

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020460.D
 Acq On : 28 May 2024 13:22
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:26:39 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	7.775	152	321991	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1311450	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	813784	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1577908	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1105187	20.000	ng	0.00
86) Perylene-d12	25.039	264	1140255	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	364422	19.917	ng	0.00
7) Phenol-d6	6.928	99	500924	20.018	ng	0.00
23) Nitrobenzene-d5	8.916	82	453763	19.300	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	141538	18.446	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1184140	21.137	ng	0.00
79) Terphenyl-d14	19.951	244	1442054	22.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	77040	10.208	ng	100
3) Pyridine	3.723	79	207355	9.982	ng	98
4) n-Nitrosodimethylamine	3.640	42	100103	9.879	ng	# 98
6) Aniline	7.105	93	247397	9.885	ng	98
8) 2-Chlorophenol	7.334	128	198014	9.961	ng	97
9) Benzaldehyde	6.922	77	177876	10.069	ng	99
10) Phenol	6.958	94	255933	9.998	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	214341	10.193	ng	99
12) 1,3-Dichlorobenzene	7.658	146	242649	10.194	ng	97
13) 1,4-Dichlorobenzene	7.811	146	244898	10.154	ng	98
14) 1,2-Dichlorobenzene	8.116	146	239244	10.396	ng	98
15) Benzyl Alcohol	7.999	79	172406	9.662	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	323156m	10.278	ng	
17) 2-Methylphenol	8.199	107	168079	9.892	ng	99
18) Hexachloroethane	8.840	117	88415	10.180	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	169763	10.202	ng	98
20) 3+4-Methylphenols	8.516	107	225217	9.814	ng	97
22) Acetophenone	8.581	105	333352	10.285	ng	# 99
24) Nitrobenzene	8.952	77	234897	9.790	ng	97
25) Isophorone	9.475	82	455776	10.080	ng	99
26) 2-Nitrophenol	9.657	139	56269	9.558	ng	95
27) 2,4-Dimethylphenol	9.710	122	138447	9.976	ng	96
28) bis(2-Chloroethoxy)met...	9.957	93	285045	10.153	ng	99
29) 2,4-Dichlorophenol	10.187	162	177632	9.640	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	225854	10.086	ng	99
31) Naphthalene	10.593	128	687408	10.260	ng	100
32) Benzoic acid	9.775	122	57595	10.817	ng	95
33) 4-Chloroaniline	10.693	127	247643	9.910	ng	99
34) Hexachlorobutadiene	10.869	225	139392	9.975	ng	98
35) Caprolactam	11.434	113	56485	9.482	ng	99
36) 4-Chloro-3-methylphenol	11.804	107	197307	9.645	ng	99
37) 2-Methylnaphthalene	12.199	142	467168	10.213	ng	99
38) 1-Methylnaphthalene	12.422	142	459386	10.180	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	240277	9.904	ng	99
41) Hexachlorocyclopentadiene	12.546	237	77012	9.118	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	129199	9.104	ng	99

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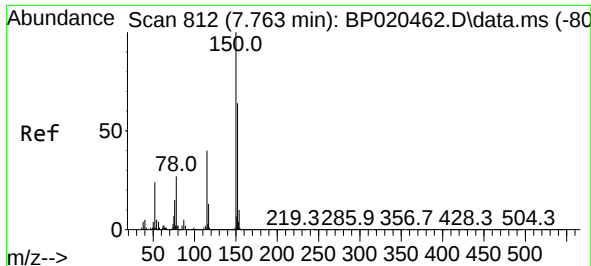
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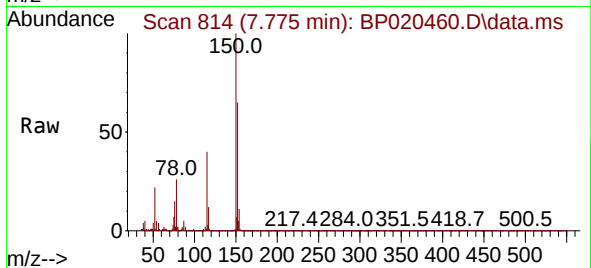
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	150535	9.366	ng	99
46) 1,1'-Biphenyl	13.216	154	610550	10.351	ng	99
47) 2-Chloronaphthalene	13.257	162	483400	10.317	ng	99
48) 2-Nitroaniline	13.463	65	98487	9.196	ng	96
49) Acenaphthylene	14.116	152	701007	10.292	ng	98
50) Dimethylphthalate	13.857	163	556782	10.225	ng	99
51) 2,6-Dinitrotoluene	13.969	165	104861	9.359	ng	94
52) Acenaphthene	14.463	154	455238	10.262	ng	99
53) 3-Nitroaniline	14.298	138	99824	9.123	ng	# 97
54) 2,4-Dinitrophenol	14.498	184	20993	9.641	ng	94
55) Dibenzofuran	14.804	168	699425	10.460	ng	98
56) 4-Nitrophenol	14.593	139	71556	8.428	ng	97
57) 2,4-Dinitrotoluene	14.757	165	118843	11.035	ng	98
58) Fluorene	15.463	166	559881	10.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	113607	9.104	ng	98
60) Diethylphthalate	15.245	149	555223	10.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	278505	10.324	ng	97
62) 4-Nitroaniline	15.475	138	98628	9.289	ng	92
63) Azobenzene	15.769	77	550397	10.532	ng	99
65) 4,6-Dinitro-2-methylph...	15.540	198	33278	9.936	ng	94
66) n-Nitrosodiphenylamine	15.687	169	474676	10.370	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	163488	9.867	ng	98
68) Hexachlorobenzene	16.487	284	192087	9.963	ng	97
69) Atrazine	16.663	200	149949	10.398	ng	100
70) Pentachlorophenol	16.845	266	85974	8.194	ng	97
71) Phenanthrene	17.257	178	820896	10.525	ng	99
72) Anthracene	17.345	178	790121	10.380	ng	99
73) Carbazole	17.622	167	730589	10.411	ng	99
74) Di-n-butylphthalate	18.245	149	795703	9.900	ng	100
75) Fluoranthene	19.345	202	869565	10.485	ng	99
77) Benzidine	19.551	184	193790	6.330	ng	99
78) Pyrene	19.722	202	913329	10.969	ng	100
80) Butylbenzylphthalate	20.698	149	210685	10.608	ng	99
81) Benzo(a)anthracene	21.651	228	733039	10.094	ng	98
82) 3,3'-Dichlorobenzidine	21.580	252	194542	8.630	ng	99
83) Chrysene	21.722	228	699648	10.147	ng	100
84) Bis(2-ethylhexyl)phtha...	21.622	149	334920	8.512	ng	99
85) Di-n-octyl phthalate	22.939	149	426593	8.249	ng	99
87) Indeno(1,2,3-cd)pyrene	28.851	276	764374m	9.766	ng	
88) Benzo(b)fluoranthene	23.974	252	637452	9.625	ng	100
89) Benzo(k)fluoranthene	24.045	252	641410	9.949	ng	99
90) Benzo(a)pyrene	24.874	252	558692	9.583	ng	100
91) Dibenzo(a,h)anthracene	28.962	278	642225	9.884	ng	99
92) Benzo(g,h,i)perylene	30.039	276	651628	9.893	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

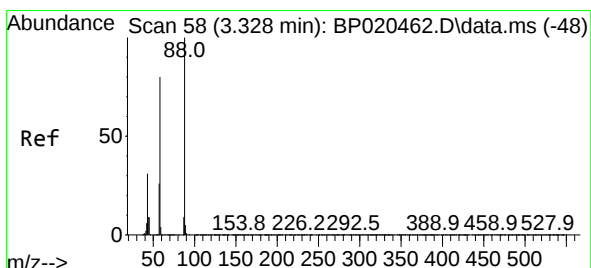
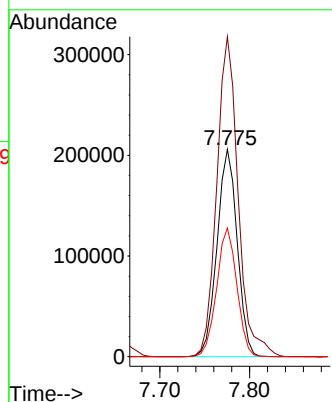
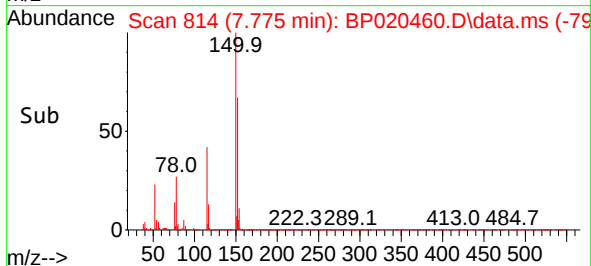
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 32199
Ion Ratio Lower Upper
152 100
150 154.4 125.0 187.4
115 62.0 50.2 75.4

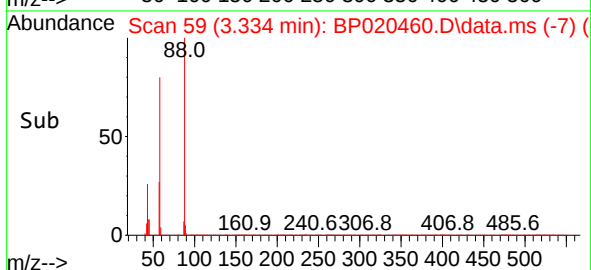
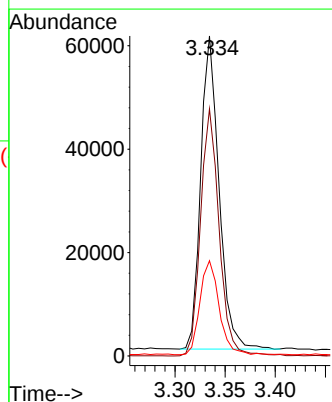
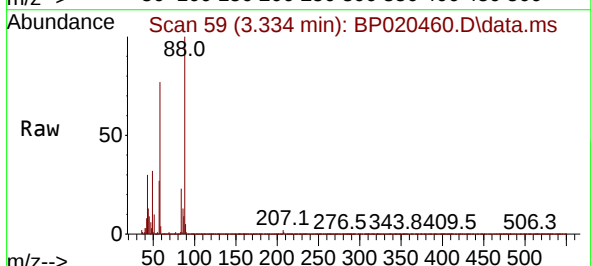
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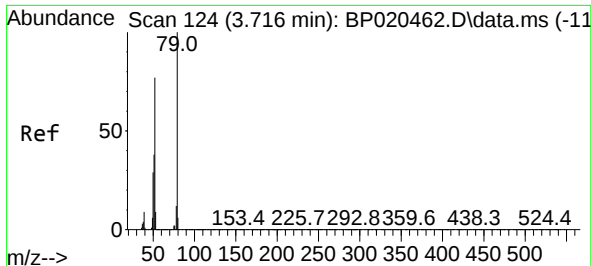
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#2
1,4-Dioxane
Concen: 10.208 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

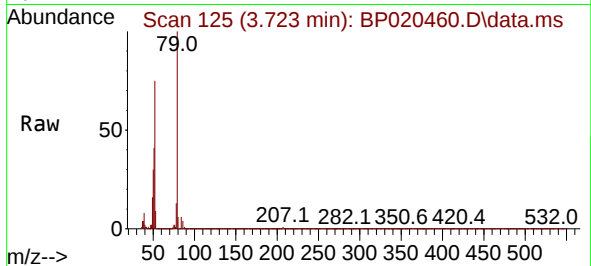
Tgt Ion: 88 Resp: 77040
Ion Ratio Lower Upper
88 100
58 80.3 64.4 96.6
43 31.7 25.0 37.6





#3
Pyridine
Concen: 9.982 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

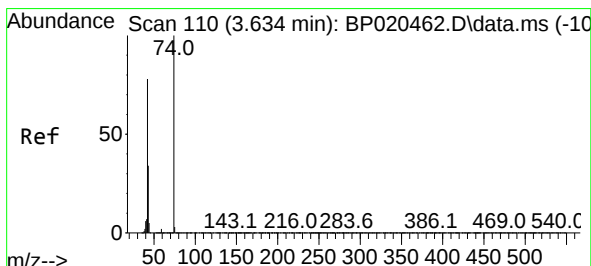
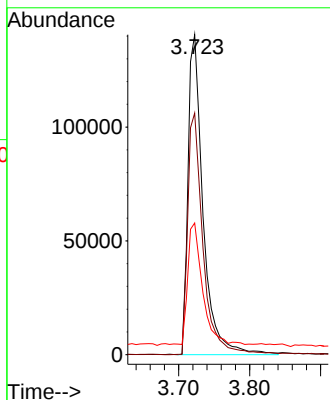
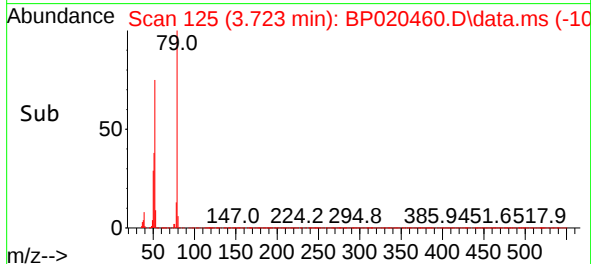
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



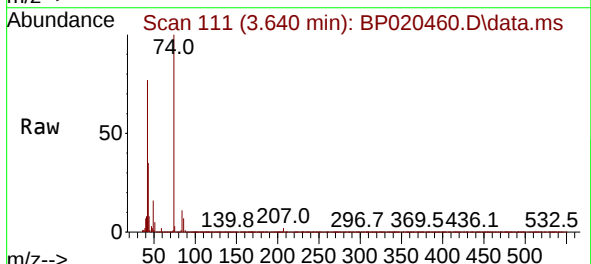
Tgt Ion: 79 Resp: 20735
Ion Ratio Lower Upper
79 100
52 75.5 61.3 91.9
51 41.2 30.8 46.2

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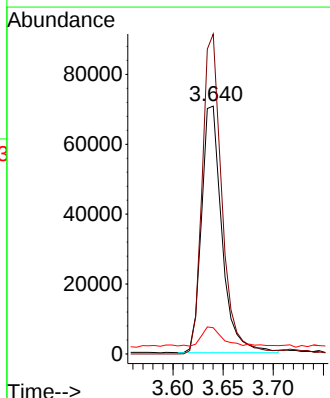
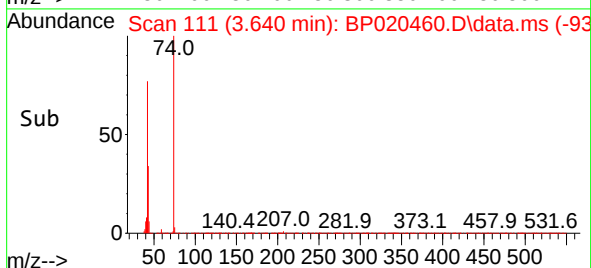
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

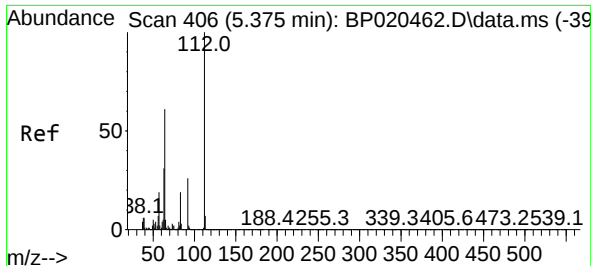


#4
n-Nitrosodimethylamine
Concen: 9.879 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



Tgt Ion: 42 Resp: 100103
Ion Ratio Lower Upper
42 100
74 129.1 102.1 153.1
44 10.6 6.2 9.4





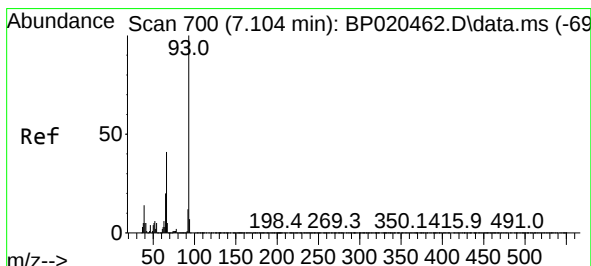
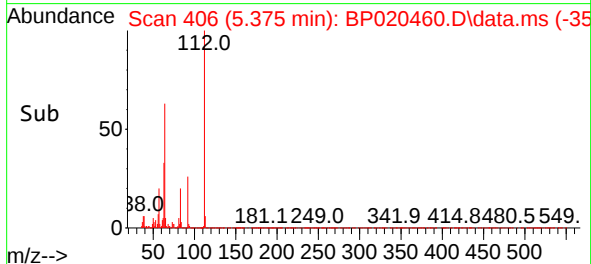
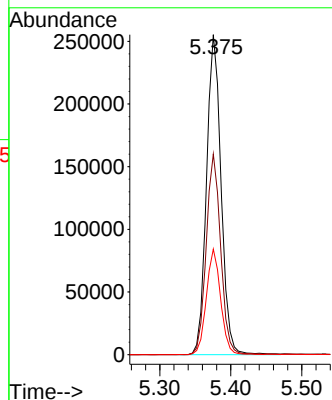
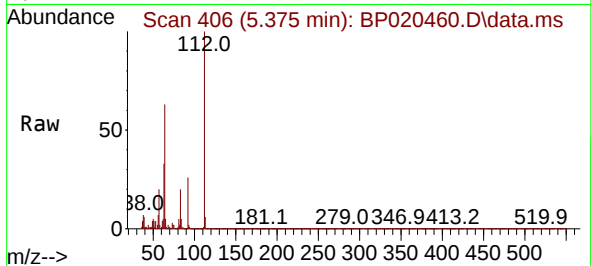
#5
2-Fluorophenol
Concen: 19.917 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 36442
Ion Ratio Lower Upper
112 100
64 62.7 48.5 72.7
63 33.0 25.0 37.6

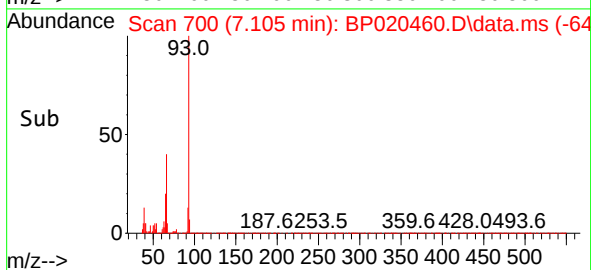
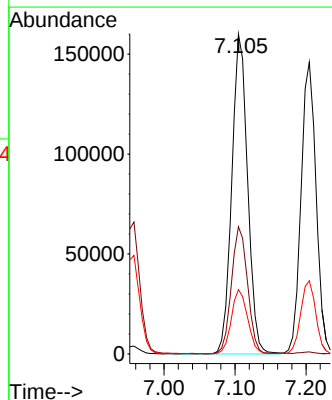
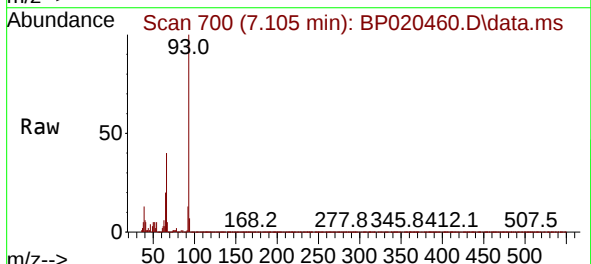
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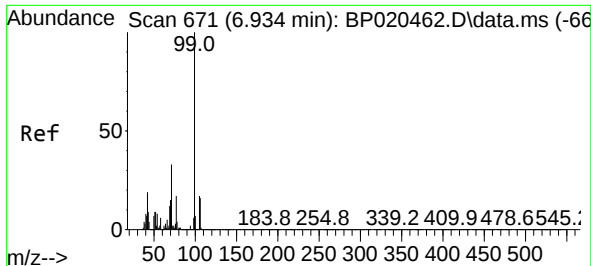
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#6
Aniline
Concen: 9.885 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

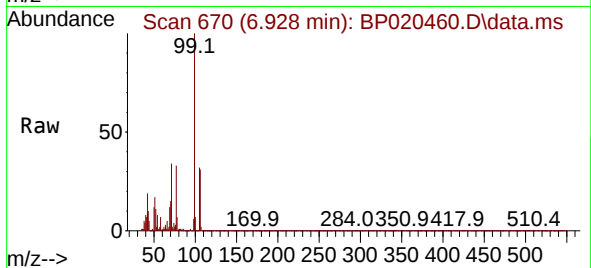
Tgt Ion: 93 Resp: 247397
Ion Ratio Lower Upper
93 100
66 39.7 33.2 49.8
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 20.018 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

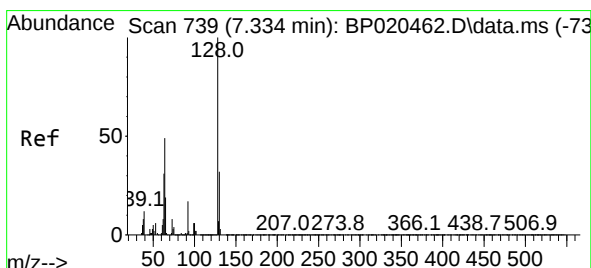
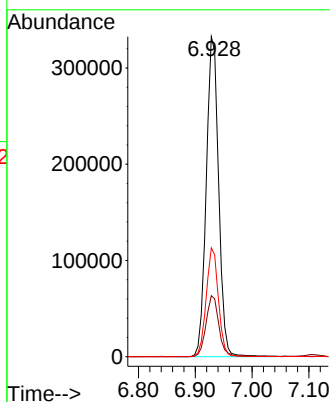
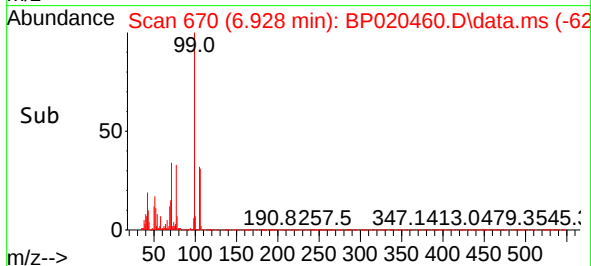
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 500924
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 34.0 26.5 39.7

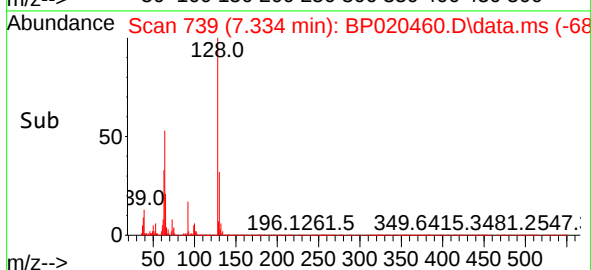
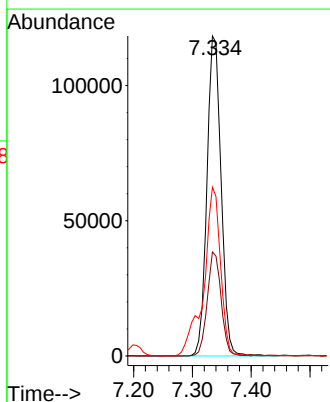
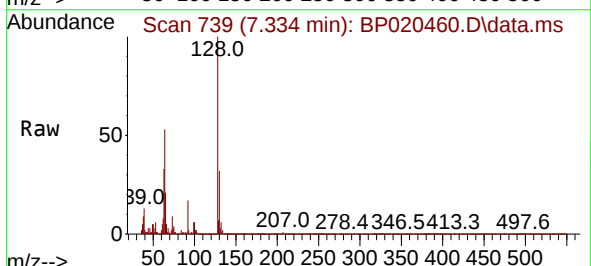
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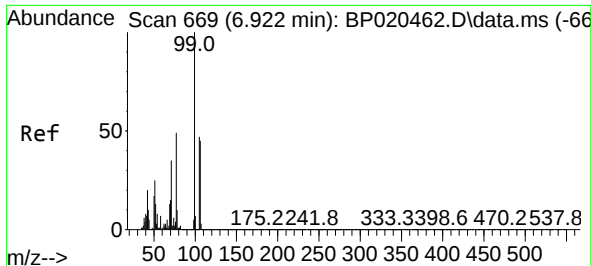
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#8
2-Chlorophenol
Concen: 9.961 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

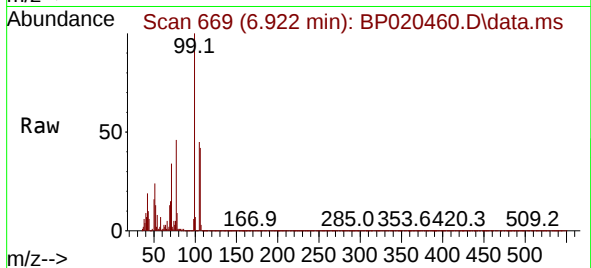
Tgt Ion:128 Resp: 198014
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 52.7 29.9 69.9





#9
Benzaldehyde
Concen: 10.069 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

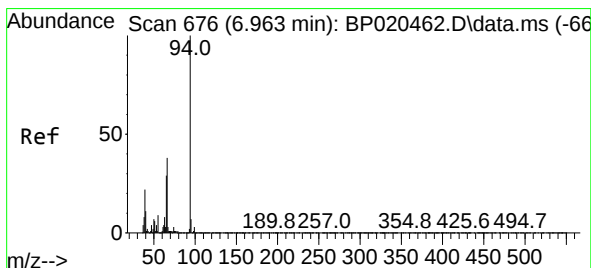
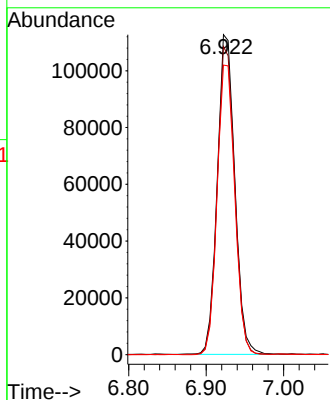
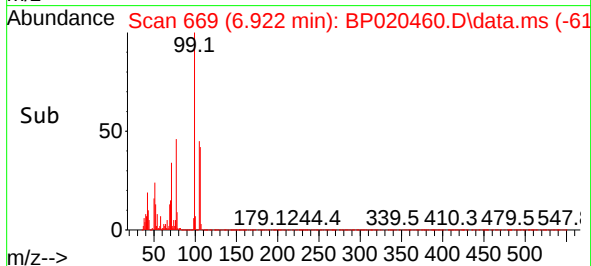
Instrument :
BNA_P
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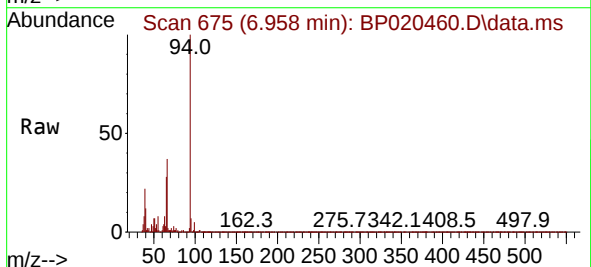
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Ion Ratio Lower Upper
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105 96.3 76.2 116.2
106 90.5 72.7 112.7

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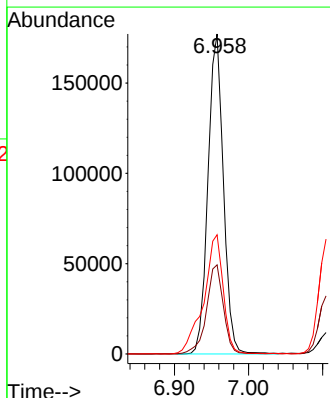
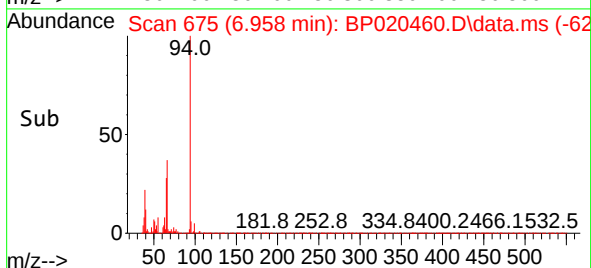
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

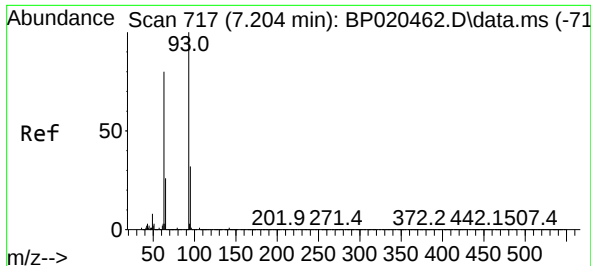


#10
Phenol
Concen: 9.998 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



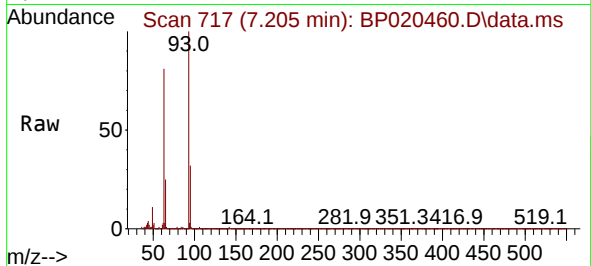
Tgt Ion: 94 Resp: 255933
Ion Ratio Lower Upper
94 100
65 27.8 8.6 48.6
66 37.3 17.8 57.8





#11
bis(2-Chloroethyl)ether
Concen: 10.193 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

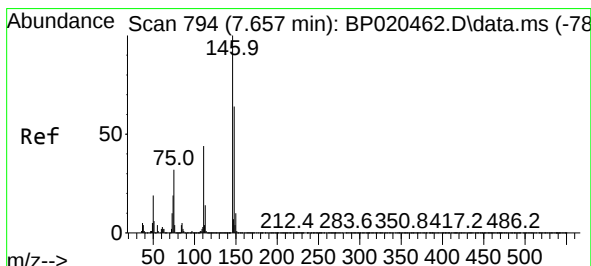
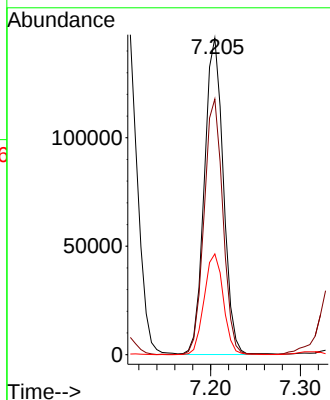
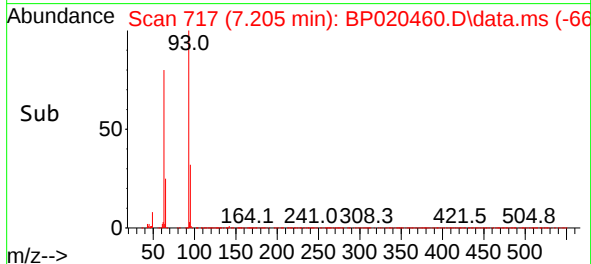
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



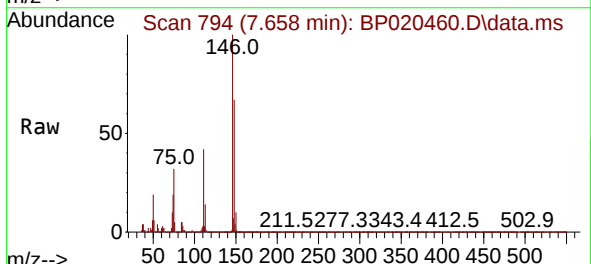
Tgt Ion: 93 Resp: 21434
Ion Ratio Lower Upper
93 100
63 80.7 60.1 100.1
95 31.8 12.2 52.2

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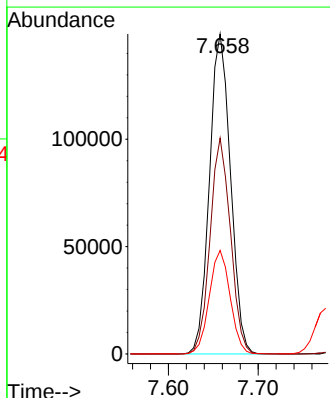
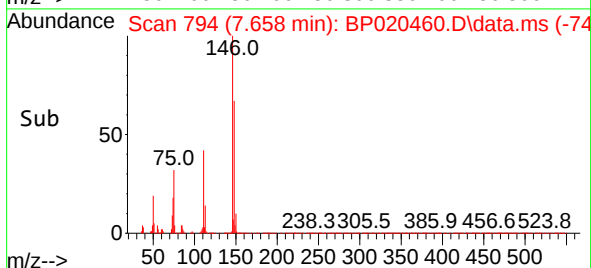
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

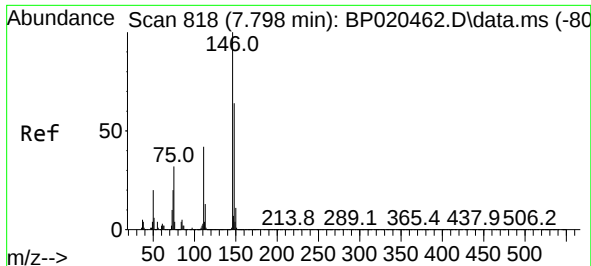


#12
1,3-Dichlorobenzene
Concen: 10.194 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



Tgt Ion:146 Resp: 242649
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.0
75 32.4 25.4 38.0





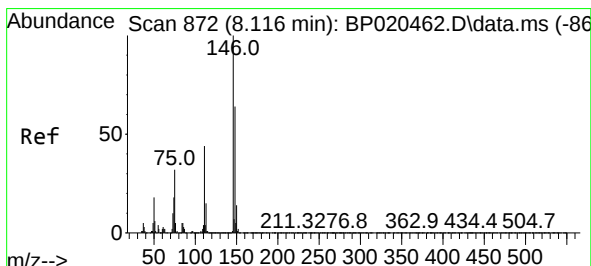
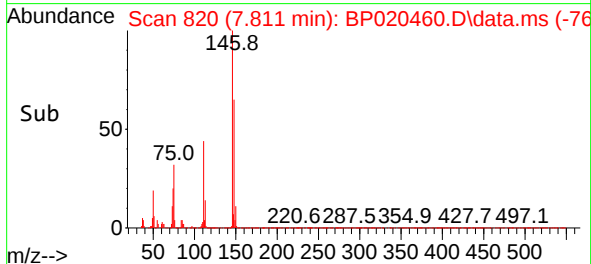
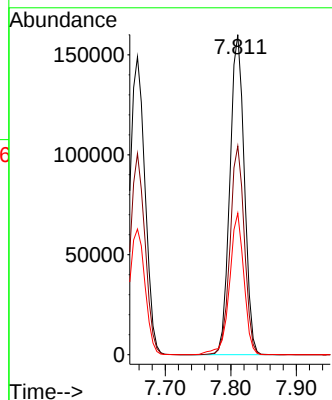
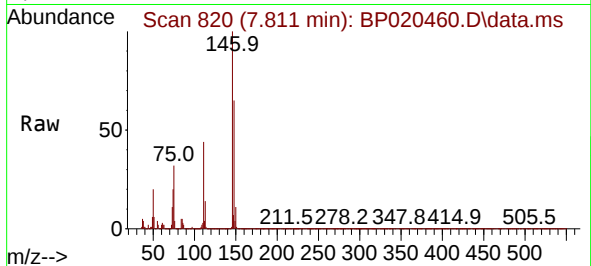
#13
1,4-Dichlorobenzene
Concen: 10.154 ng
RT: 7.811 min Scan# 818
Delta R.T. 0.012 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 244898
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 44.2 33.8 50.6

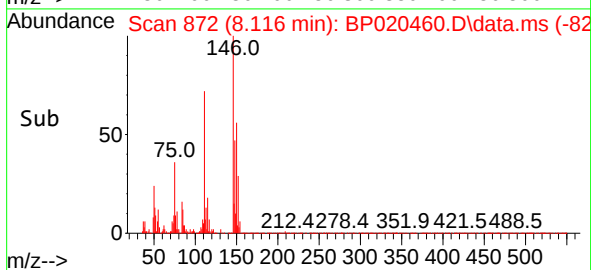
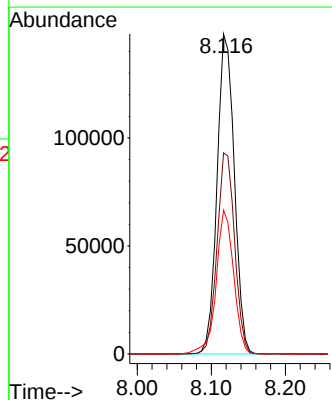
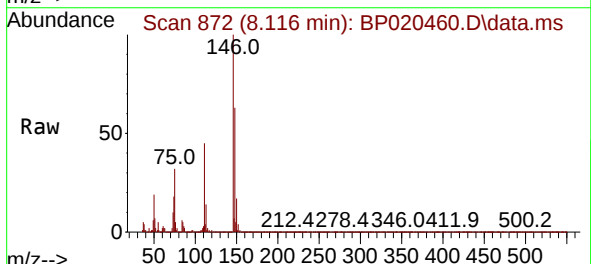
Manual Integrations
APPROVED

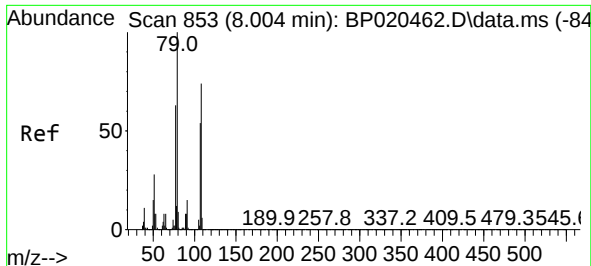
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 10.396 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:146 Resp: 239244
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 45.0 35.2 52.8





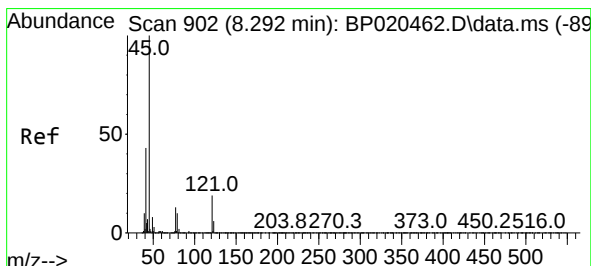
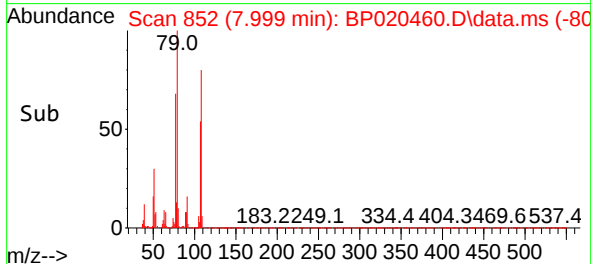
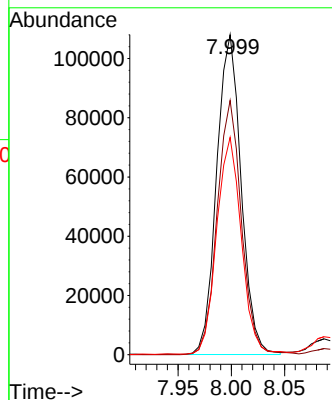
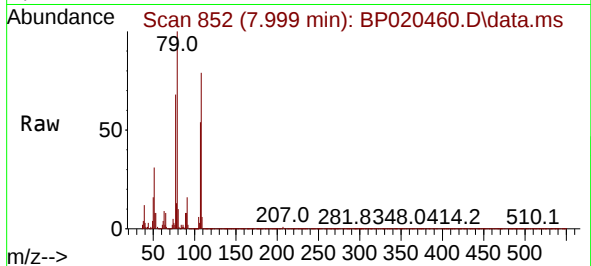
#15
Benzyl Alcohol
Concen: 9.662 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 172400
Ion Ratio Lower Upper
79 100
108 79.5 59.5 89.3
77 67.9 50.6 76.0

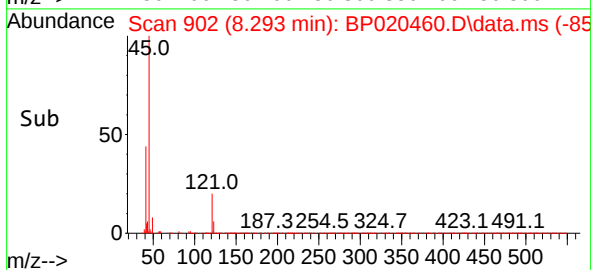
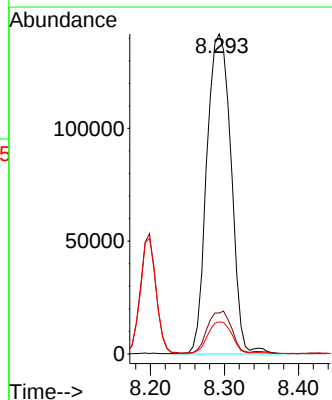
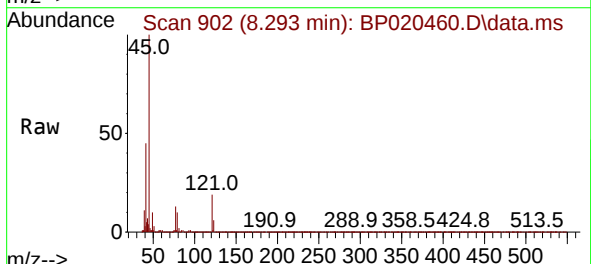
Manual Integrations
APPROVED

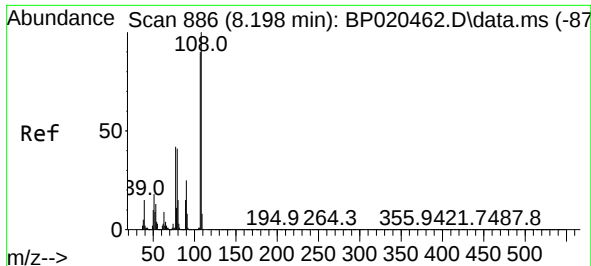
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.278 ng m
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 45 Resp: 323156
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 10.0 0.0 29.8





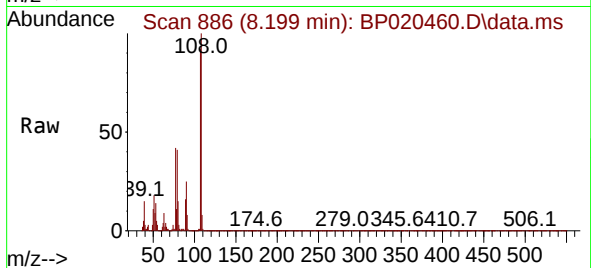
#17
2-Methylphenol
Concen: 9.892 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

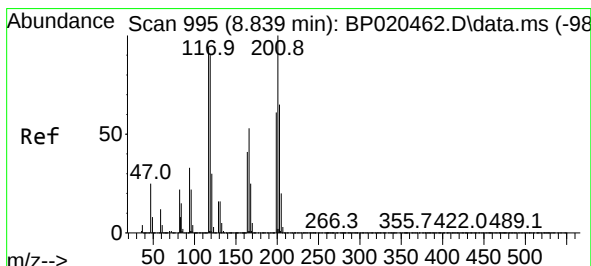
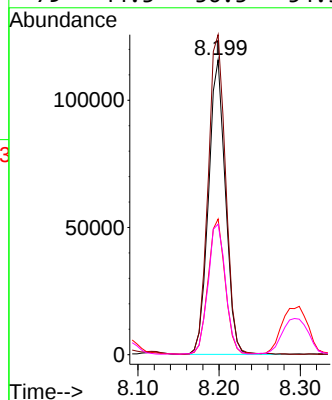
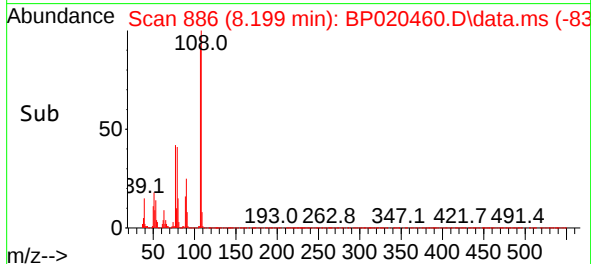


Tgt Ion:107 Resp: 168079
Ion Ratio Lower Upper
107 100
108 108.5 88.4 132.6
77 46.0 37.0 55.4
79 44.3 36.3 54.5

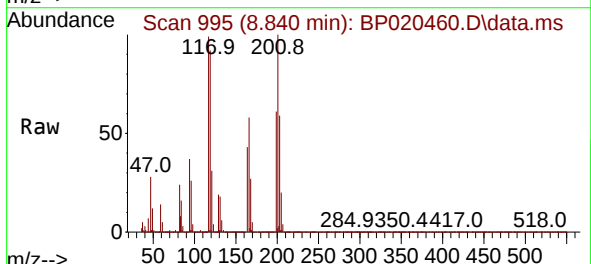
Manual Integrations

APPROVED

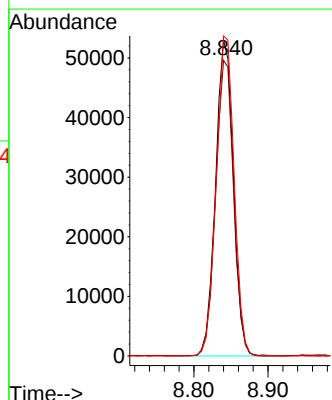
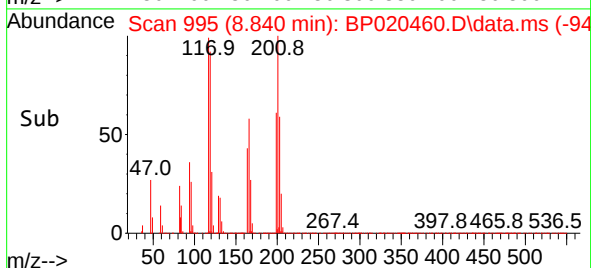
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

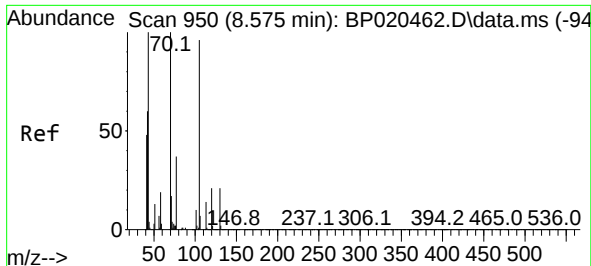


#18
Hexachloroethane
Concen: 10.180 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



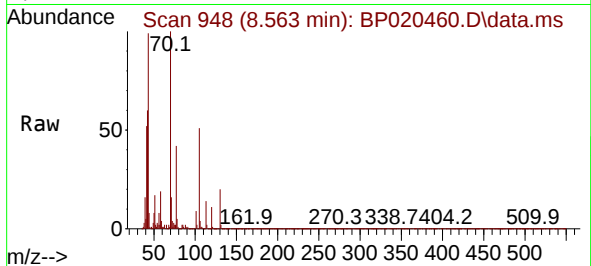
Tgt Ion:117 Resp: 88415
Ion Ratio Lower Upper
117 100
119 93.5 76.6 115.0
201 101.2 84.8 127.2





#19
n-Nitroso-di-n-propylamine
Concen: 10.202 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

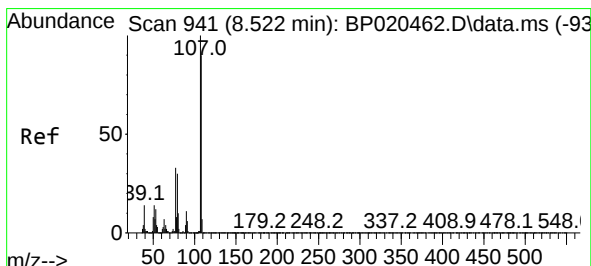
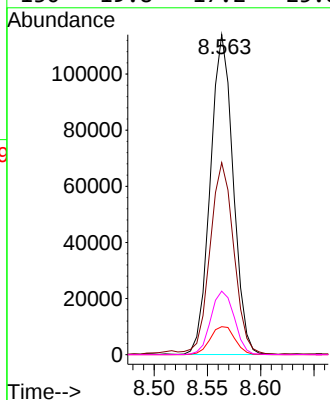
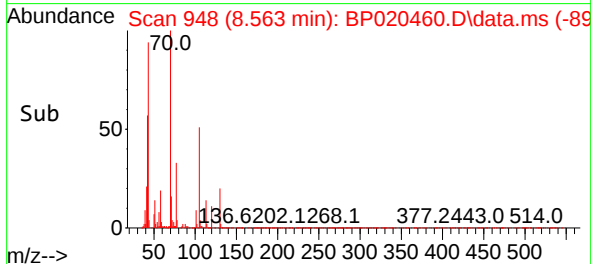
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



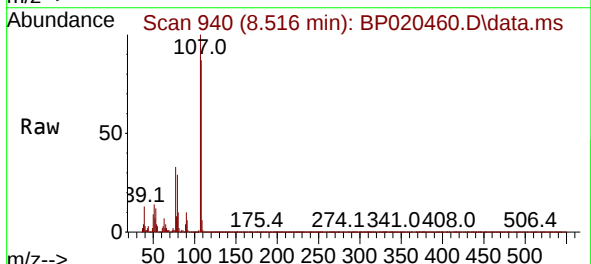
Tgt Ion: 70 Resp: 16976
Ion Ratio Lower Upper
70 100
42 60.0 48.9 73.3
101 8.8 7.8 11.8
130 19.8 17.2 25.8

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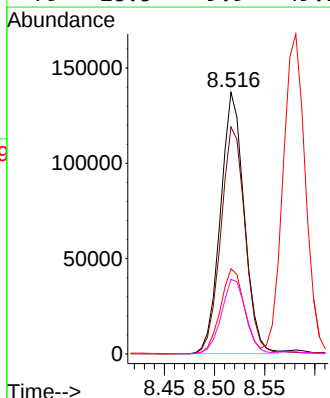
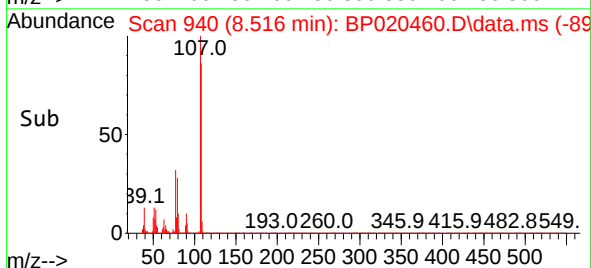
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

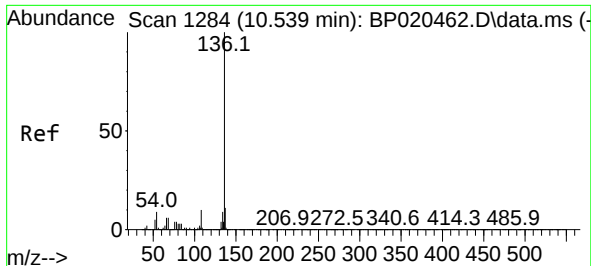


#20
3+4-Methylphenols
Concen: 9.814 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



Tgt Ion:107 Resp: 225217
Ion Ratio Lower Upper
107 100
108 86.7 69.6 109.6
77 32.6 13.3 53.3
79 28.5 9.9 49.9





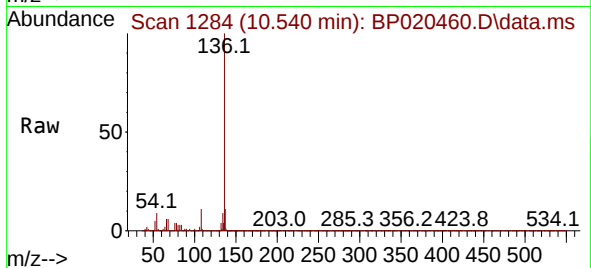
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

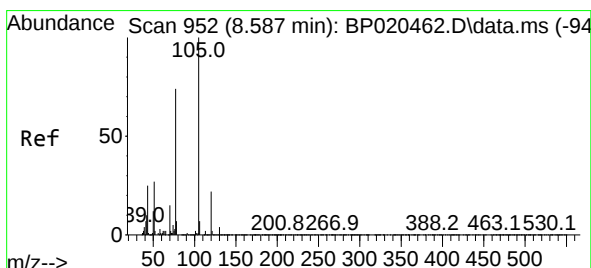
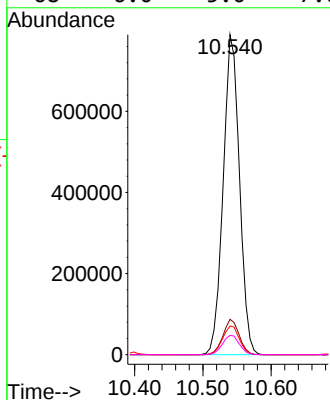
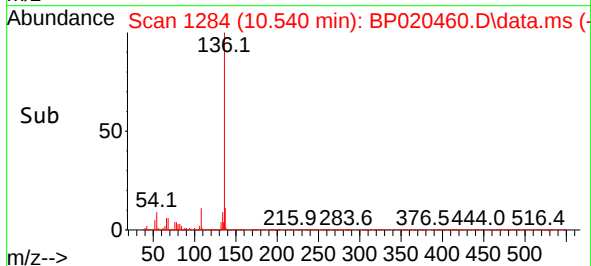


Tgt Ion:136 Resp: 1311450
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.0 7.3 10.9
68 6.0 5.0 7.6

Manual Integrations

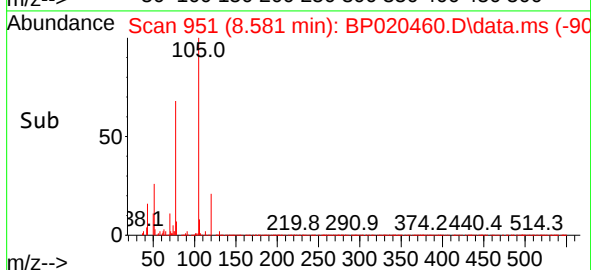
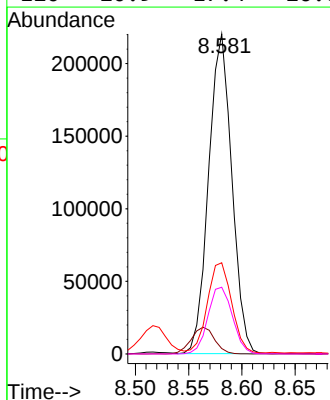
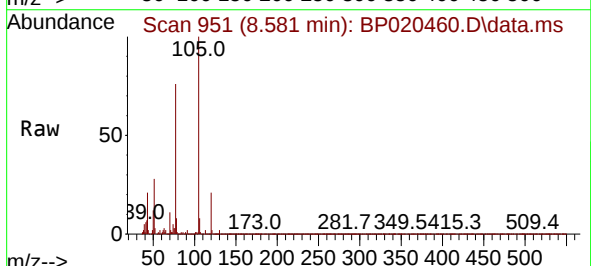
APPROVED

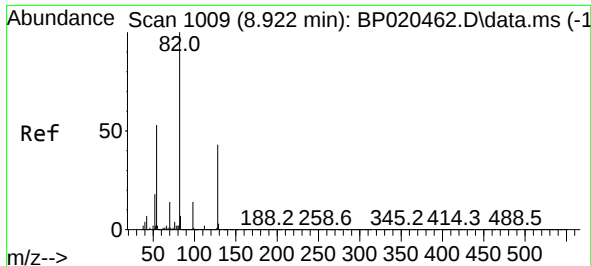
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 10.285 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:105 Resp: 333352
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 28.5 23.2 34.8
120 20.9 17.4 26.0





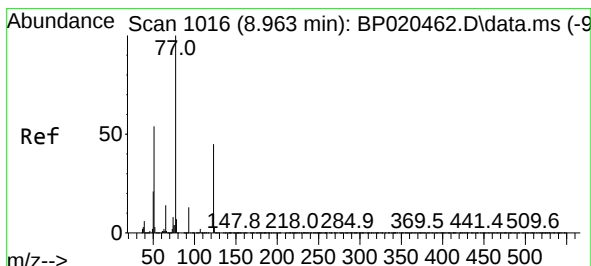
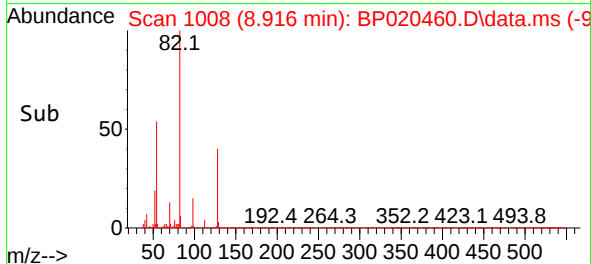
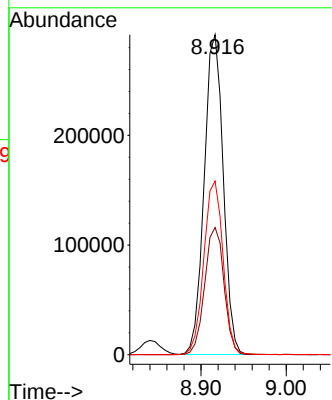
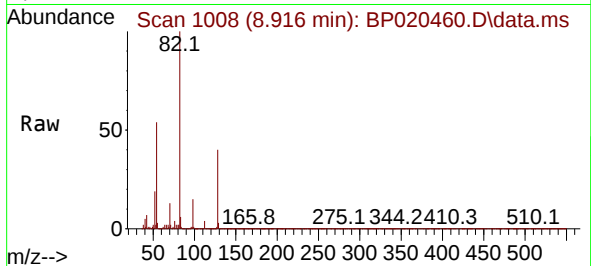
#23
Nitrobenzene-d5
Concen: 19.300 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 45376
Ion Ratio Lower Upper
82 100
128 39.8 34.6 51.8
54 54.3 42.7 64.1

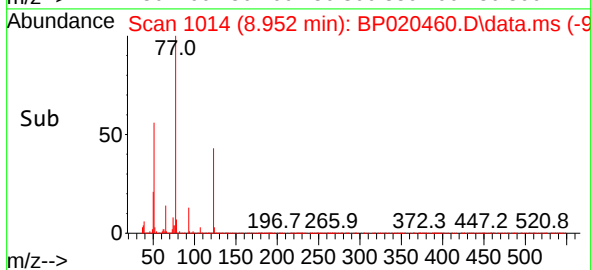
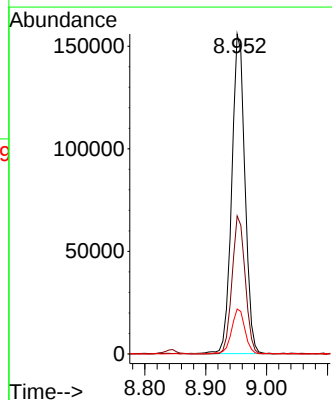
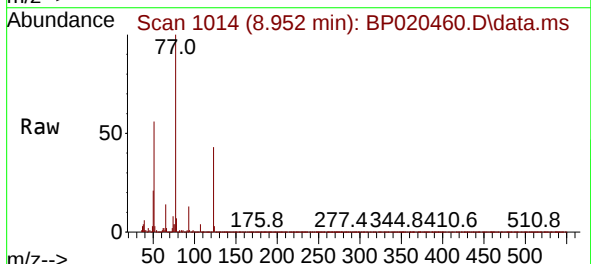
Manual Integrations
APPROVED

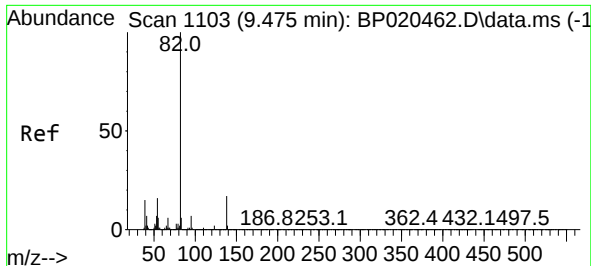
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 9.790 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

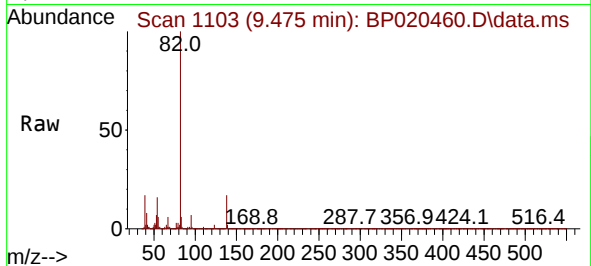
Tgt Ion: 77 Resp: 234897
Ion Ratio Lower Upper
77 100
123 43.2 36.3 54.5
65 14.1 10.9 16.3





#25
Isophorone
Concen: 10.080 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

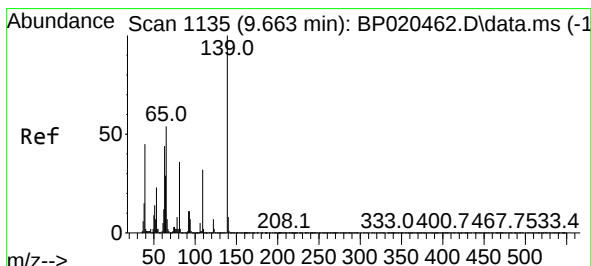
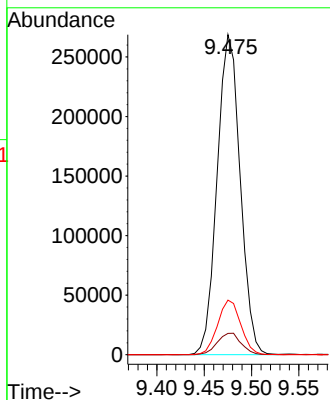
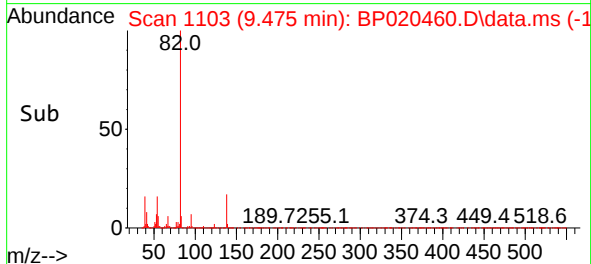
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 455770
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 17.0 13.8 20.6

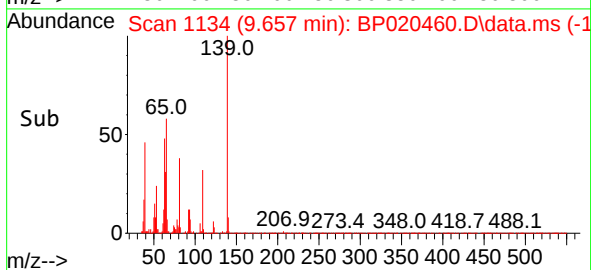
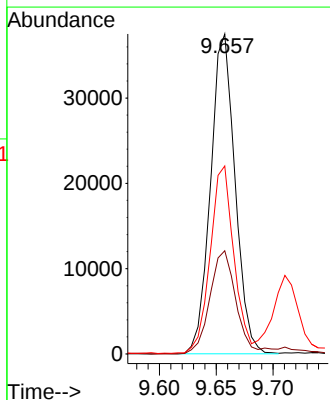
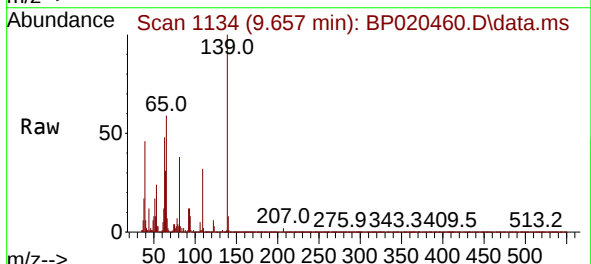
Manual Integrations
APPROVED

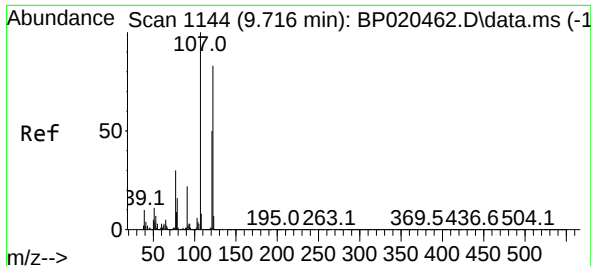
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 9.558 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:139 Resp: 56269
Ion Ratio Lower Upper
139 100
109 32.3 25.4 38.0
65 58.8 43.0 64.4





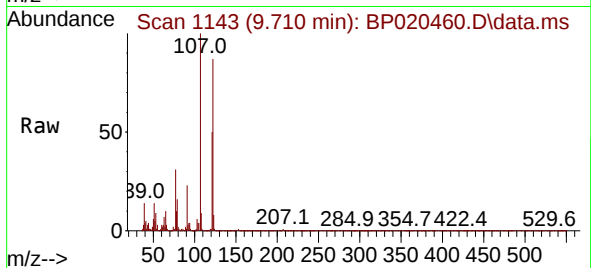
#27
2,4-Dimethylphenol
Concen: 9.976 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

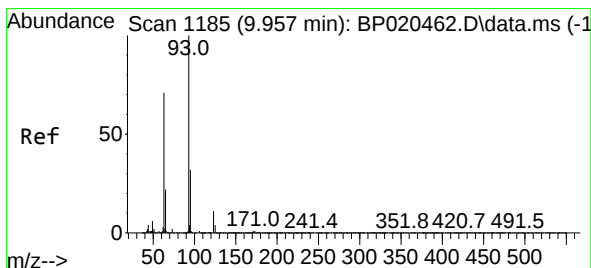
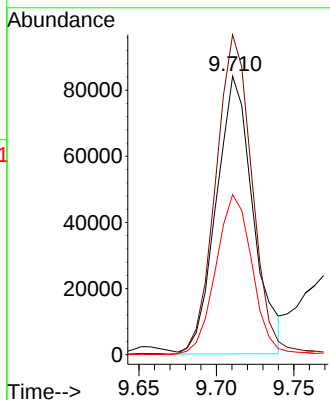
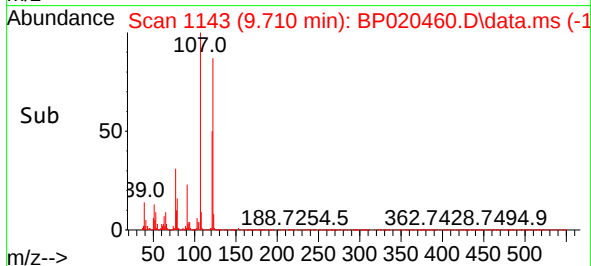


Tgt Ion: 122 Resp: 13844
Ion Ratio Lower Upper
122 100
107 114.9 95.4 143.0
121 57.4 47.7 71.5

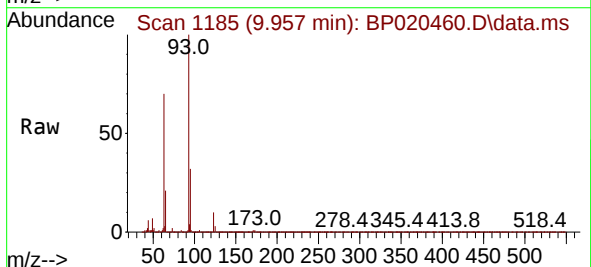
Manual Integrations

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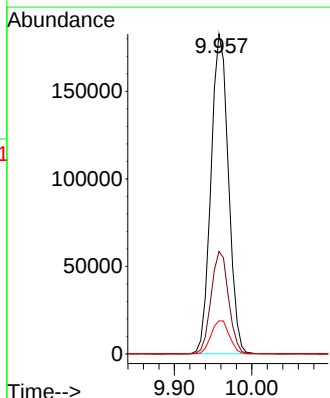
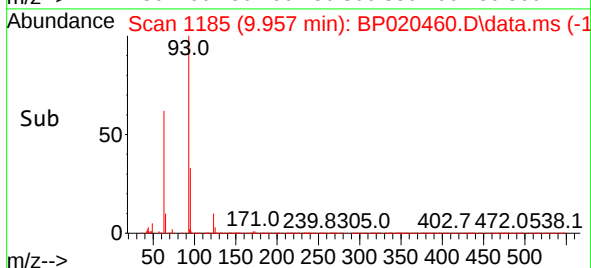
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

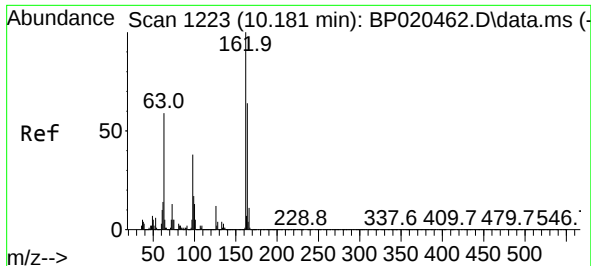


#28
bis(2-Chloroethoxy)methane
Concen: 10.153 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



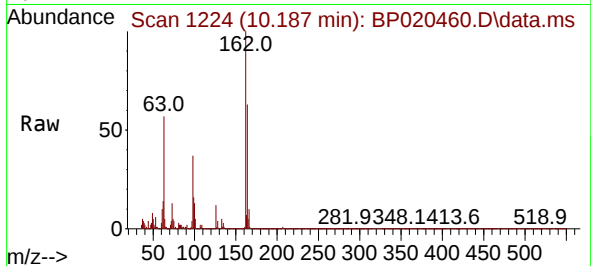
Tgt Ion: 93 Resp: 285045
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.3 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 9.640 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

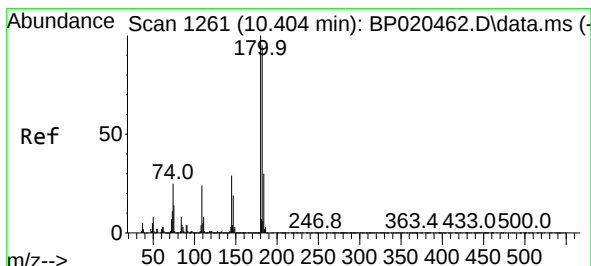
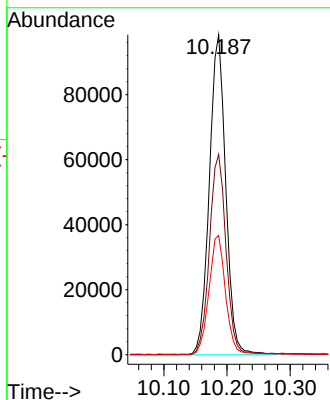
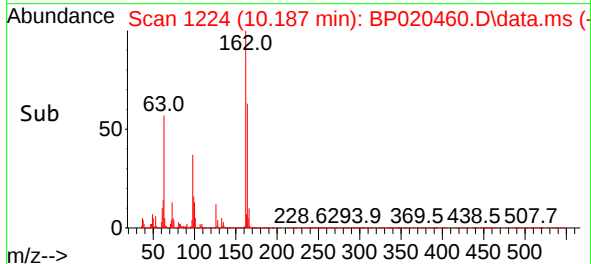
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 177632
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 37.3 18.0 58.0

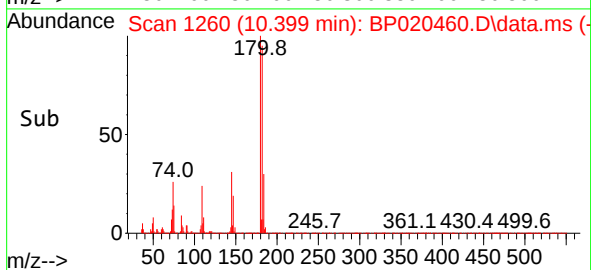
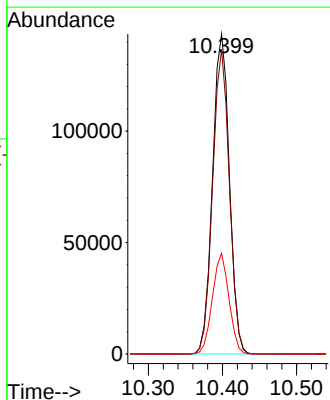
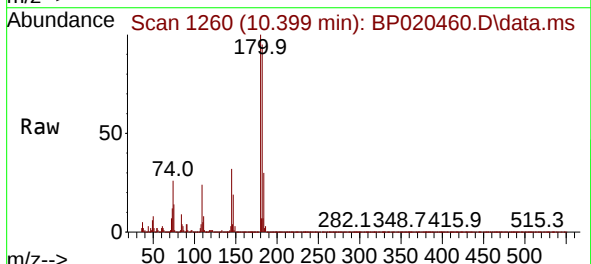
Manual Integrations
APPROVED

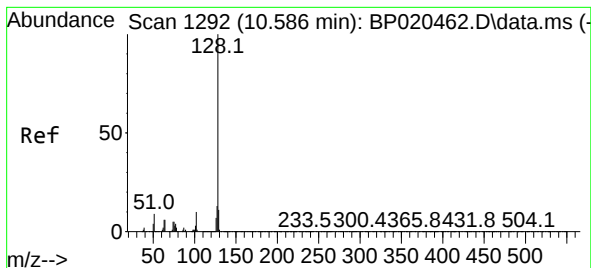
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.086 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

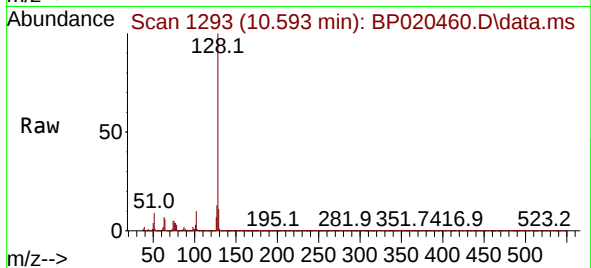
Tgt Ion:180 Resp: 225854
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 31.5 23.5 35.3





#31
Naphthalene
Concen: 10.260 ng
RT: 10.593 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

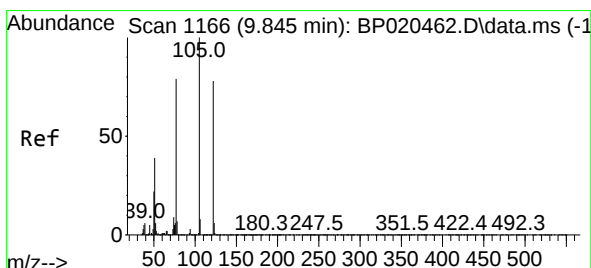
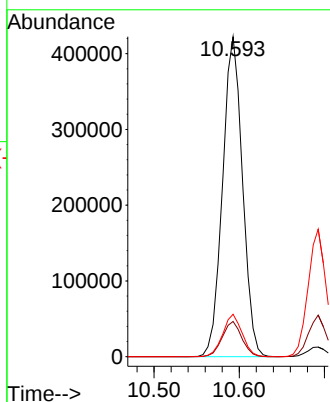
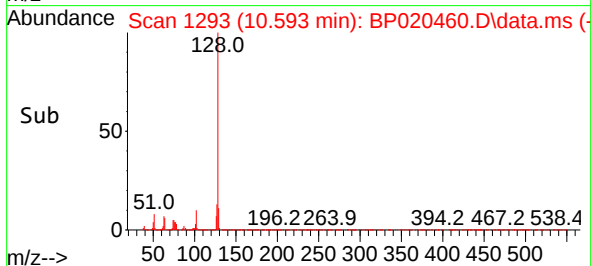
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 687408
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8

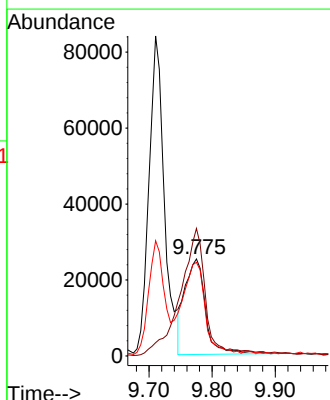
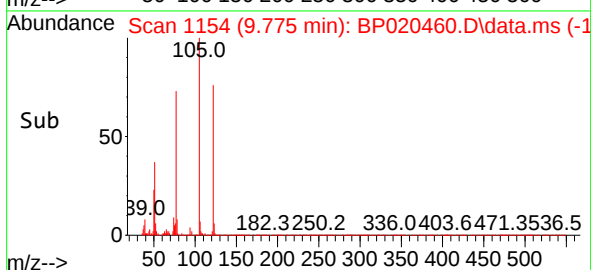
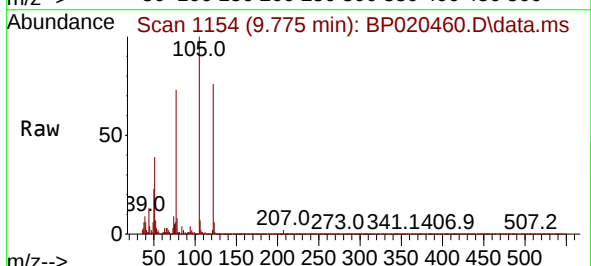
Manual Integrations
APPROVED

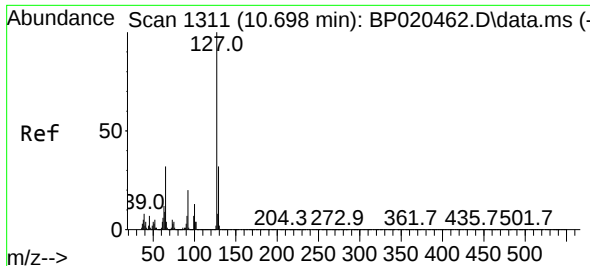
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#32
Benzoic acid
Concen: 10.817 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:122 Resp: 57595
Ion Ratio Lower Upper
122 100
105 131.5 104.4 144.4
77 96.6 79.3 119.3





#33
4-Chloroaniline
Concen: 9.910 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

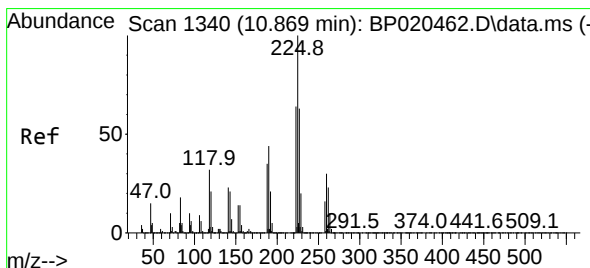
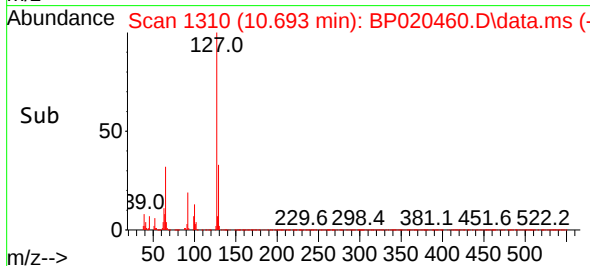
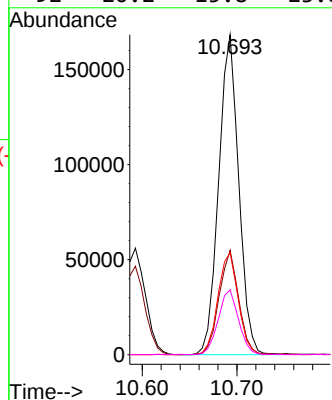
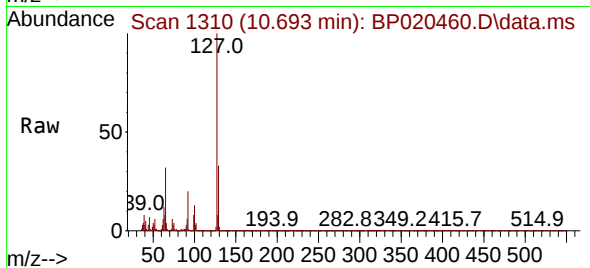
SSTDICC010

Tgt Ion:	127	Resp:	24764
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.8
65	31.9	25.8	38.8
92	20.2	15.8	23.8

Manual Integrations

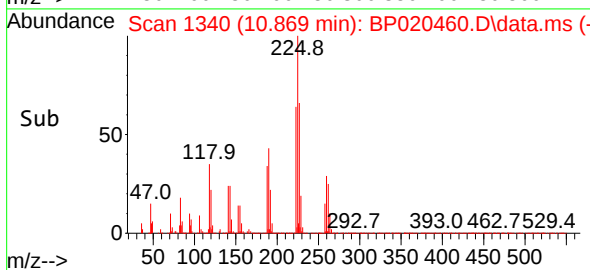
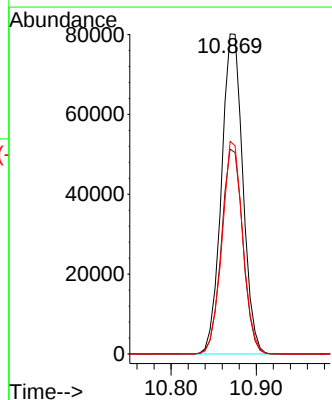
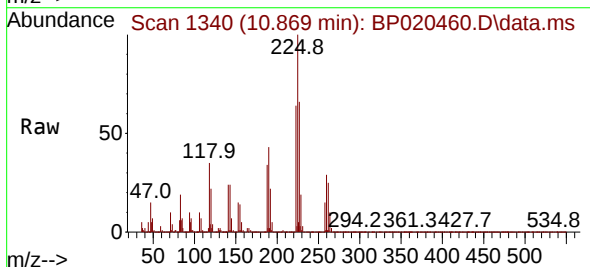
APPROVED

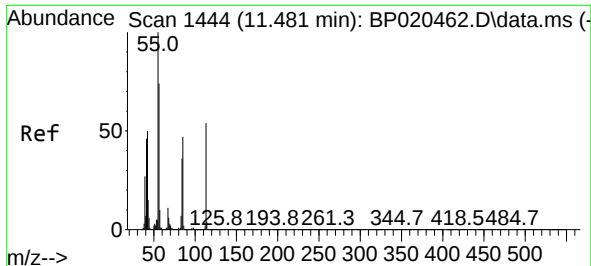
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#34
Hexachlorobutadiene
Concen: 9.975 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:	225	Resp:	139392
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.4	77.2
227	66.5	50.7	76.1





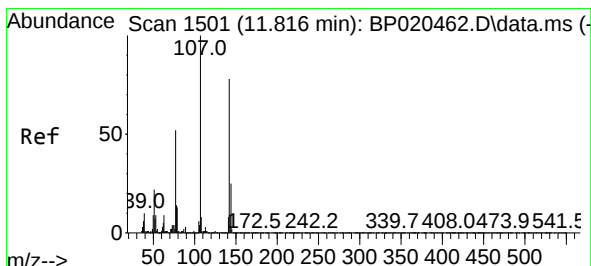
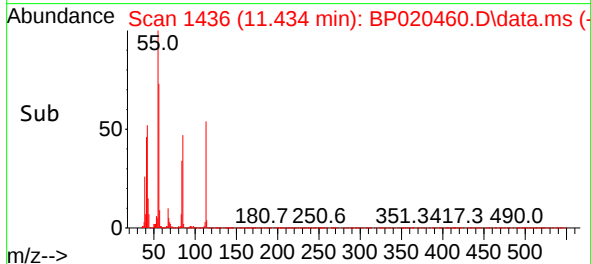
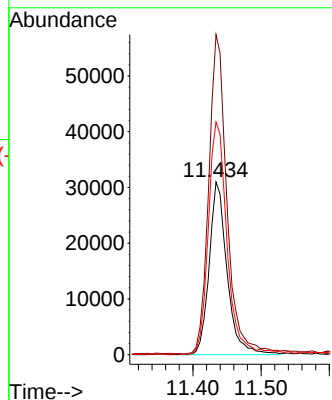
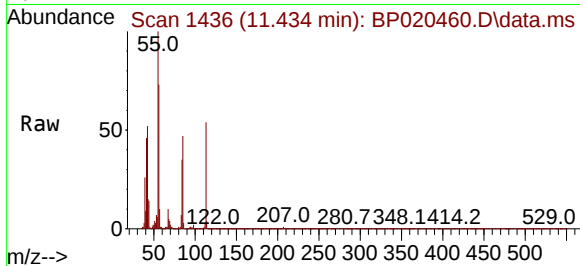
#35
Caprolactam
Concen: 9.482 ng
RT: 11.434 min Scan# 1444
Delta R.T. -0.047 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 5648
Ion Ratio Lower Upper
113 100
55 185.3 166.5 206.5
56 134.8 117.3 157.3

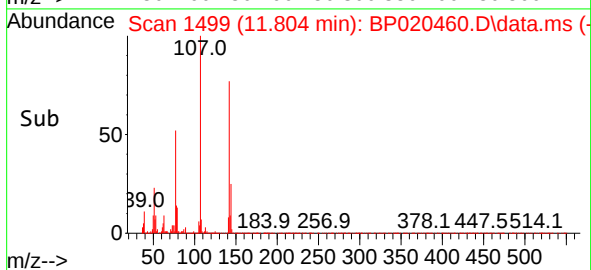
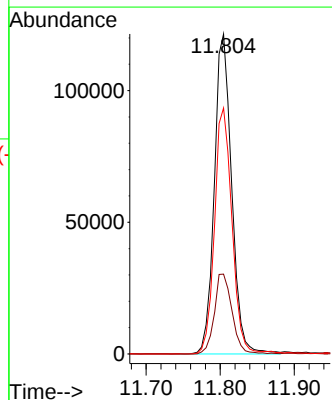
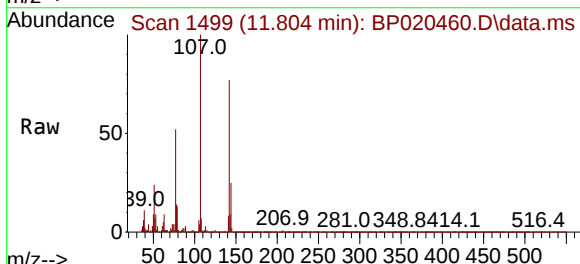
Manual Integrations
APPROVED

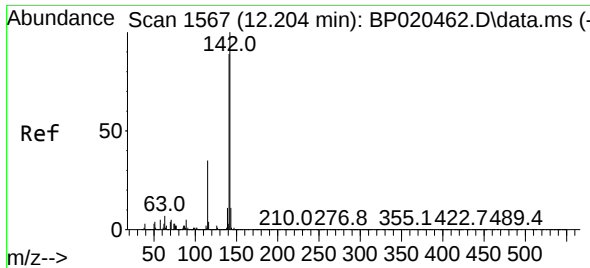
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#36
4-Chloro-3-methylphenol
Concen: 9.645 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:107 Resp: 197307
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 76.9 62.3 93.5





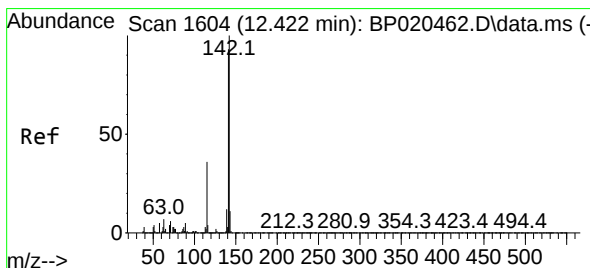
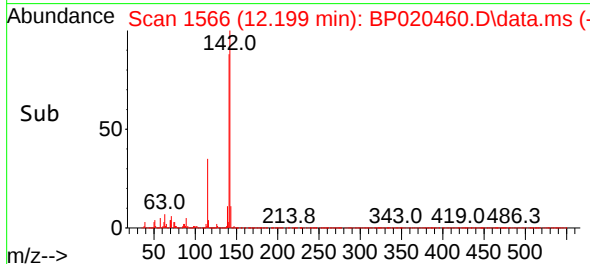
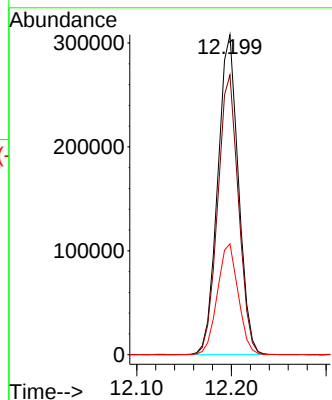
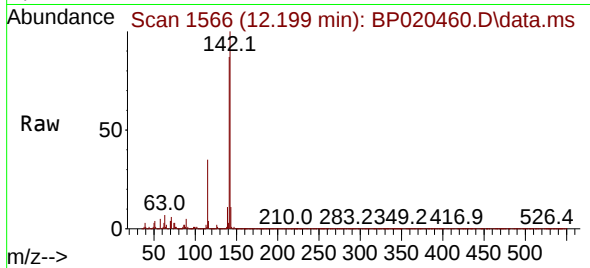
#37
2-Methylnaphthalene
Concen: 10.213 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 467168
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 34.7 27.8 41.6

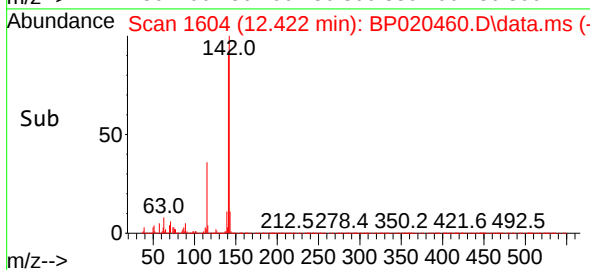
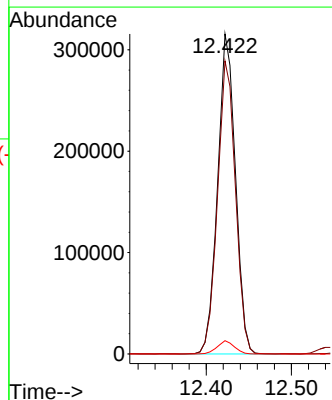
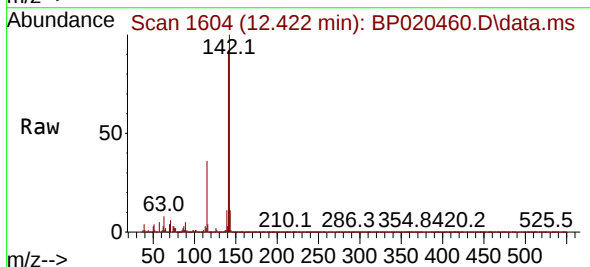
Manual Integrations
APPROVED

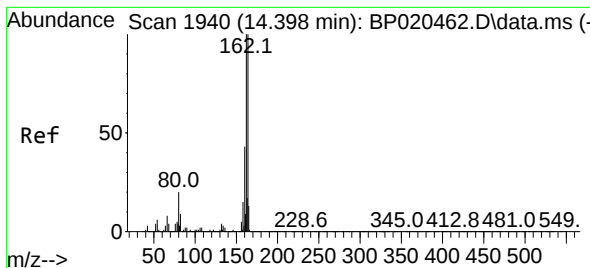
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#38
1-Methylnaphthalene
Concen: 10.180 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:142 Resp: 459386
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1
116 4.1 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: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

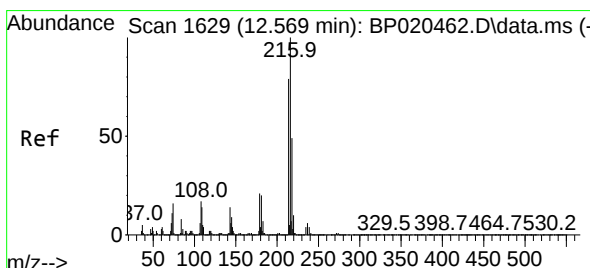
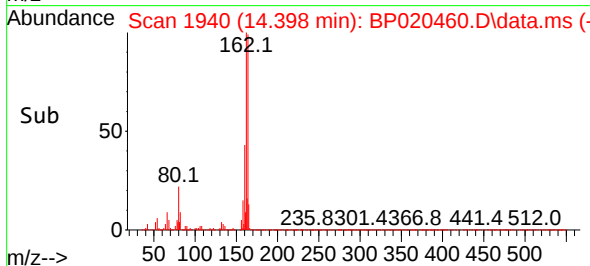
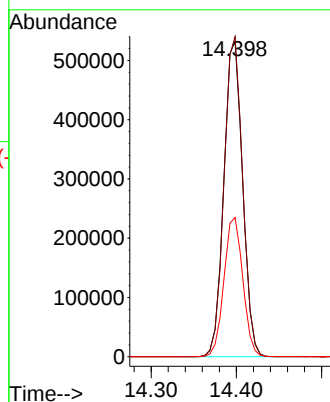
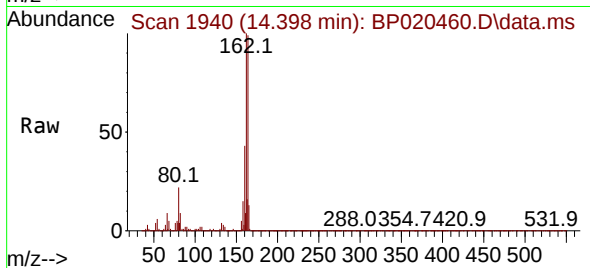
Tgt Ion:164 Resp: 813784

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.1	120.1
160	44.1	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: 9.904 ng

RT: 12.557 min Scan# 1627

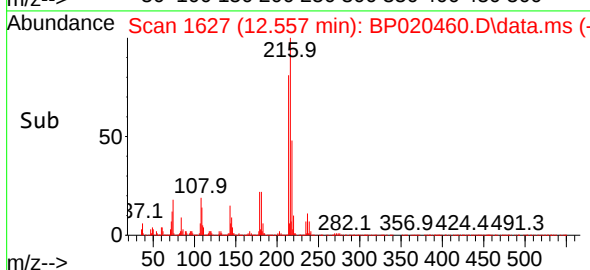
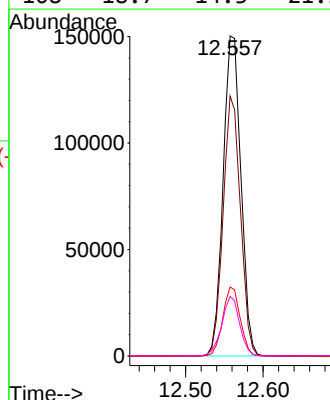
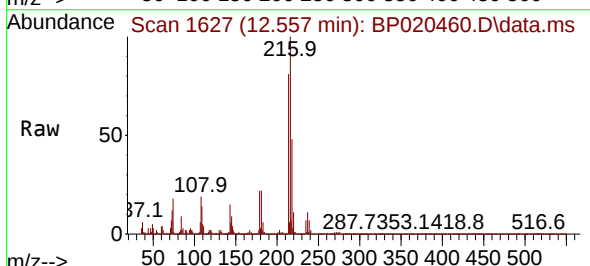
Delta R.T. -0.011 min

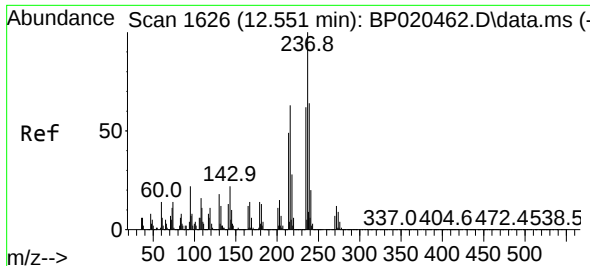
Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:216 Resp: 240277

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	21.0	17.0	25.6
108	18.7	14.3	21.5





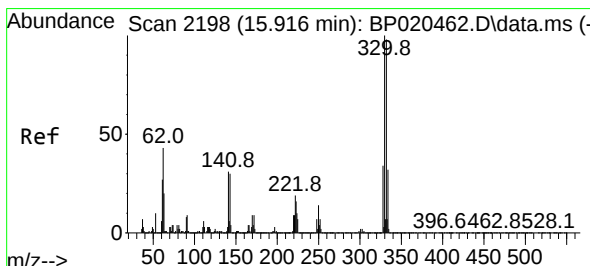
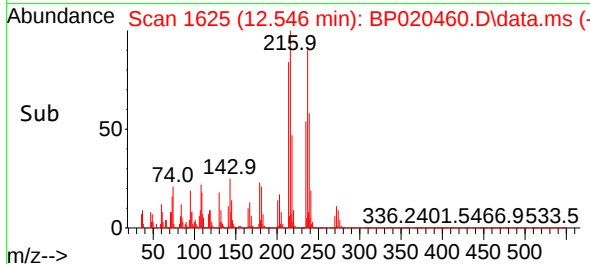
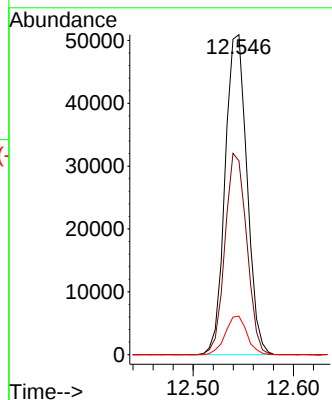
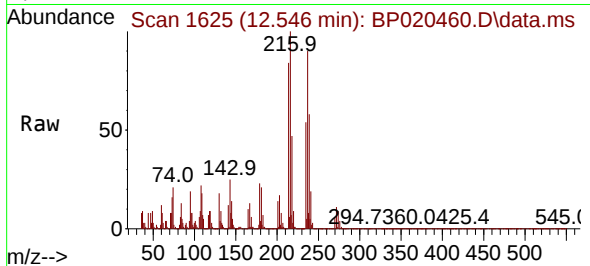
#41
Hexachlorocyclopentadiene
Concen: 9.118 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 237 Resp: 7701
Ion Ratio Lower Upper
237 100
235 60.6 42.0 82.0
272 12.0 0.0 32.4

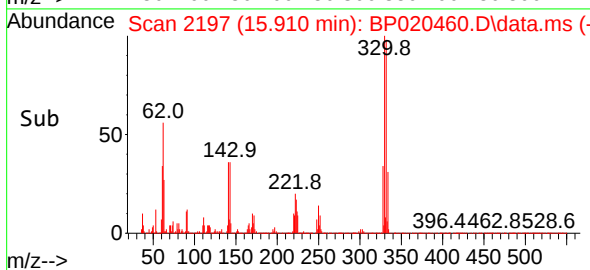
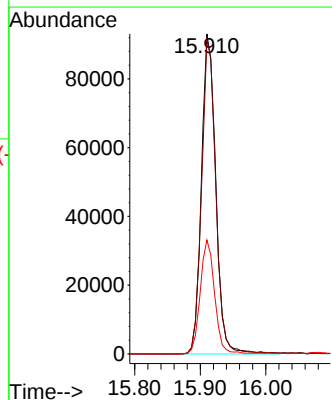
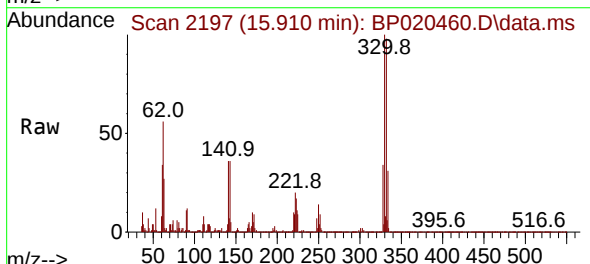
Manual Integrations
APPROVED

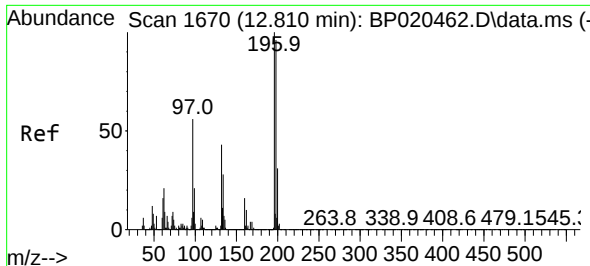
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#42
2,4,6-Tribromophenol
Concen: 18.446 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 330 Resp: 141538
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 35.9 27.8 41.6





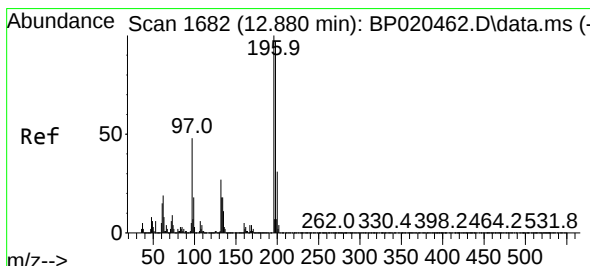
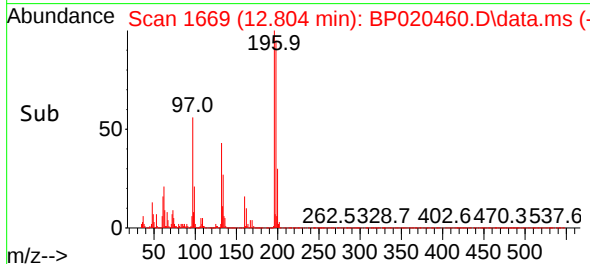
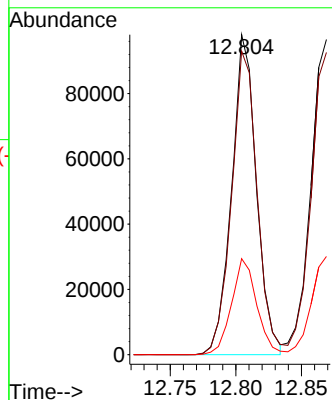
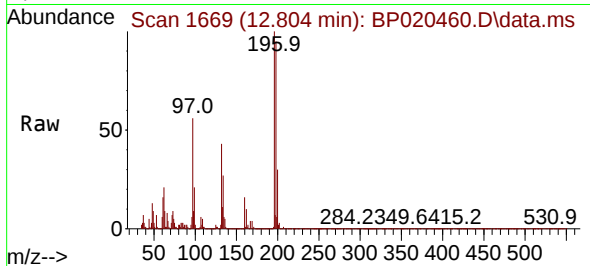
#43
2,4,6-Trichlorophenol
Concen: 9.104 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 129199
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 30.0 24.5 36.7

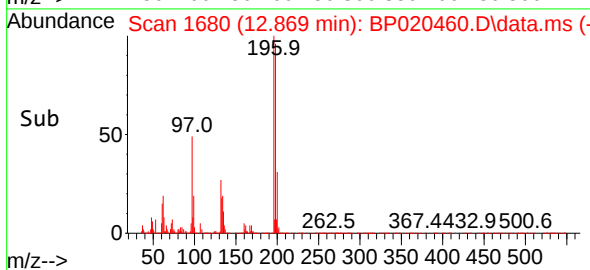
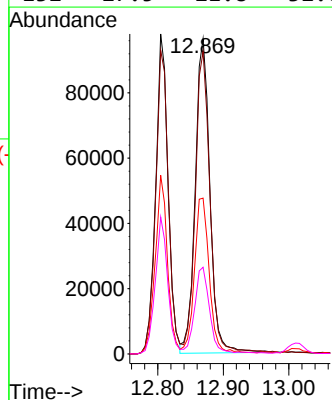
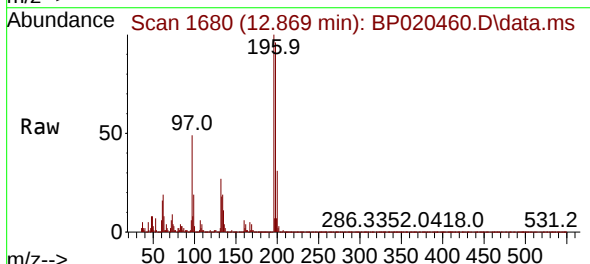
Manual Integrations
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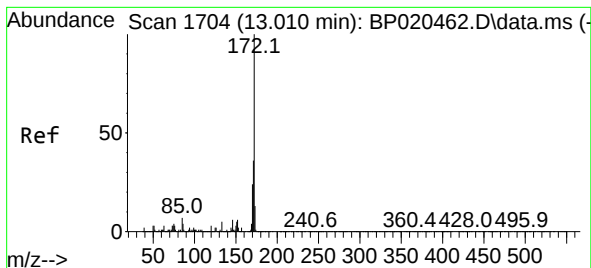
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#44
2,4,5-Trichlorophenol
Concen: 9.366 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:196 Resp: 150535
Ion Ratio Lower Upper
196 100
198 95.9 77.9 116.9
97 49.4 38.6 57.8
132 27.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 21.137 ng

RT: 13.010 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 1184140

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

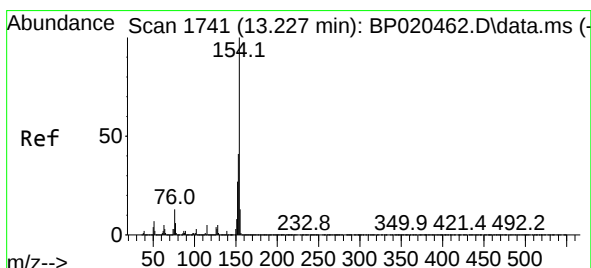
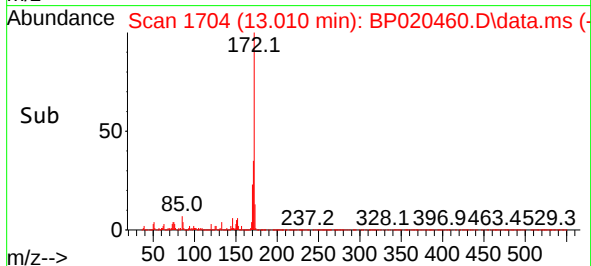
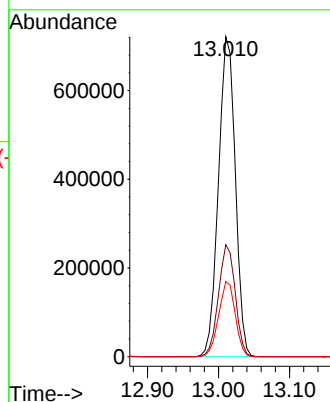
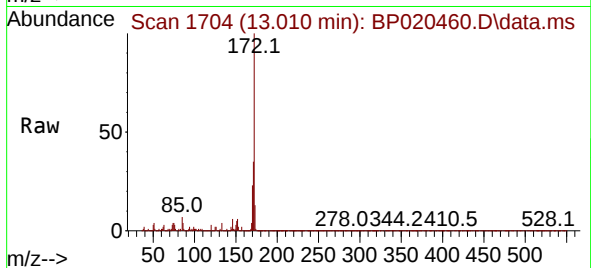
170 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#46

1,1'-Biphenyl

Concen: 10.351 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.011 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

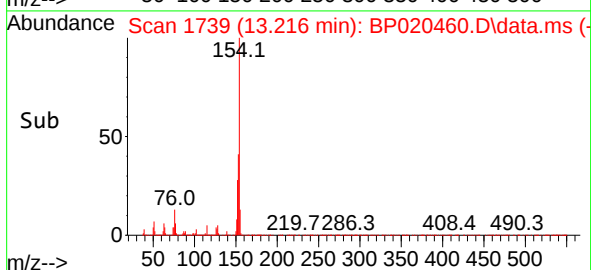
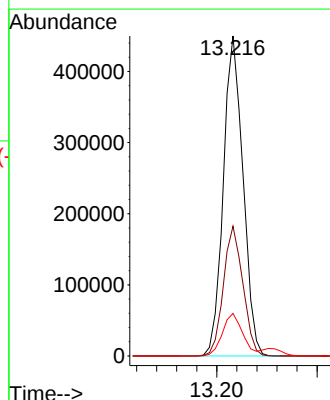
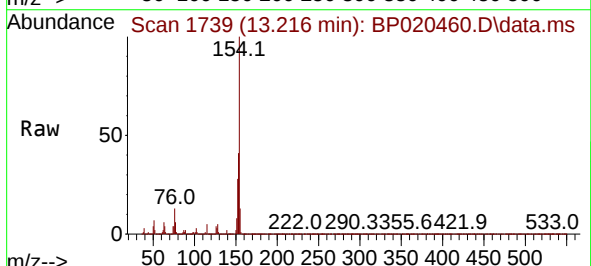
Tgt Ion:154 Resp: 610550

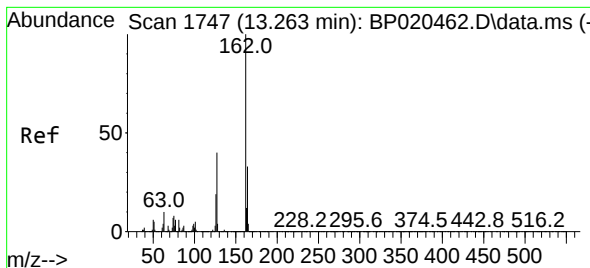
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 13.3 0.0 32.7





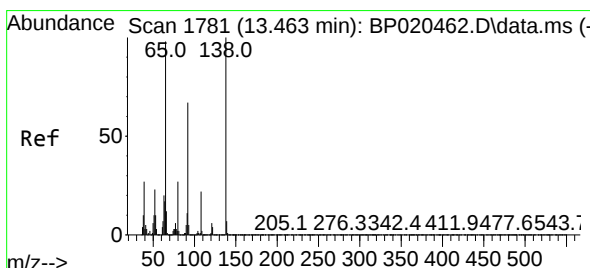
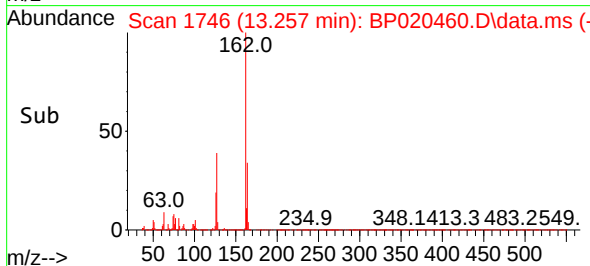
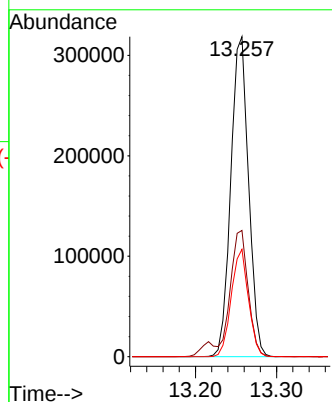
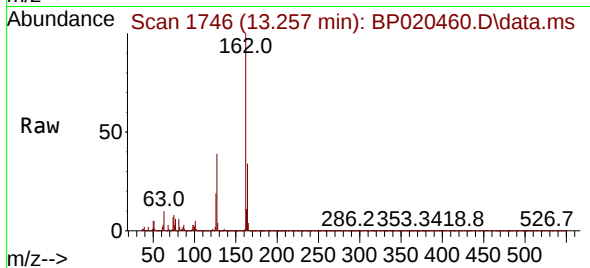
#47
2-Chloronaphthalene
Concen: 10.317 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 483400
Ion Ratio Lower Upper
162 100
127 39.5 32.0 48.0
164 33.6 26.0 39.0

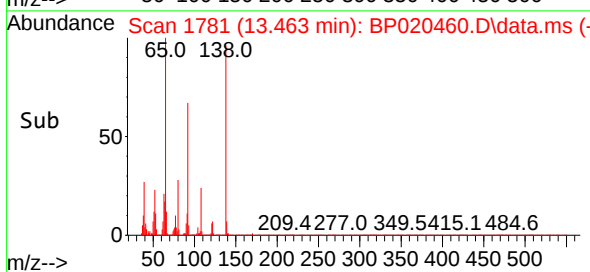
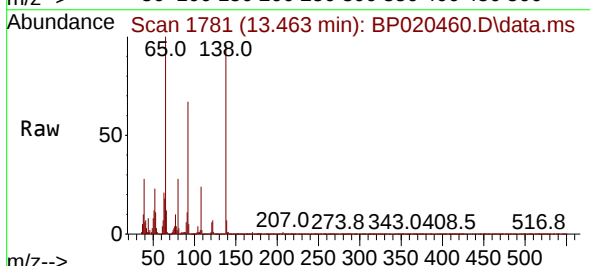
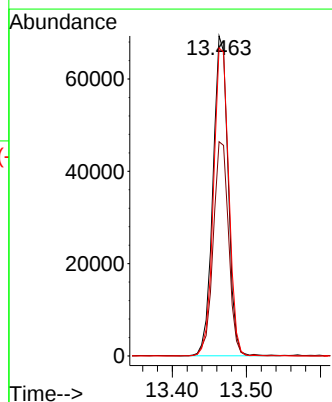
Manual Integrations
APPROVED

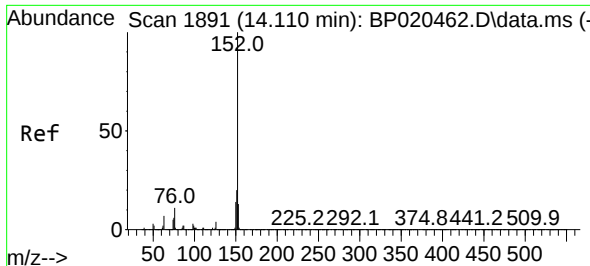
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#48
2-Nitroaniline
Concen: 9.196 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion: 65 Resp: 98487
Ion Ratio Lower Upper
65 100
92 66.9 54.6 81.8
138 96.2 81.2 121.8





#49
Acenaphthylene
Concen: 10.292 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

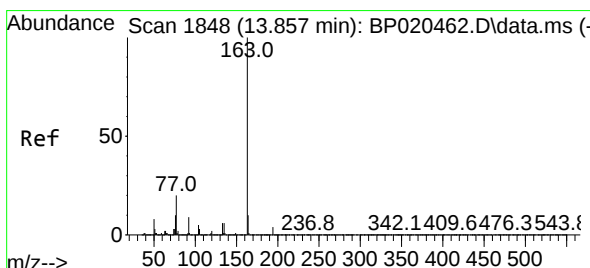
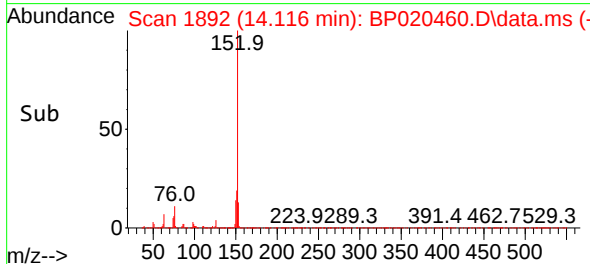
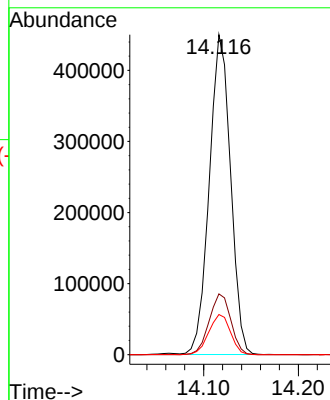
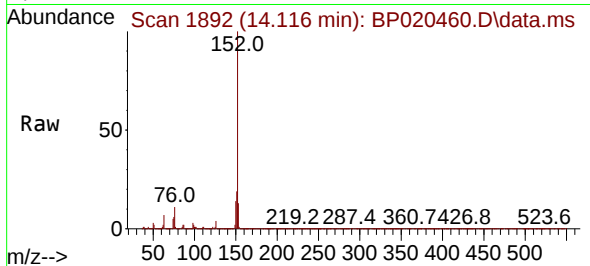
SSTDICC010

Tgt Ion:152 Resp: 70100
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 12.5 10.4 15.6

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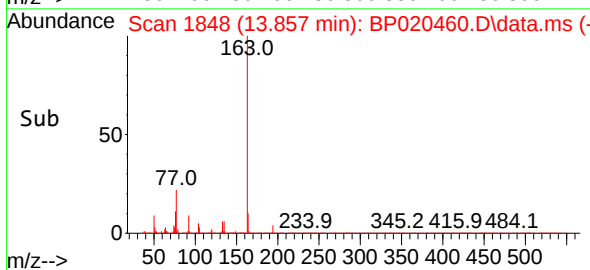
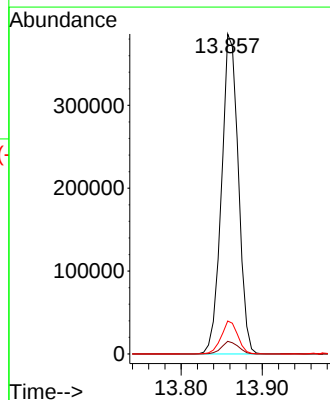
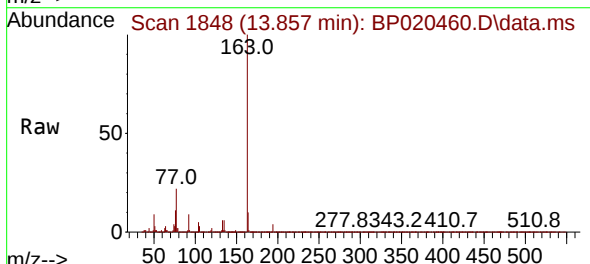
APPROVED

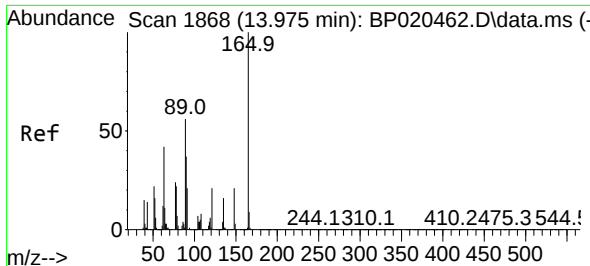
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#50
Dimethylphthalate
Concen: 10.225 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

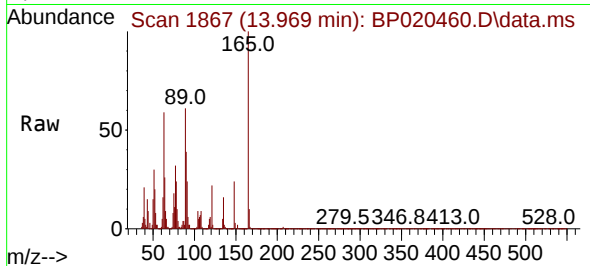
Tgt Ion:163 Resp: 556782
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 9.359 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

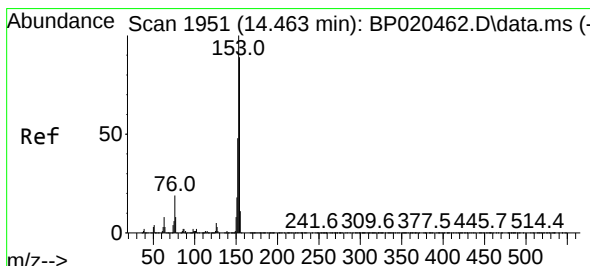
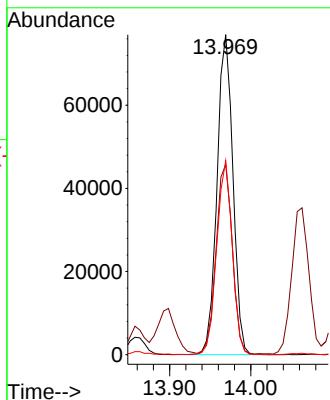
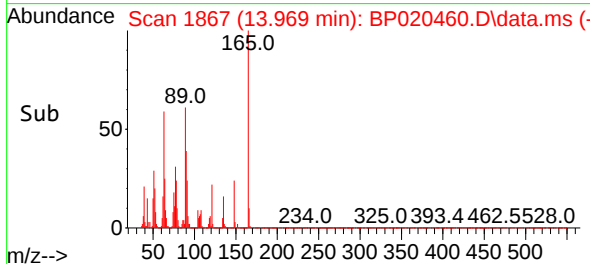
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 10486
Ion Ratio Lower Upper
165 100
63 59.4 44.1 66.1
89 60.7 45.0 67.4

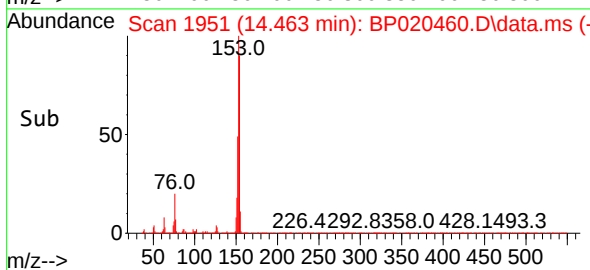
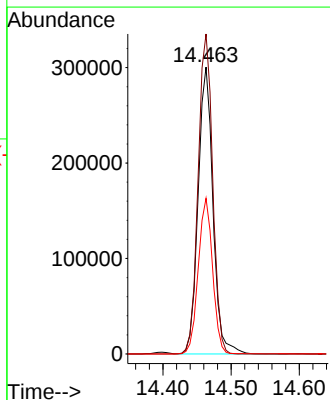
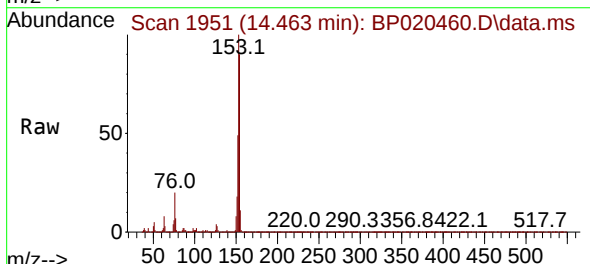
Manual Integrations
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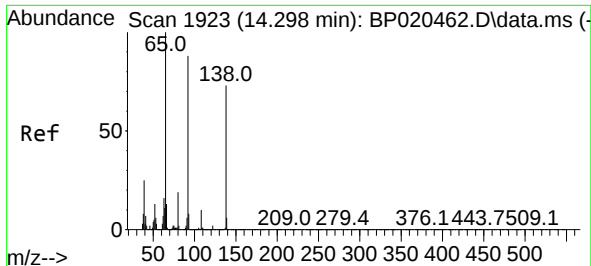
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#52
Acenaphthene
Concen: 10.262 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:154 Resp: 455238
Ion Ratio Lower Upper
154 100
153 111.6 90.0 135.0
152 54.3 42.8 64.2





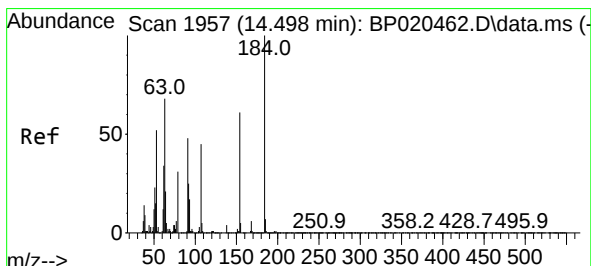
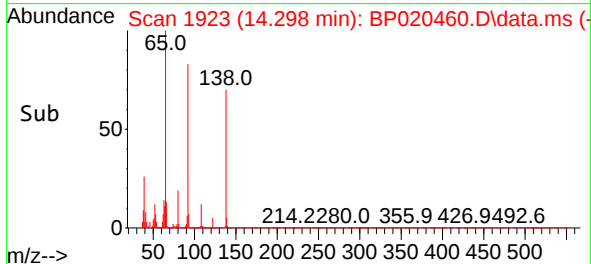
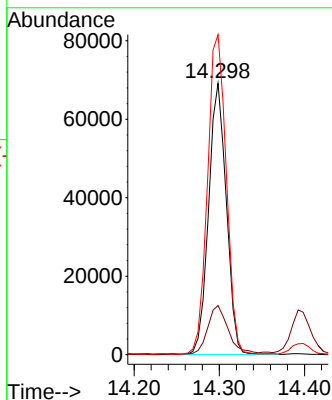
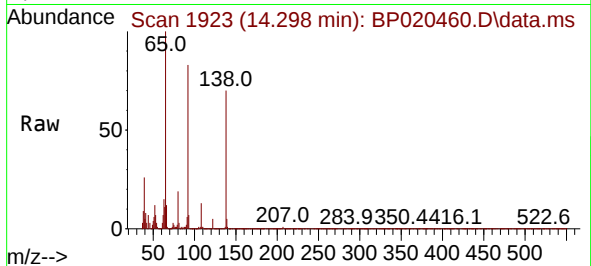
#53
3-Nitroaniline
Concen: 9.123 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 99824
Ion Ratio Lower Upper
138 100
108 18.1 11.2 16.8
92 117.9 96.2 144.4

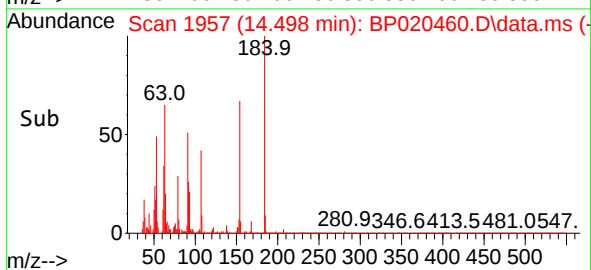
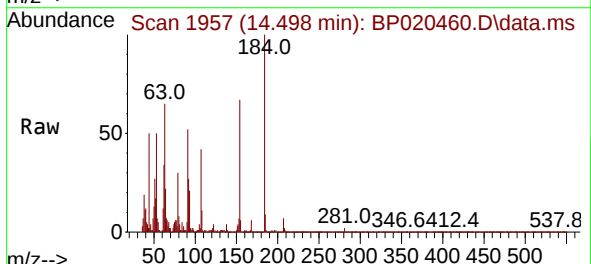
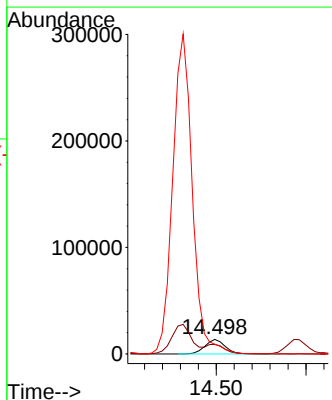
Manual Integrations
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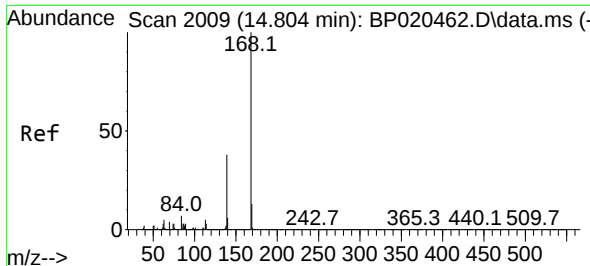
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#54
2,4-Dinitrophenol
Concen: 9.641 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

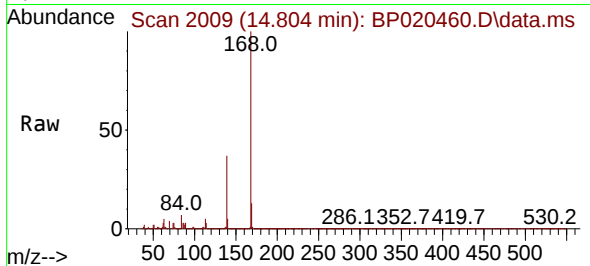
Tgt Ion:184 Resp: 20993
Ion Ratio Lower Upper
184 100
63 65.2 54.6 81.8
154 67.1 48.6 73.0





#55
Dibenzenofuran
Concen: 10.460 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

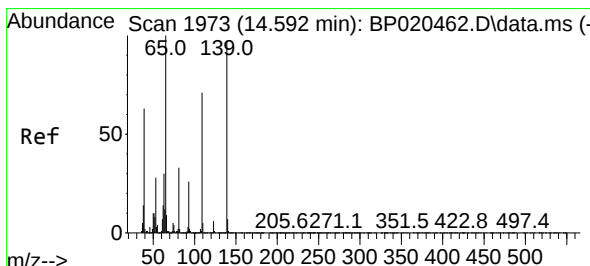
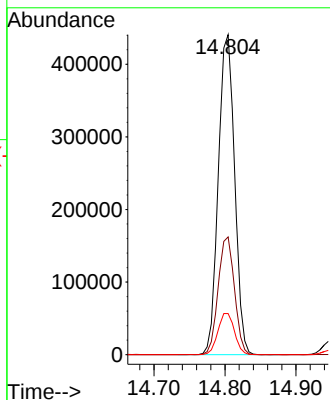
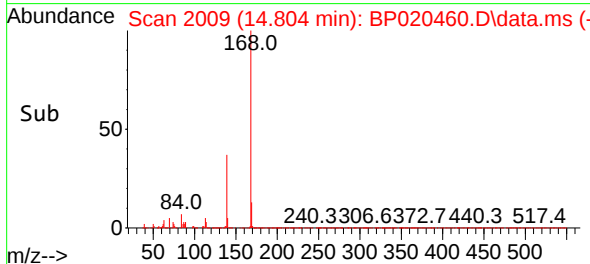
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



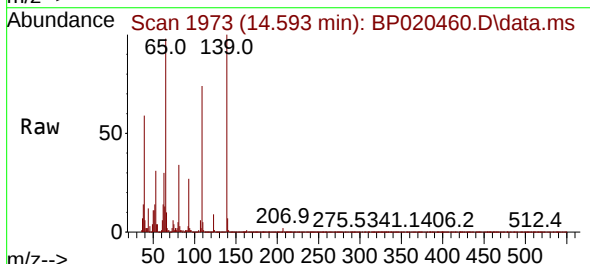
Tgt Ion:168 Resp: 699425
Ion Ratio Lower Upper
168 100
139 36.8 30.5 45.7
169 12.8 10.6 16.0

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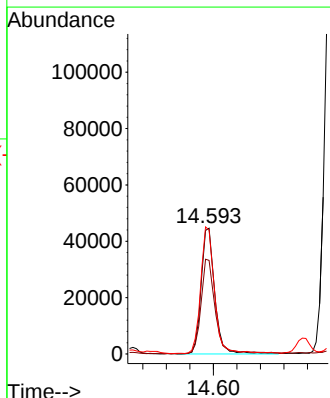
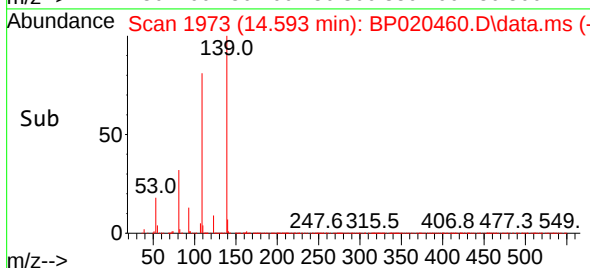
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

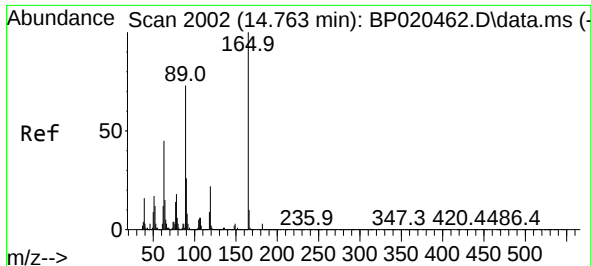


#56
4-Nitrophenol
Concen: 8.428 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



Tgt Ion:139 Resp: 71556
Ion Ratio Lower Upper
139 100
109 74.4 53.7 93.7
65 98.4 83.3 123.3





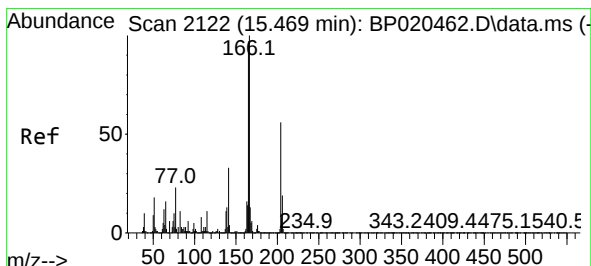
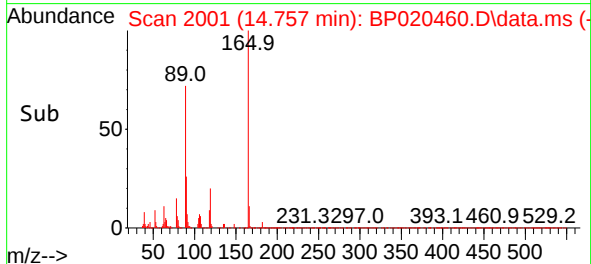
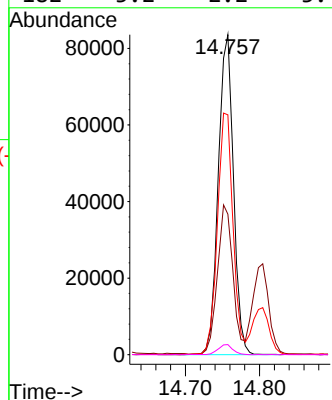
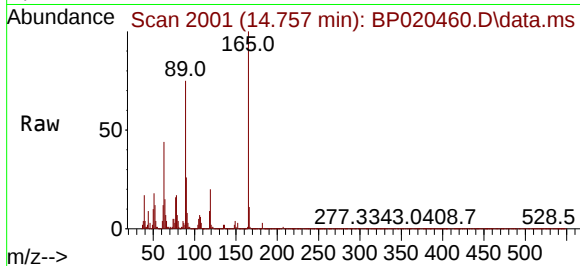
#57
2,4-Dinitrotoluene
Concen: 11.035 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 11884
Ion Ratio Lower Upper
165 100
63 43.9 36.2 54.4
89 74.9 58.5 87.7
182 3.2 2.2 3.4

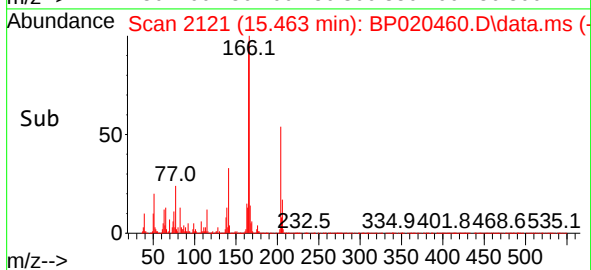
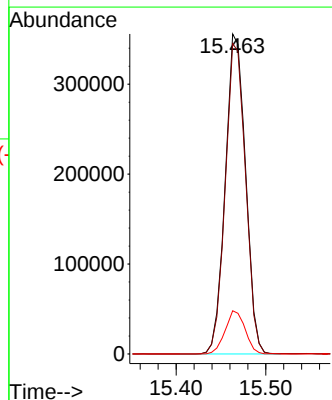
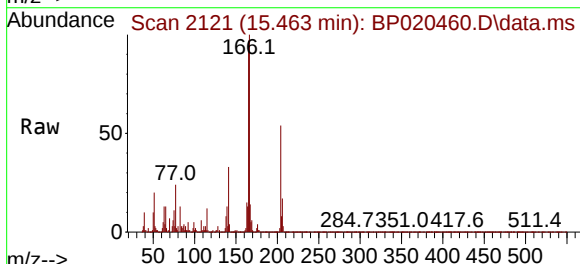
Manual Integrations
APPROVED

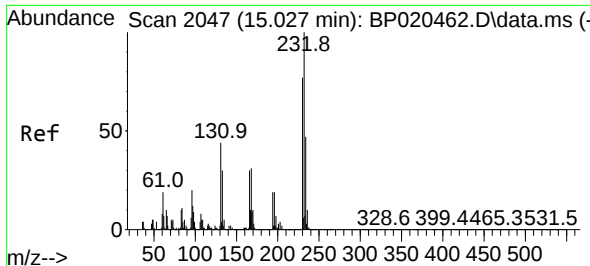
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#58
Fluorene
Concen: 10.684 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:166 Resp: 559881
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.104 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

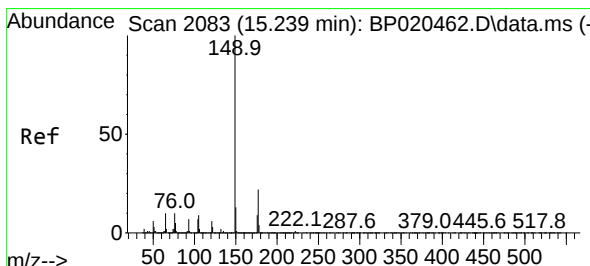
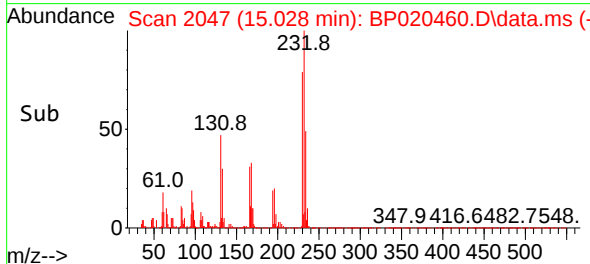
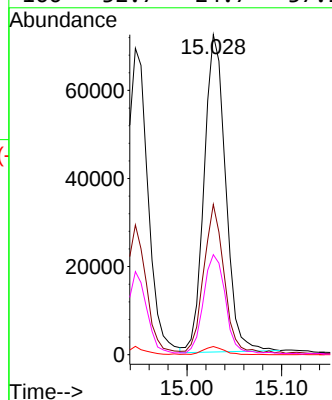
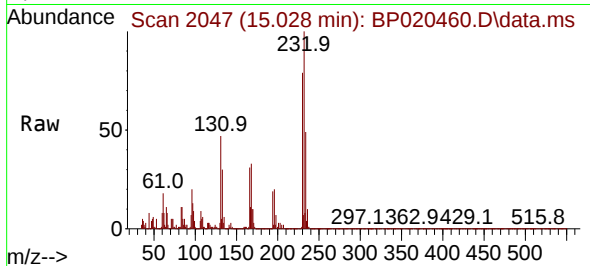
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 11360

Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.9	52.3
130	2.4	1.8	2.8
166	32.7	24.7	37.1

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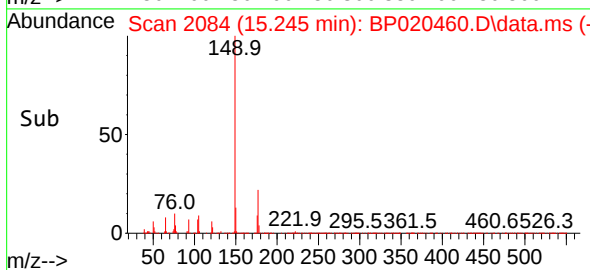
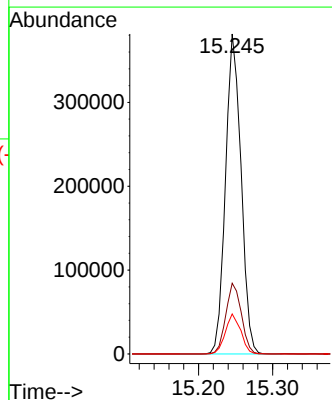
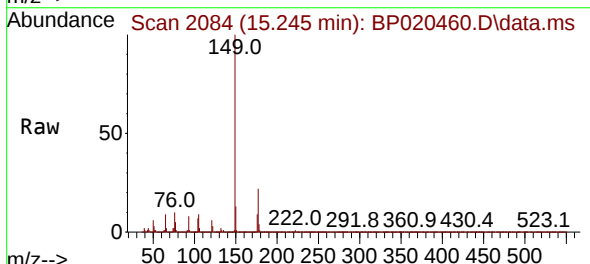
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

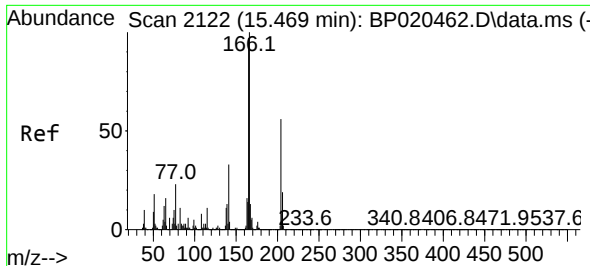


#60
Diethylphthalate
Concen: 10.279 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:149 Resp: 555223

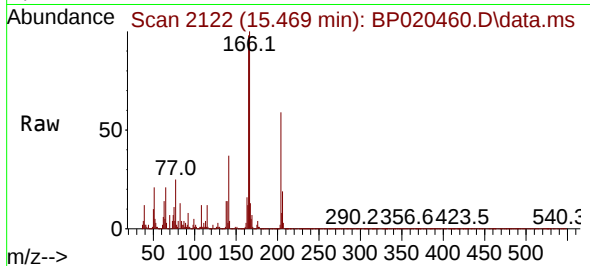
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.5	10.2	15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.324 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

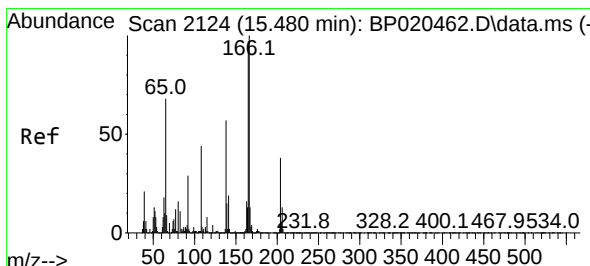
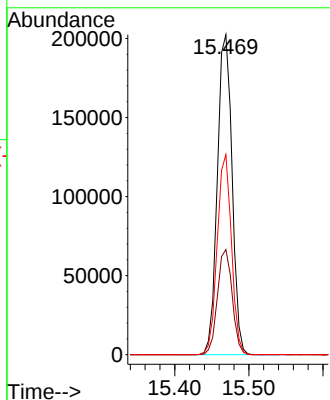
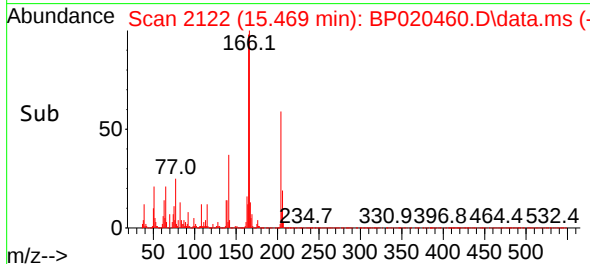
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 27850
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 62.5 47.4 71.2

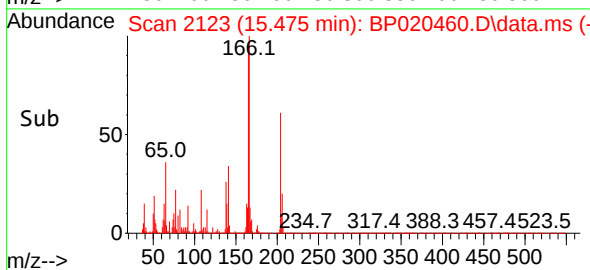
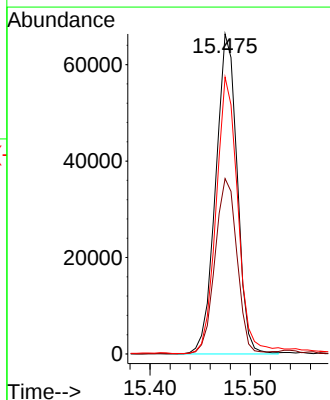
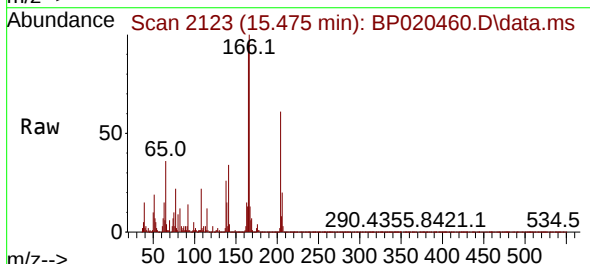
Manual Integrations
APPROVED

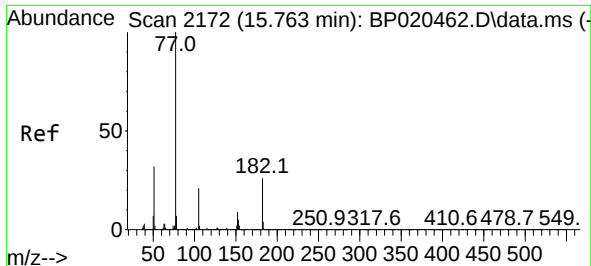
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#62
4-Nitroaniline
Concen: 9.289 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

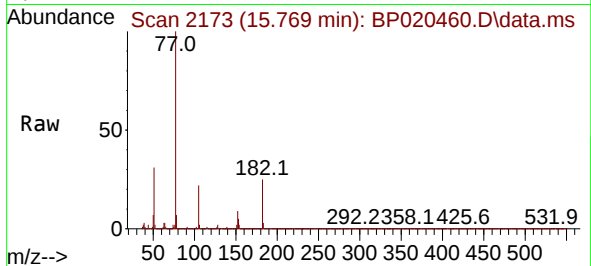
Tgt Ion:138 Resp: 98628
Ion Ratio Lower Upper
138 100
92 54.8 31.1 71.1
108 86.5 57.8 97.8





#63
Azobenzene
Concen: 10.532 ng
RT: 15.769 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

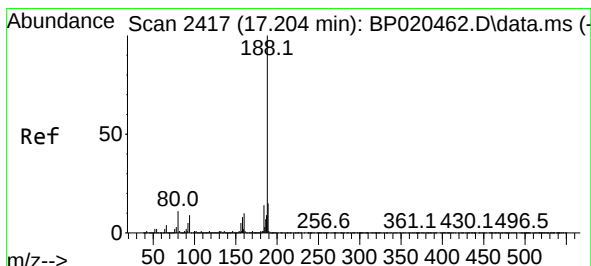
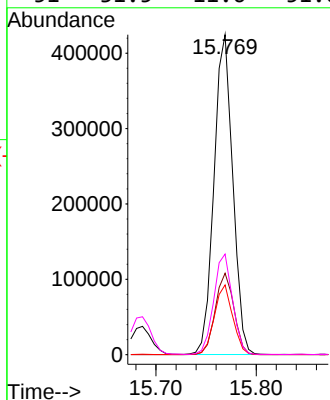
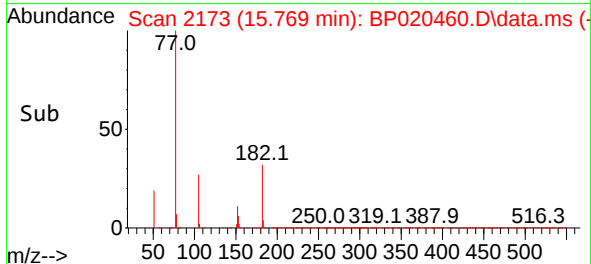
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 550397
Ion Ratio Lower Upper
77 100
182 25.5 6.3 46.3
105 21.8 1.5 41.5
51 31.5 11.6 51.6

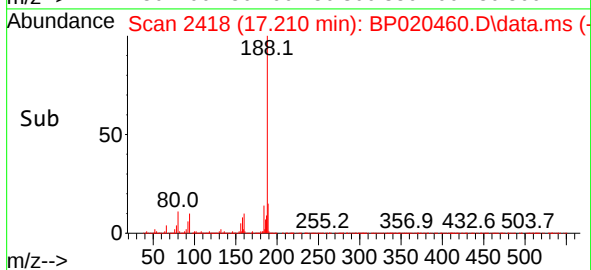
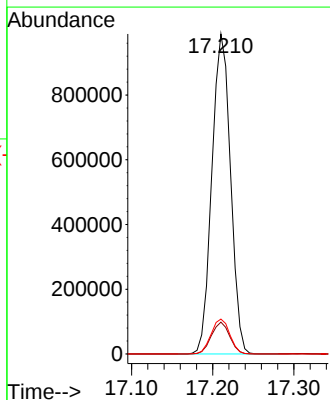
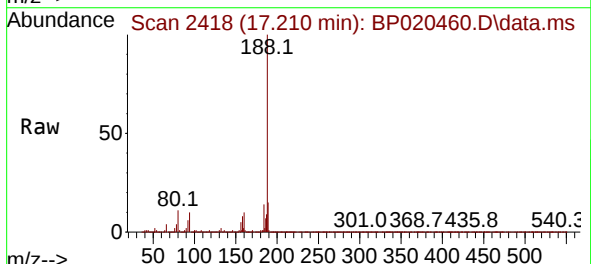
Manual Integrations
APPROVED

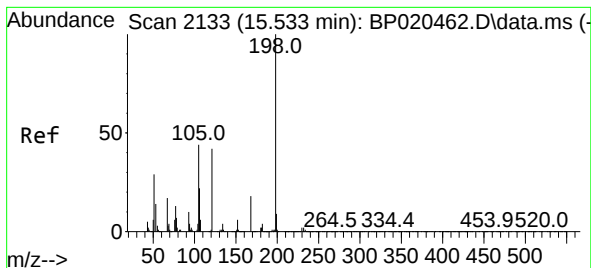
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:188 Resp: 1577908
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 10.9 8.5 12.7





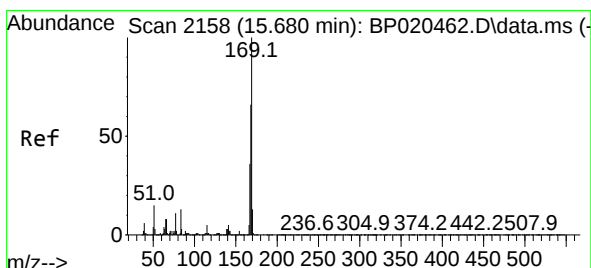
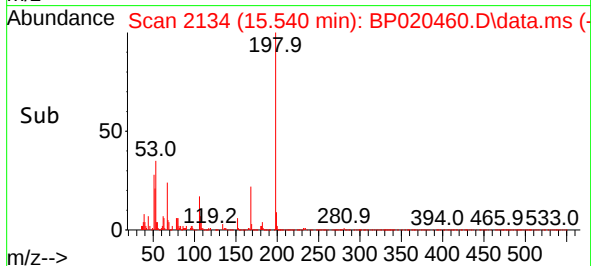
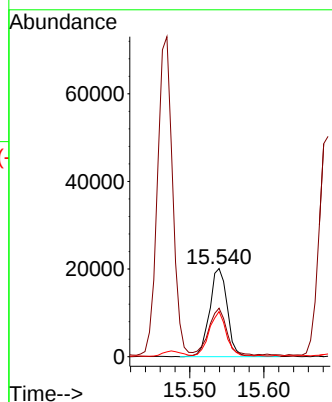
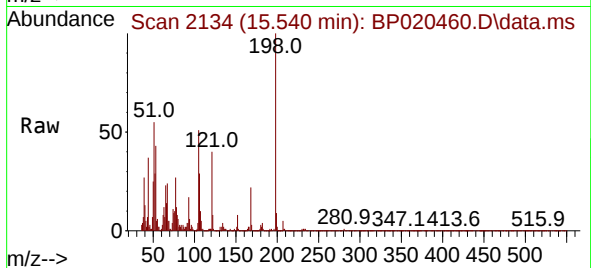
#65
4,6-Dinitro-2-methylphenol
Concen: 9.936 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.007 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 33278
Ion Ratio Lower Upper
198 100
51 54.9 31.8 71.8
105 51.3 26.0 66.0

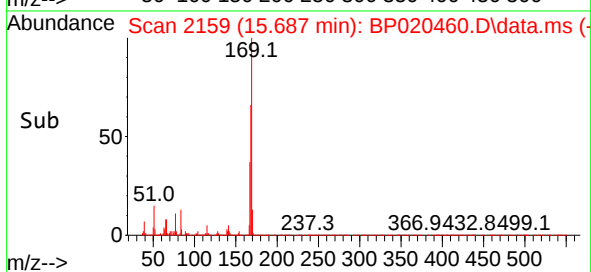
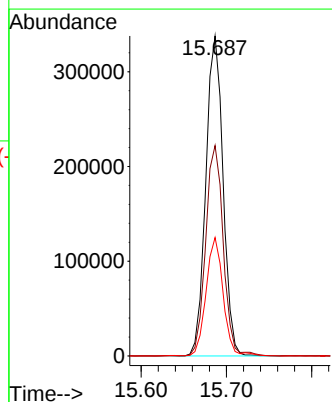
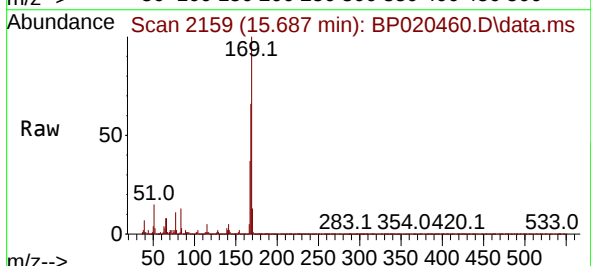
Manual Integrations
APPROVED

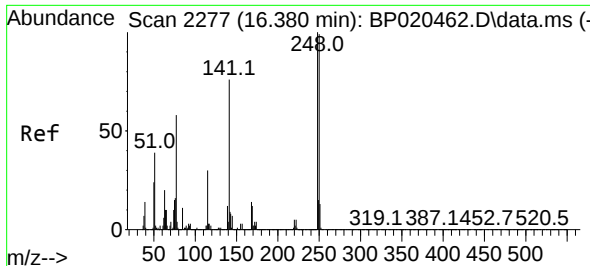
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 10.370 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:169 Resp: 474676
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 9.867 ng
RT: 16.387 min Scan# 2277
Delta R.T. 0.007 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

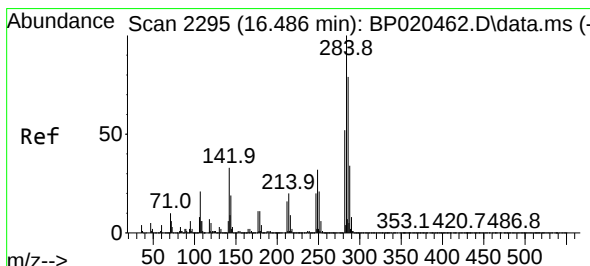
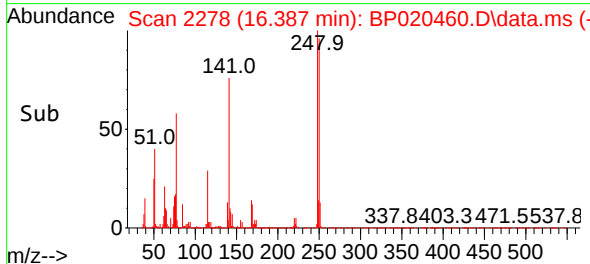
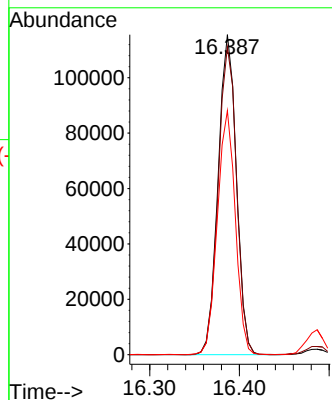
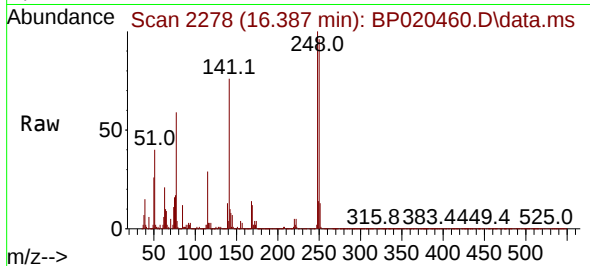
SSTDICC010

Tgt Ion:248 Resp: 16348
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.0
141 76.2 60.5 90.7

Manual Integrations

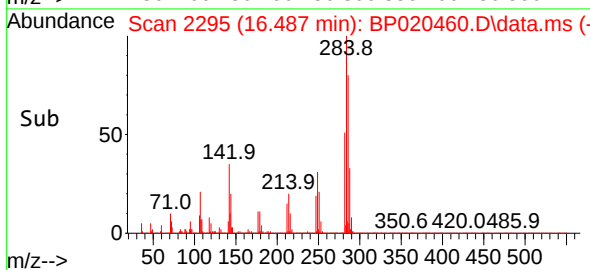
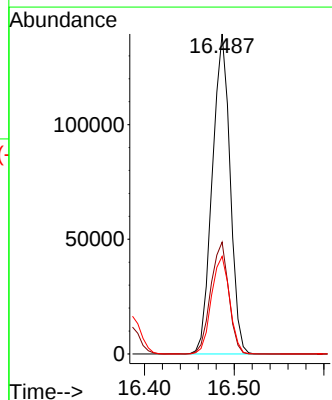
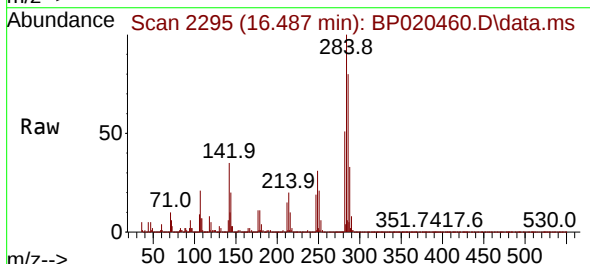
APPROVED

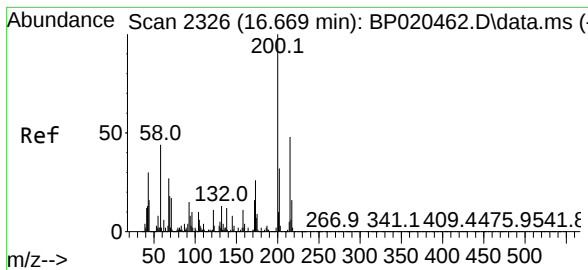
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 9.963 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.001 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

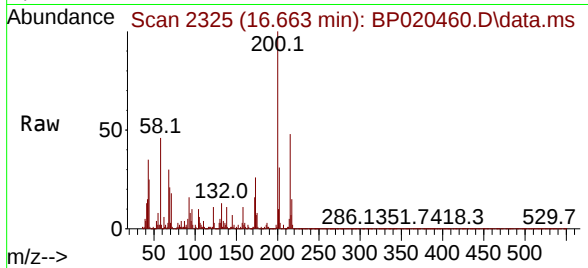
Tgt Ion:284 Resp: 192087
Ion Ratio Lower Upper
284 100
142 35.0 26.3 39.5
249 30.5 25.6 38.4





#69
Atrazine
Concen: 10.398 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

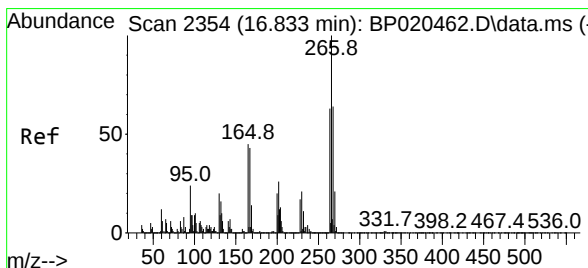
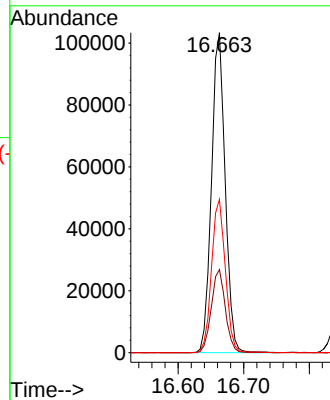
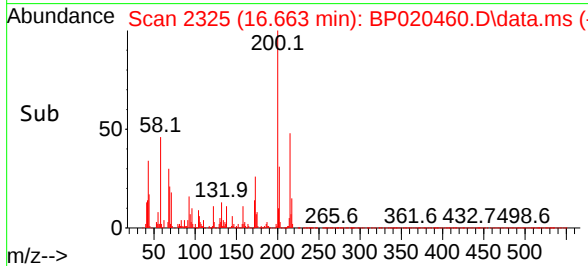
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 149949
Ion Ratio Lower Upper
200 100
173 25.9 5.7 45.7
215 47.9 27.8 67.8

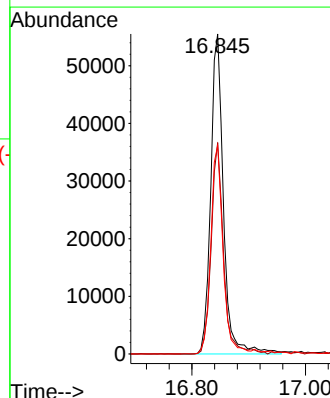
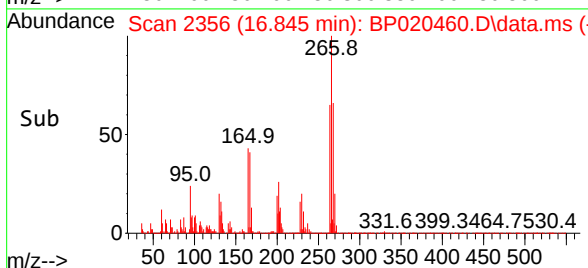
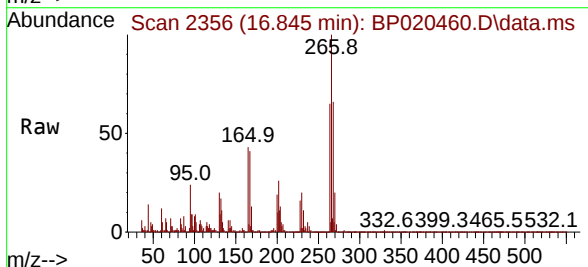
Manual Integrations
APPROVED

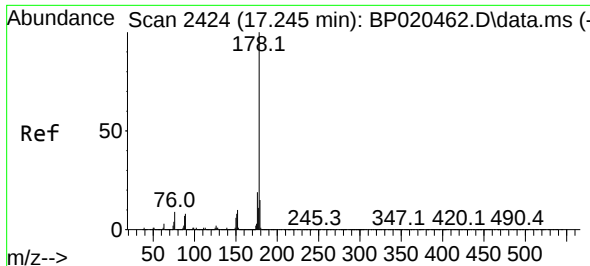
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#70
Pentachlorophenol
Concen: 8.194 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.012 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:266 Resp: 85974
Ion Ratio Lower Upper
266 100
268 66.0 51.2 76.8
264 65.2 50.6 76.0





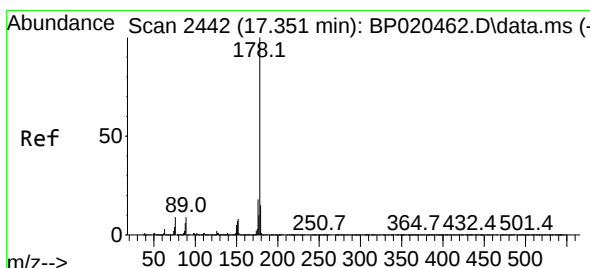
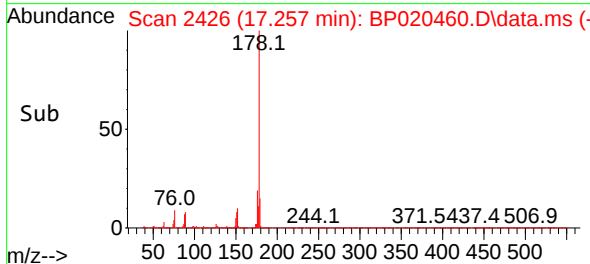
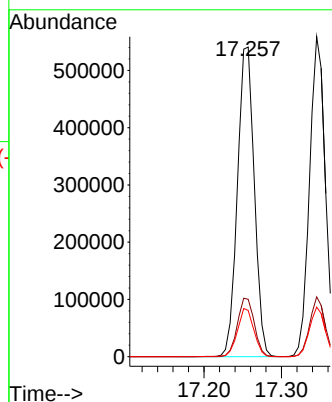
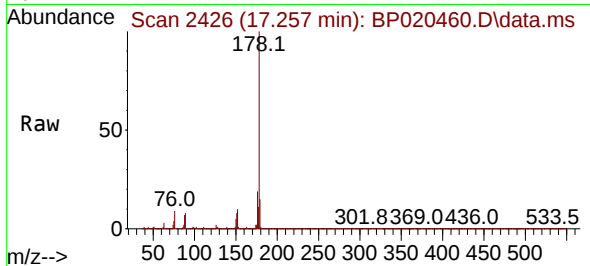
#71
Phenanthrene
Concen: 10.525 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 820890
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 14.9 12.1 18.1

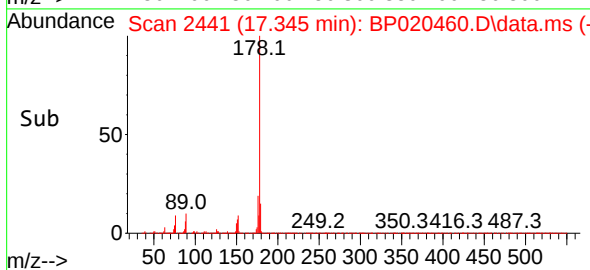
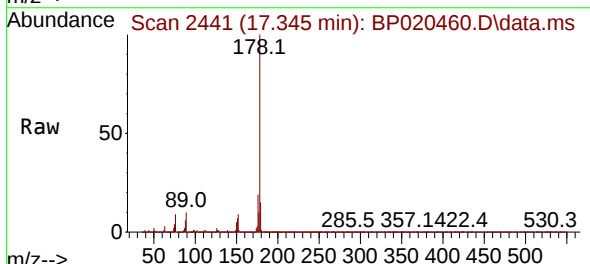
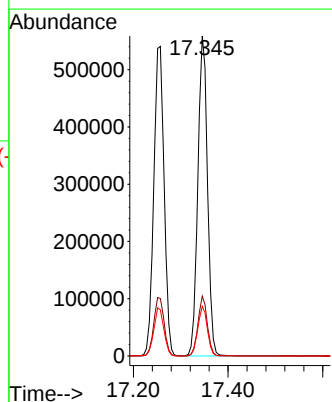
Manual Integrations
APPROVED

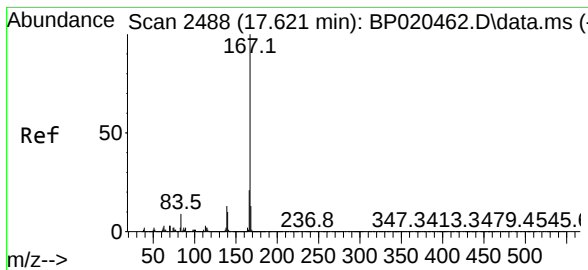
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#72
Anthracene
Concen: 10.380 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

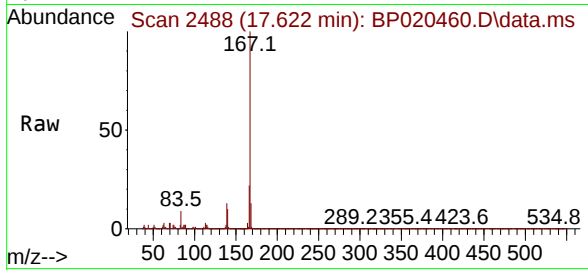
Tgt Ion:178 Resp: 790121
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 10.411 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22

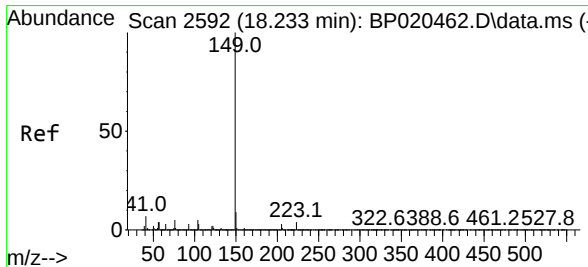
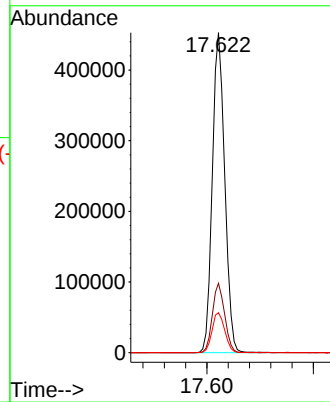
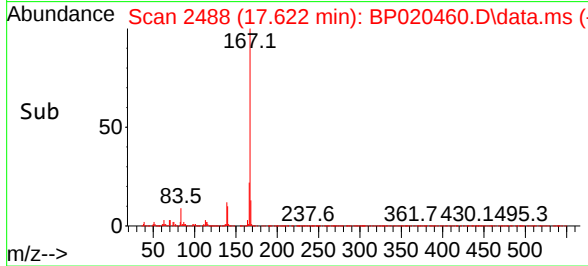
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



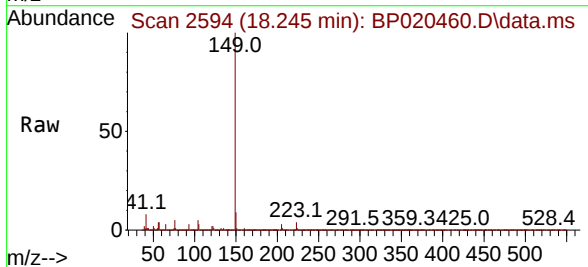
Tgt Ion:167 Resp: 730589
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.5 10.3 15.5

Manual Integrations
 APPROVED

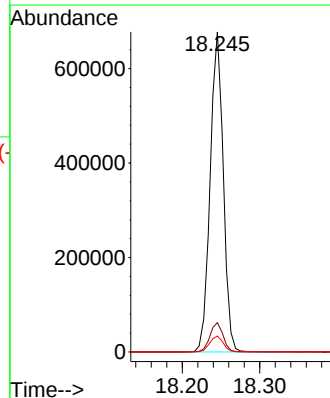
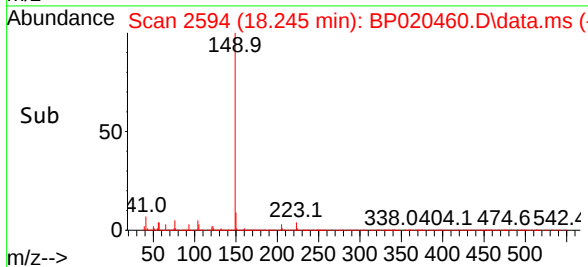
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

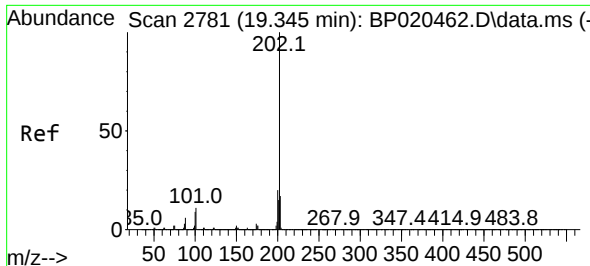


#74
 Di-n-butylphthalate
 Concen: 9.900 ng
 RT: 18.245 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BP020460.D
 Acq: 28 May 2024 13:22



Tgt Ion:149 Resp: 795703
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 10.485 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

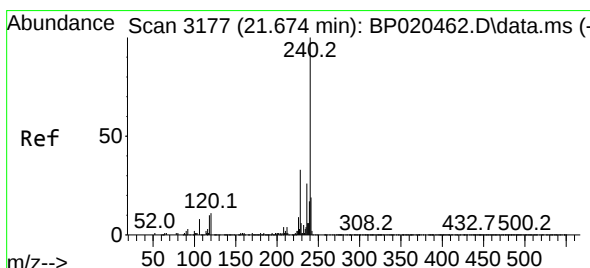
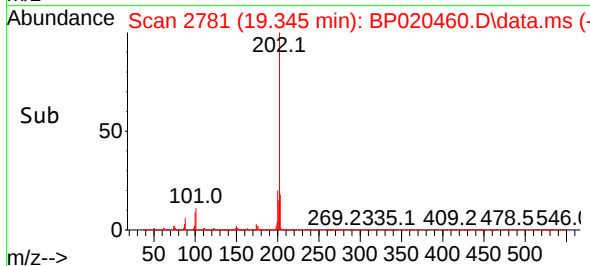
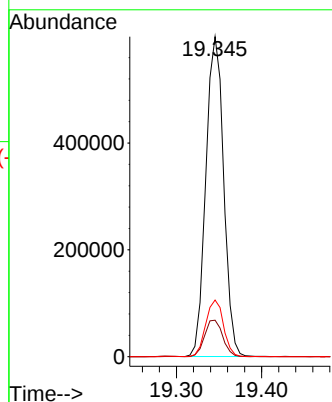
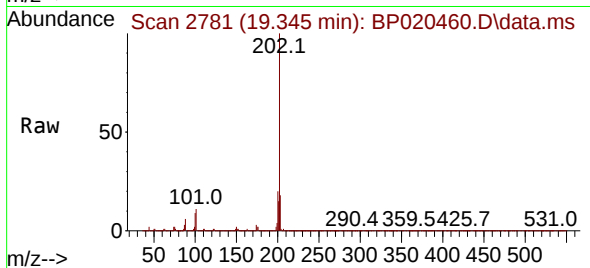
SSTDICC010

Tgt Ion:202 Resp: 86956
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.7 0.0 37.3

Manual Integrations

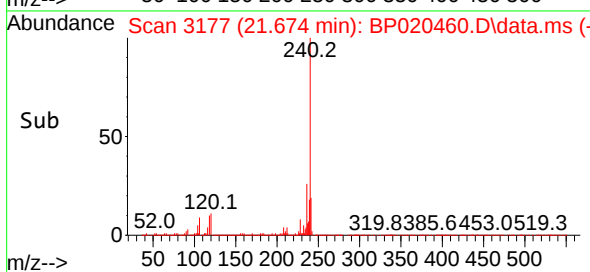
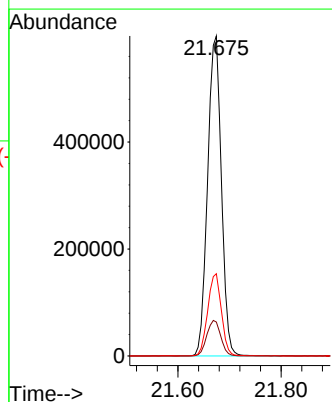
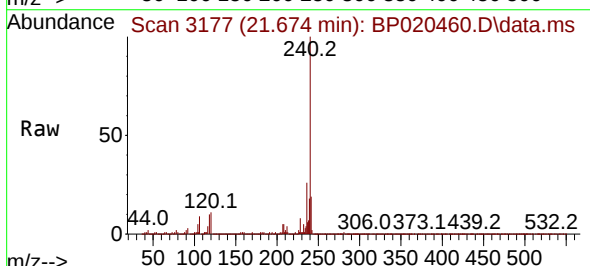
APPROVED

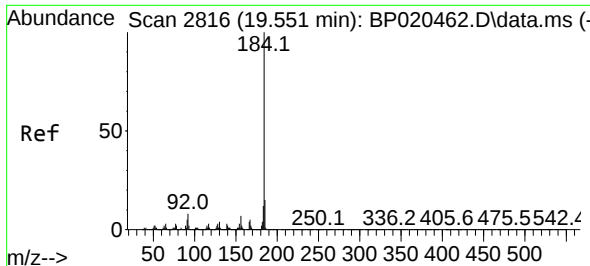
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

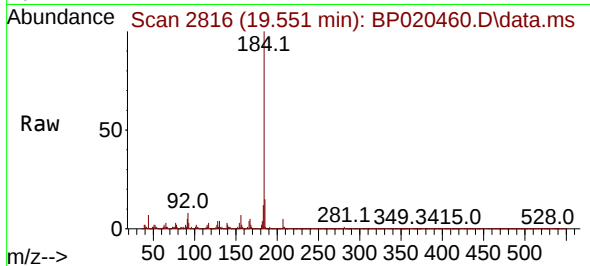
Tgt Ion:240 Resp: 1105187
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.7 20.6 31.0





#77
Benzidine
Concen: 6.330 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

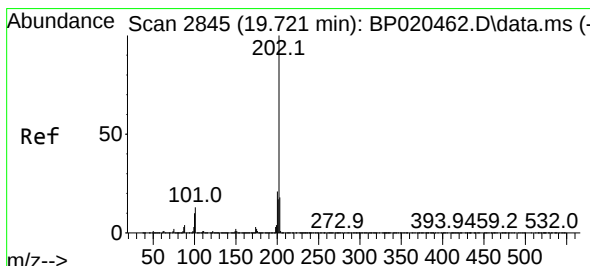
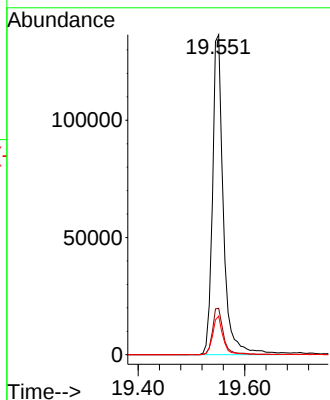
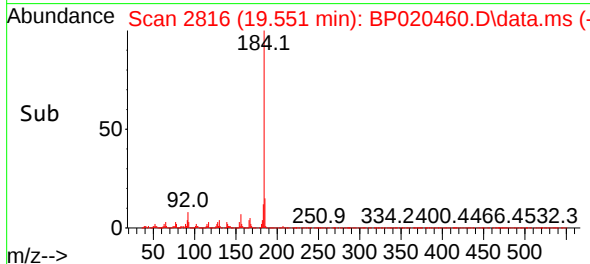
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



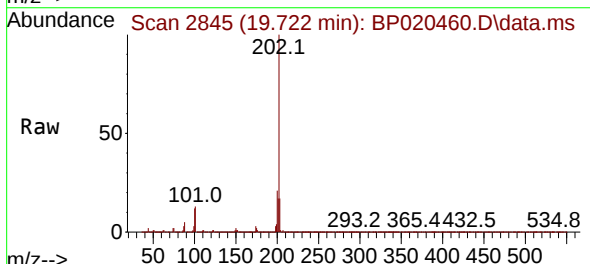
Tgt Ion:184 Resp: 193790
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.0 9.3 13.9

Manual Integrations
APPROVED

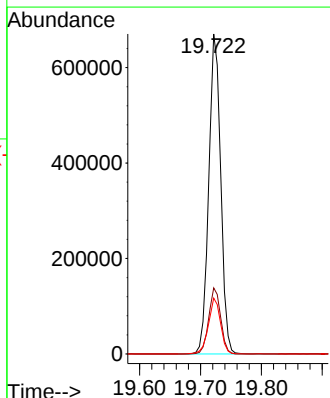
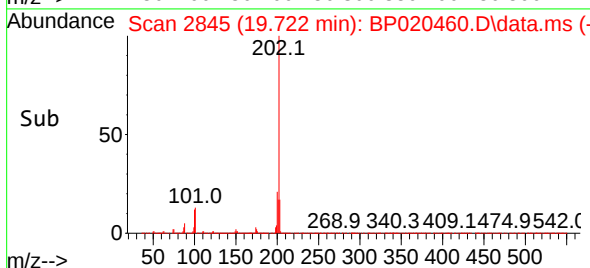
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

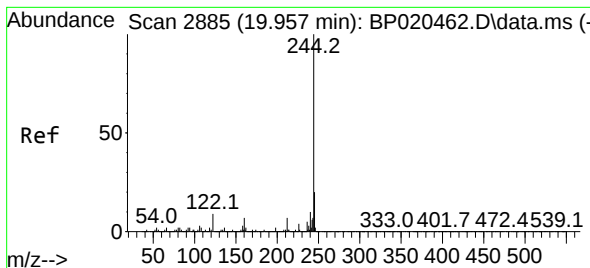


#78
Pyrene
Concen: 10.969 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22



Tgt Ion:202 Resp: 913329
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 22.098 ng

RT: 19.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 1442054

Ion Ratio Lower Upper

244 100

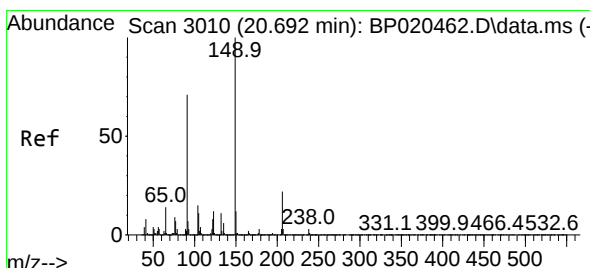
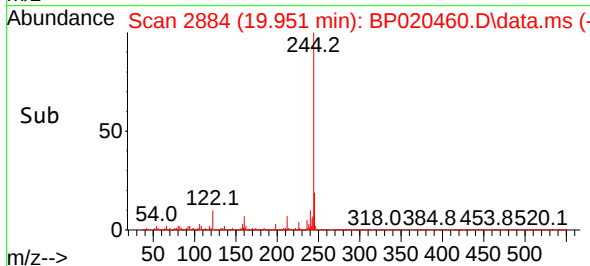
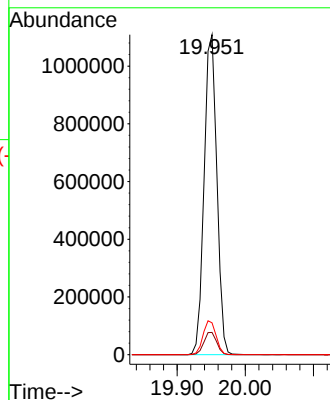
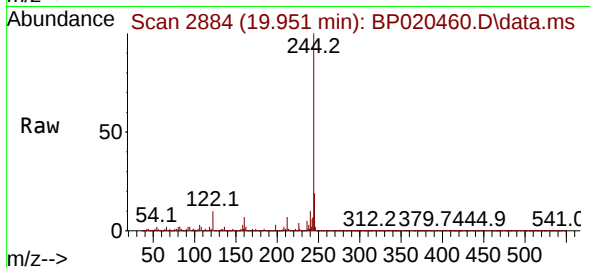
212 6.9 5.6 8.4

122 10.0 7.4 11.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 10.608 ng

RT: 20.698 min Scan# 3011

Delta R.T. 0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

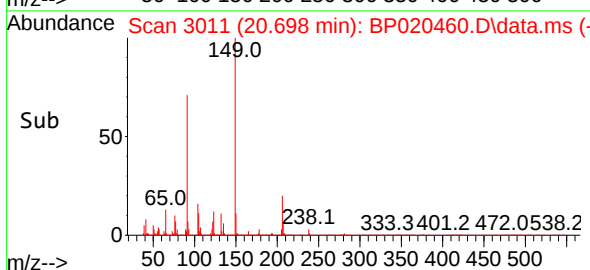
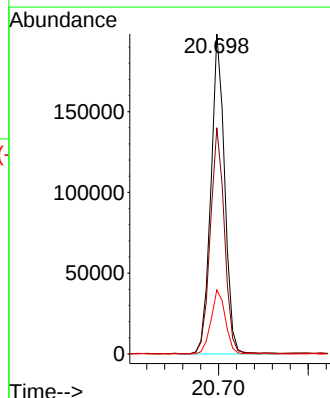
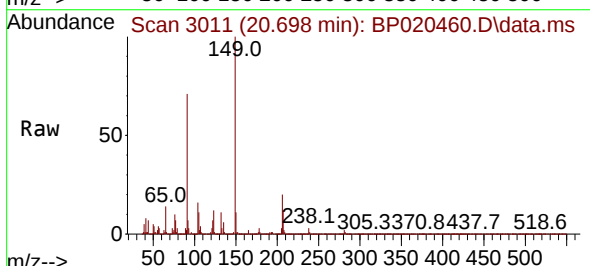
Tgt Ion:149 Resp: 210685

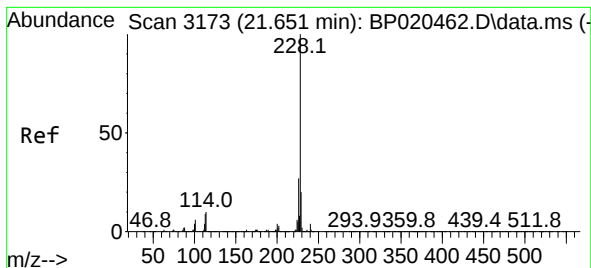
Ion Ratio Lower Upper

149 100

91 70.7 57.1 85.7

206 20.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 10.094 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

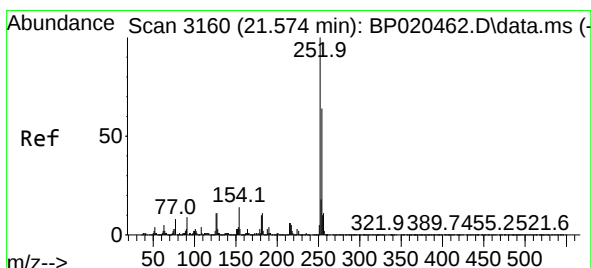
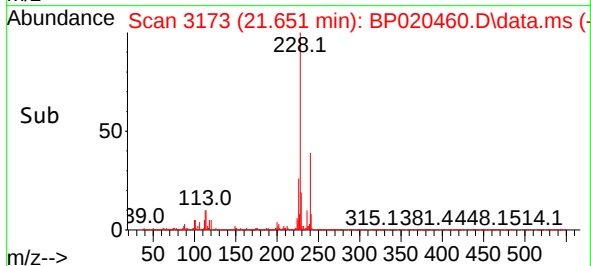
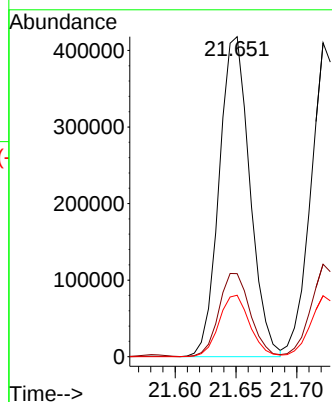
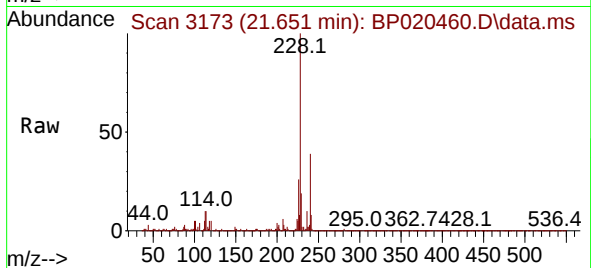
SSTDICC010

Tgt Ion:228 Resp: 733039
 Ion Ratio Lower Upper
 228 100
 226 26.0 21.8 32.6
 229 19.2 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: 8.630 ng

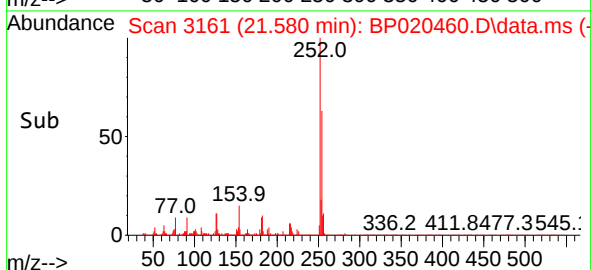
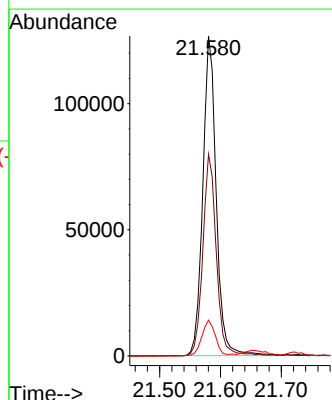
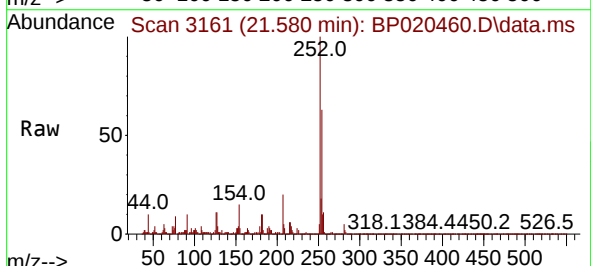
RT: 21.580 min Scan# 3161

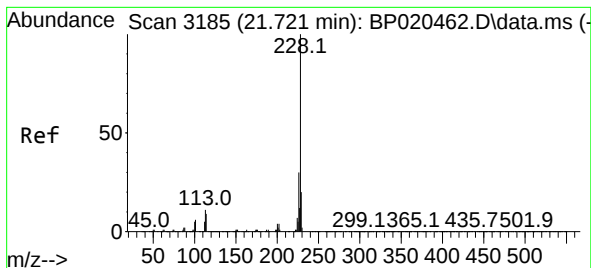
Delta R.T. 0.006 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:252 Resp: 194542
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.3 76.9
 126 11.2 8.7 13.1





#83

Chrysene

Concen: 10.147 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

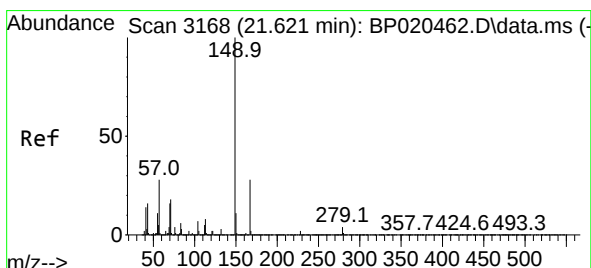
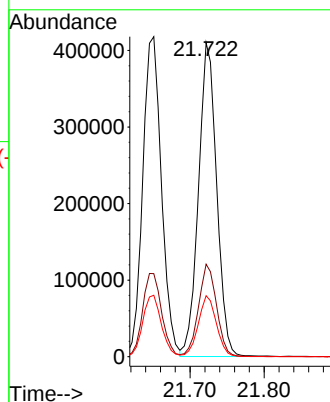
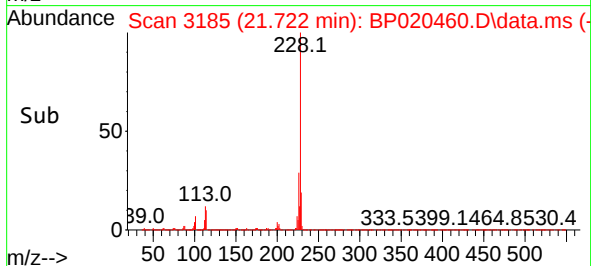
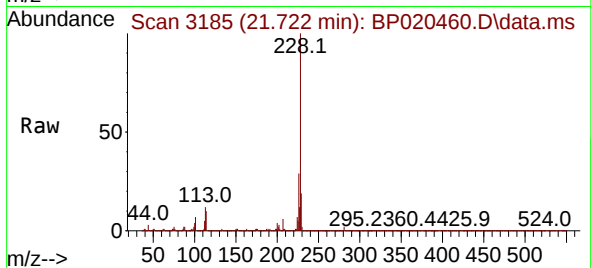
SSTDICC010

Tgt Ion:	228	Resp:	69964
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.6	35.4
229	19.4	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: 8.512 ng

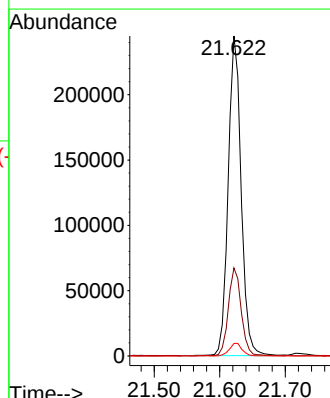
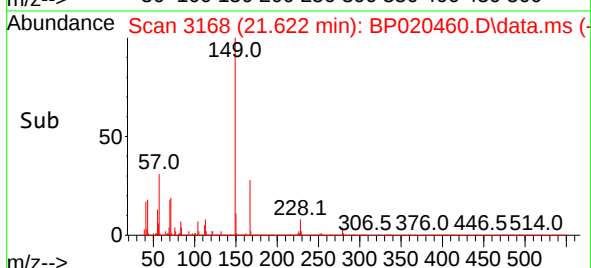
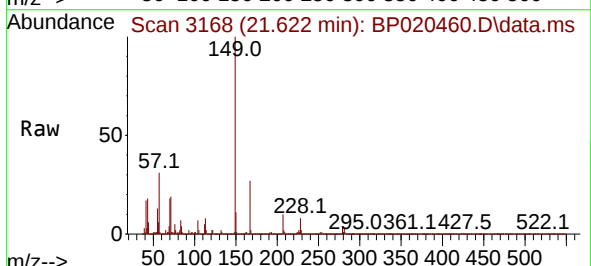
RT: 21.622 min Scan# 3168

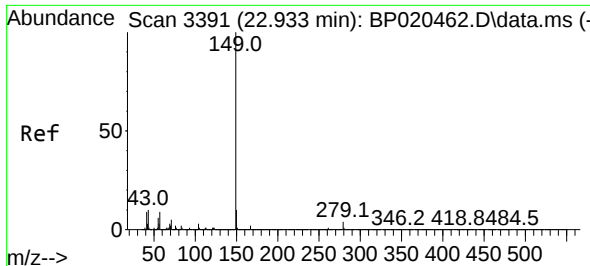
Delta R.T. 0.001 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:	149	Resp:	334920
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.3	33.5
279	3.9	3.2	4.8





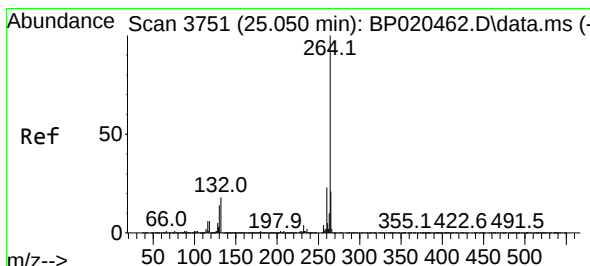
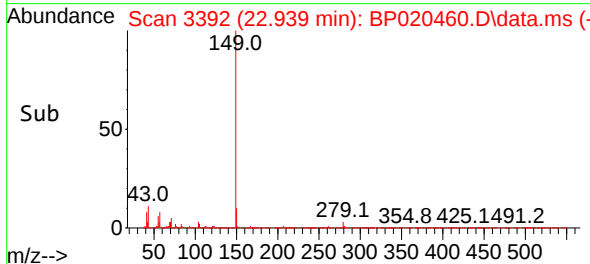
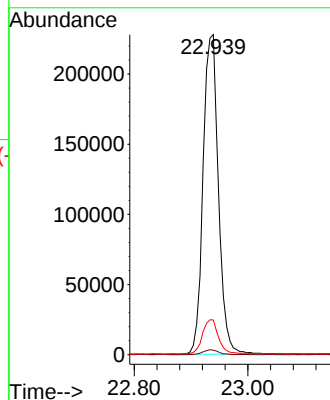
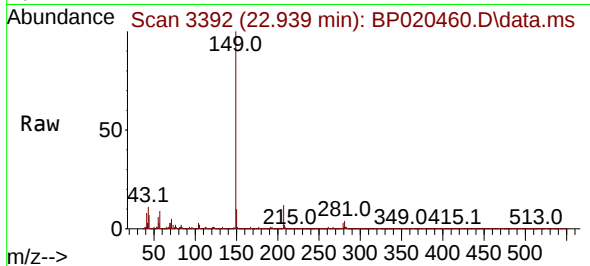
#85
Di-n-octyl phthalate
Concen: 8.249 ng
RT: 22.939 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 42659
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.5 12.7

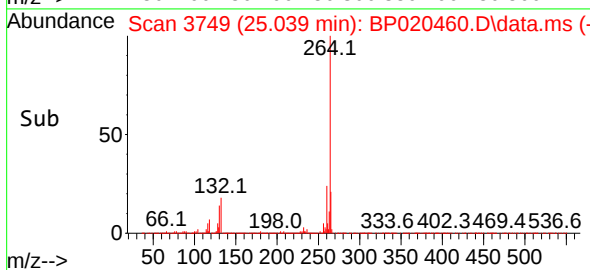
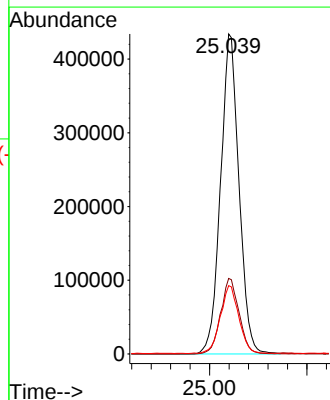
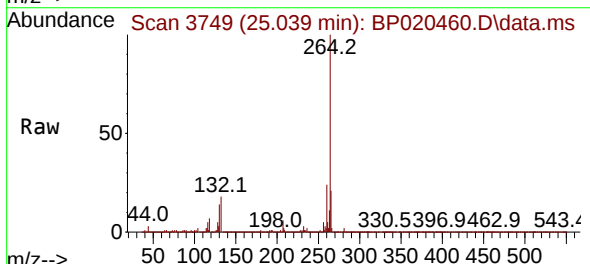
Manual Integrations
APPROVED

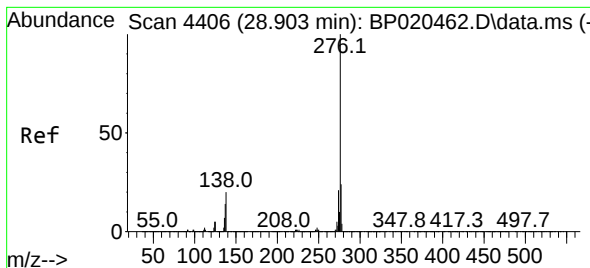
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.039 min Scan# 3749
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:264 Resp: 1140255
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.766 ng m

RT: 28.851 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

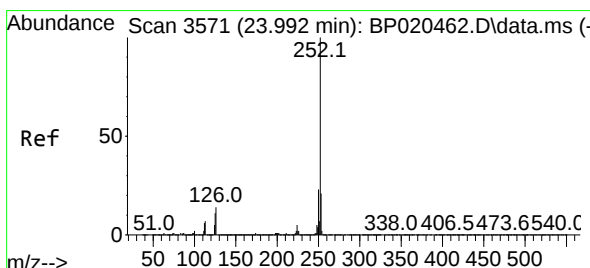
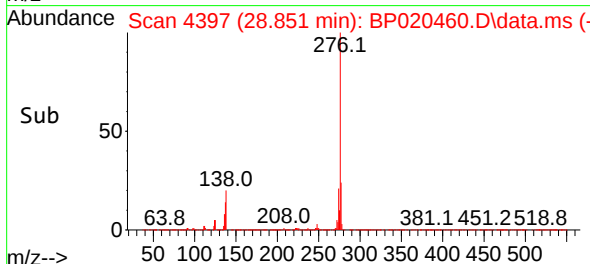
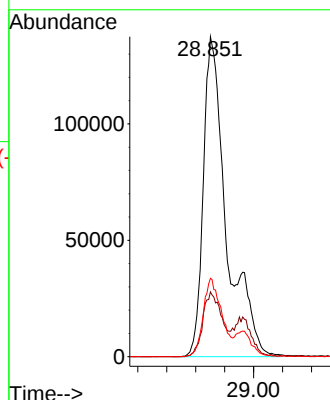
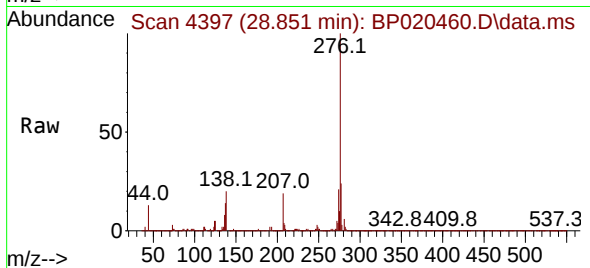
SSTDICC010

Tgt Ion:	276	Resp:	764374
Ion Ratio	Lower	Upper	
276	100		
138	17.1	13.5	20.3
277	19.5	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: 9.625 ng

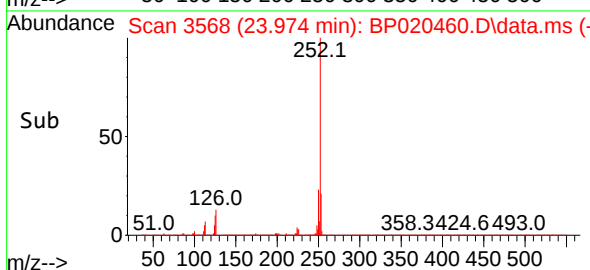
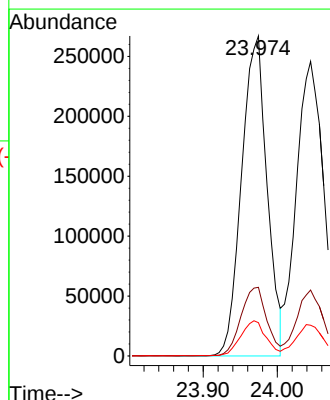
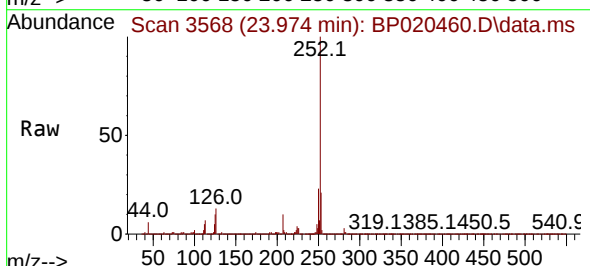
RT: 23.974 min Scan# 3568

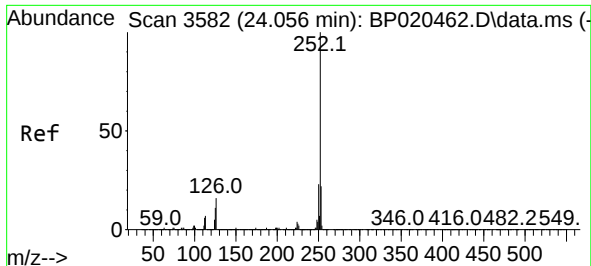
Delta R.T. -0.017 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:	252	Resp:	637452
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	10.4	8.4	12.6





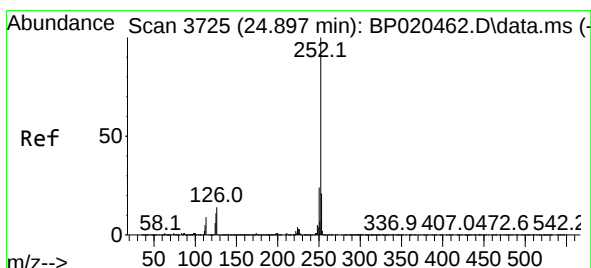
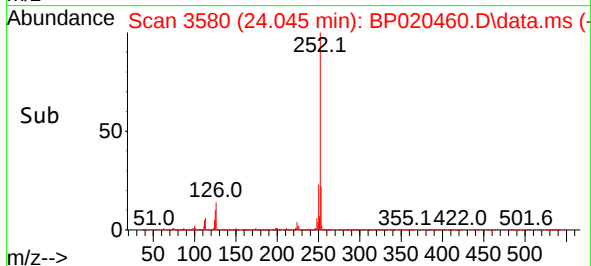
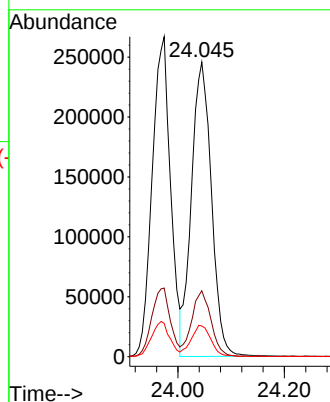
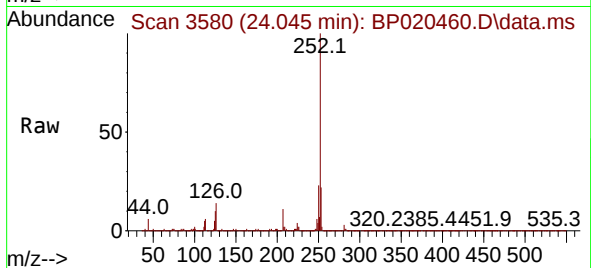
#89
Benzo(k)fluoranthene
Concen: 9.949 ng
RT: 24.045 min Scan# 3582
Delta R.T. -0.011 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 641410
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 8.6 13.0

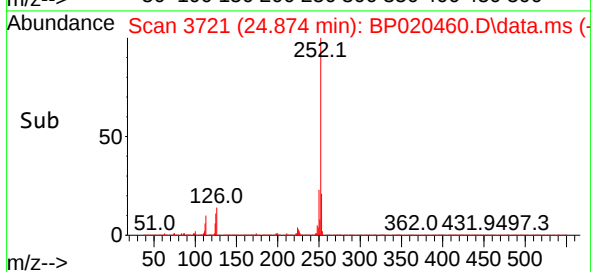
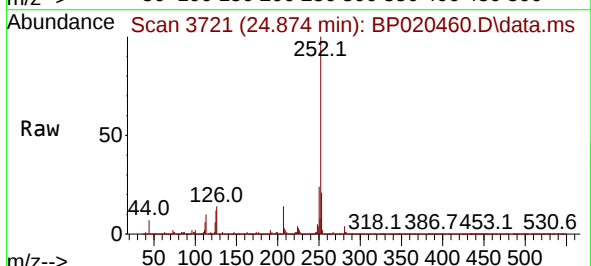
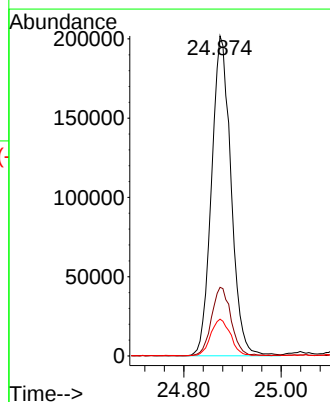
Manual Integrations
APPROVED

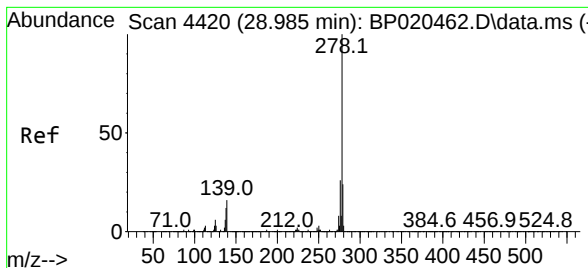
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#90
Benzo(a)pyrene
Concen: 9.583 ng
RT: 24.874 min Scan# 3721
Delta R.T. -0.023 min
Lab File: BP020460.D
Acq: 28 May 2024 13:22

Tgt Ion:252 Resp: 558692
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 9.884 ng

RT: 28.962 min Scan# 4420

Delta R.T. -0.023 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 642225

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

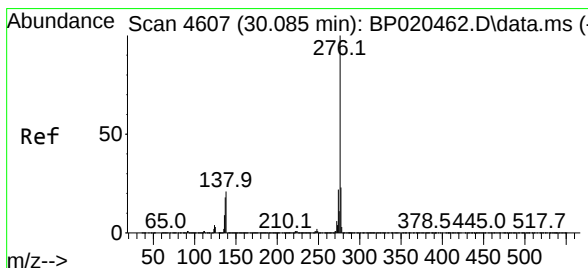
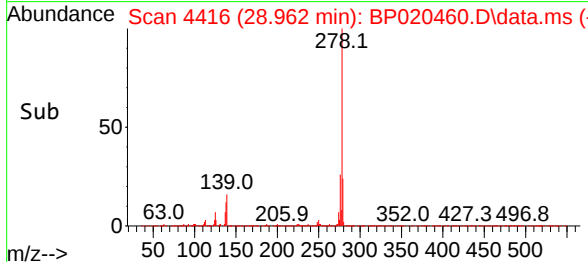
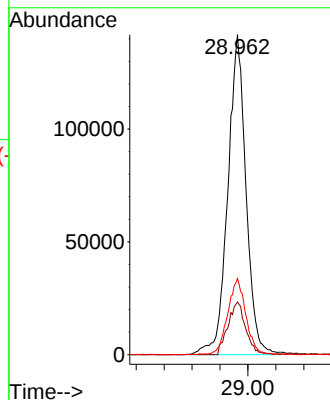
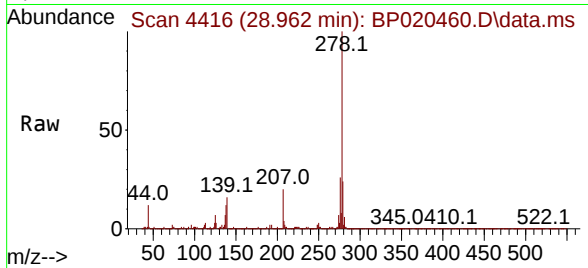
279 23.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#92

Benzo(g,h,i)perylene

Concen: 9.893 ng

RT: 30.039 min Scan# 4599

Delta R.T. -0.047 min

Lab File: BP020460.D

Acq: 28 May 2024 13:22

Tgt Ion:276 Resp: 651628

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 22.1 17.0 25.4

