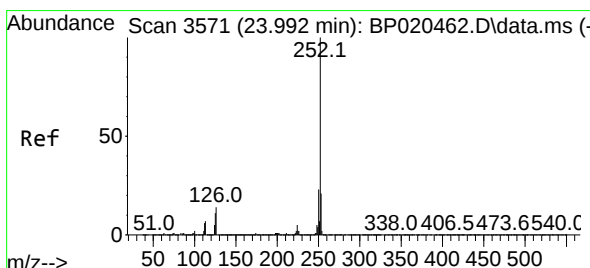
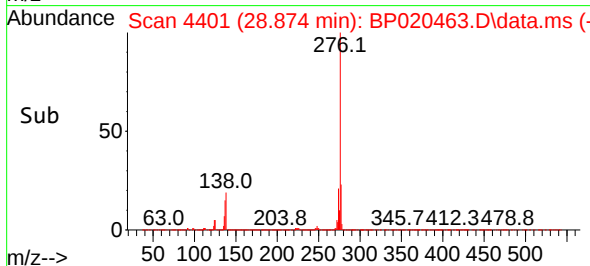
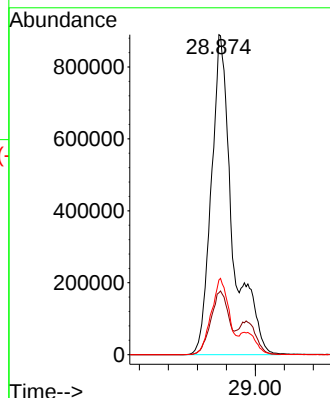
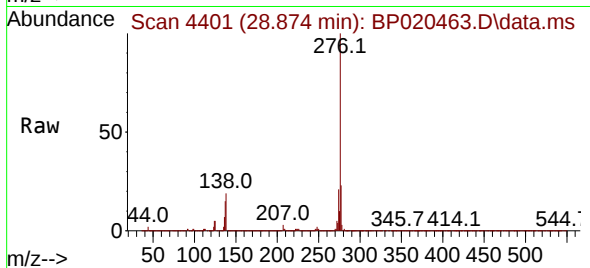
277 20.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#88

Benzo(b)fluoranthene

Concen: 49.870 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.017 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

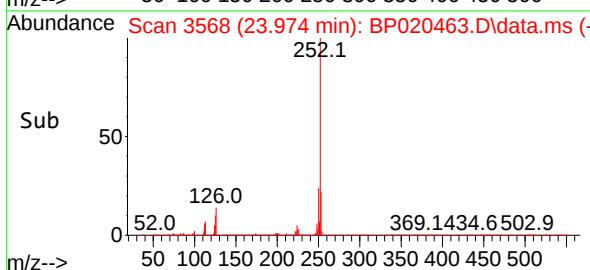
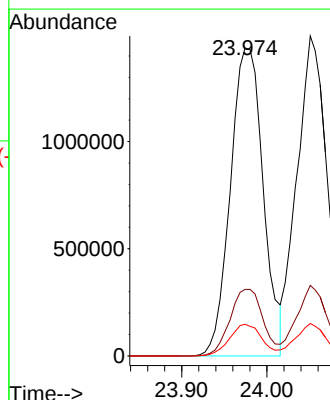
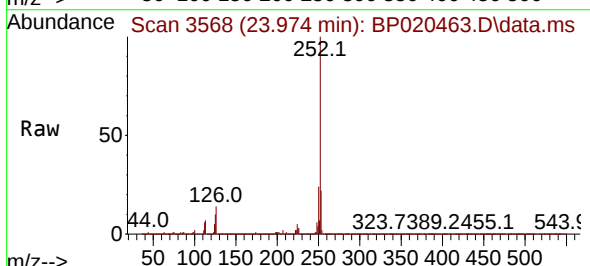
Tgt Ion:252 Resp: 3853512

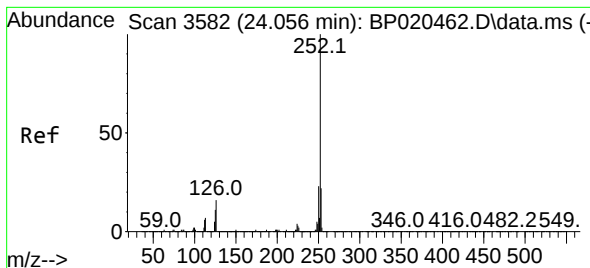
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 48.993 ng

RT: 24.051 min Scan# 3582

Delta R.T. -0.006 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 368516

Ion Ratio Lower Upper

252 100

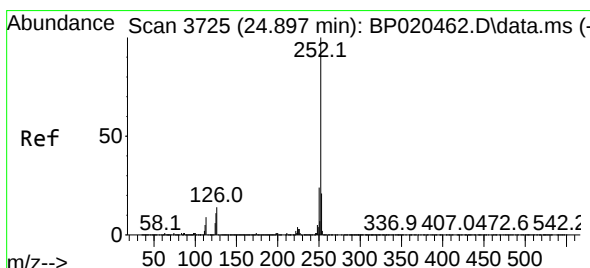
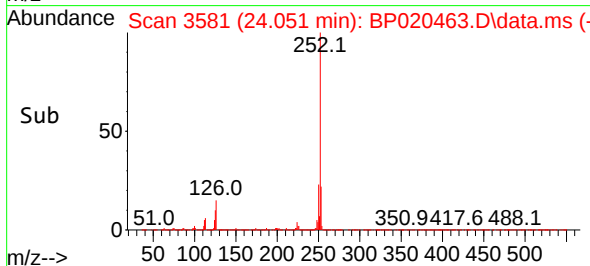
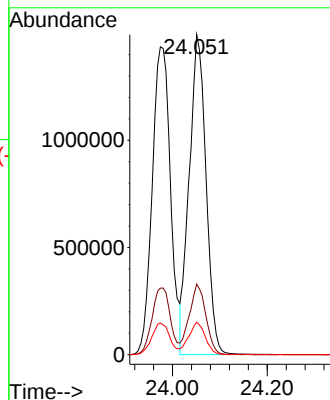
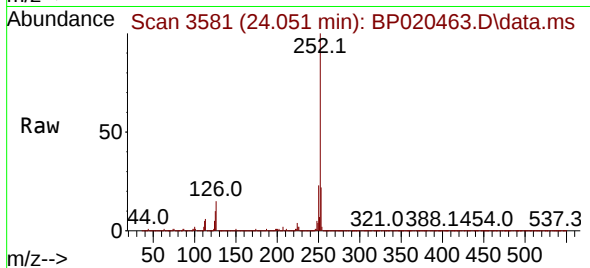
253 22.0 17.5 26.3

125 10.2 8.6 13.0

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 50.308 ng

RT: 24.880 min Scan# 3722

Delta R.T. -0.017 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

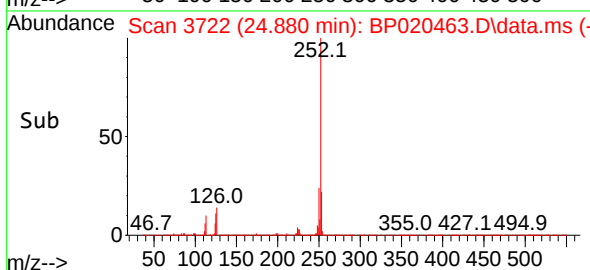
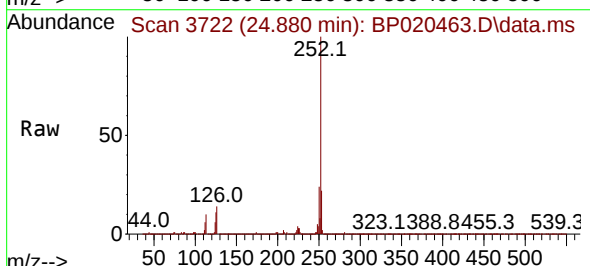
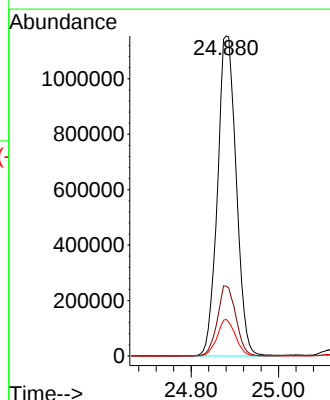
Tgt Ion:252 Resp: 3422004

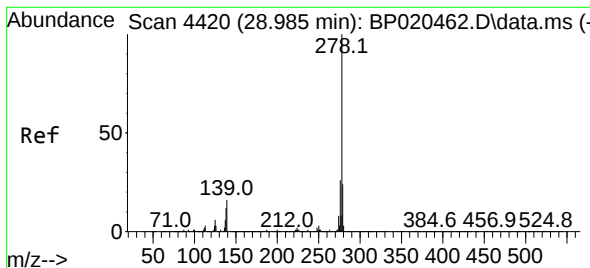
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 49.872 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.011 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 3780578

Ion Ratio Lower Upper

278 100

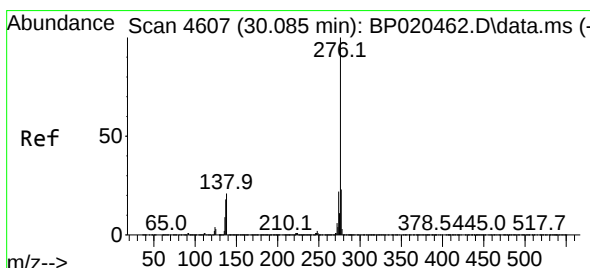
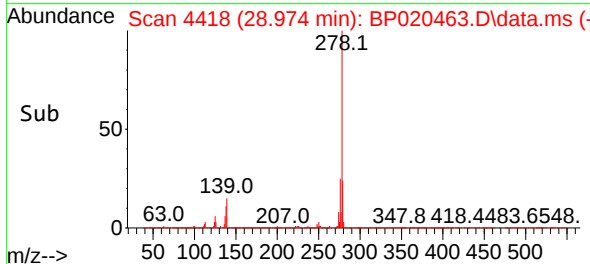
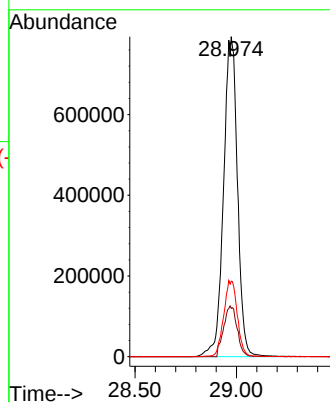
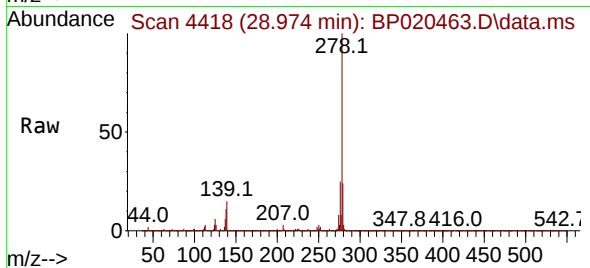
139 15.1 13.0 19.4

279 23.6 19.5 29.3

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 49.091 ng

RT: 30.068 min Scan# 4604

Delta R.T. -0.017 min

Lab File: BP020463.D

Acq: 28 May 2024 15:37

Tgt Ion:276 Resp: 3772469

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 21.3 17.0 25.4

