

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020464.D
 Acq On : 28 May 2024 16:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:31:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	341611	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1383219	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	853464	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1672699	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1041439	20.000	ng	0.00
86) Perylene-d12	25.045	264	1217412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2345826	120.844	ng	0.00
7) Phenol-d6	6.934	99	3200962	120.570	ng	0.00
23) Nitrobenzene-d5	8.922	82	3134027	126.382	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1101289	136.850	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	6982539	118.843	ng	0.00
79) Terphenyl-d14	19.957	244	7593021	123.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	463211	57.854	ng	99
3) Pyridine	3.717	79	1344813m	61.020	ng	
4) n-Nitrosodimethylamine	3.634	42	641434	59.665	ng	100
6) Aniline	7.111	93	1642145	61.843	ng	99
8) 2-Chlorophenol	7.334	128	1271028	60.265	ng	99
9) Benzaldehyde	6.922	77	749103	61.077	ng	98
10) Phenol	6.958	94	1645401	60.587	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1328894	59.565	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1480782	58.637	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1504245	58.786	ng	100
14) 1,2-Dichlorobenzene	8.110	146	1437510	58.879	ng	100
15) Benzyl Alcohol	7.999	79	1182265	62.450	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1981631	59.407	ng	99
17) 2-Methylphenol	8.193	107	1108888	61.516	ng	99
18) Hexachloroethane	8.834	117	552212	59.930	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	1051060	59.534	ng	98
20) 3+4-Methylphenols	8.522	107	1512342	62.115	ng	99
22) Acetophenone	8.587	105	2026633	59.286	ng	# 99
24) Nitrobenzene	8.963	77	1546541	61.111	ng	99
25) Isophorone	9.475	82	2908941	60.999	ng	100
27) 2,4-Dimethylphenol	9.716	122	901332	61.575	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	1797765	60.712	ng	100
29) 2,4-Dichlorophenol	10.181	162	1231763	63.381	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	1423036	60.253	ng	99
31) Naphthalene	10.587	128	4193958	59.348	ng	100
32) Benzoic acid	9.875	122	847807	62.982	ng	97
33) 4-Chloroaniline	10.704	127	1626210	61.701	ng	99
34) Hexachlorobutadiene	10.869	225	892192	60.530	ng	98
35) Caprolactam	11.499	113	420433	66.918	ng	98
36) 4-Chloro-3-methylphenol	11.816	107	1382298	64.062	ng	100
37) 2-Methylnaphthalene	12.204	142	2897646	60.058	ng	99
38) 1-Methylnaphthalene	12.422	142	2874272	60.390	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1540226	60.536	ng	100
41) Hexachlorocyclopentadiene	12.551	237	565922	63.891	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	988478	66.414	ng	99
44) 2,4,5-Trichlorophenol	12.881	196	1100422	65.284	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
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Manual Integrations

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

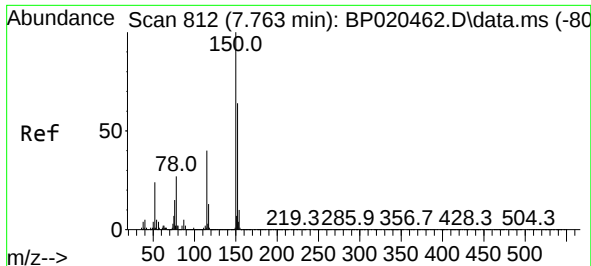
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.228	154	3680670	59.502	ng	99
47) 2-Chloronaphthalene	13.269	162	2947011	59.974	ng	100
49) Acenaphthylene	14.116	152	4341142	60.774	ng	99
50) Dimethylphthalate	13.869	163	3596446	62.975	ng	100
51) 2,6-Dinitrotoluene	13.981	165	801559	68.214	ng	95
52) Acenaphthene	14.463	154	2847991	61.212	ng	100
53) 3-Nitroaniline	14.310	138	793763	69.172	ng	98
54) 2,4-Dinitrophenol	14.504	184	278126	62.277	ng	96
55) Dibenzofuran	14.804	168	4210984	60.050	ng	99
56) 4-Nitrophenol	14.604	139	605810	68.033	ng	98
57) 2,4-Dinitrotoluene	14.769	165	1042303	62.633	ng	96
58) Fluorene	15.475	166	3247813	59.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	885608	67.667	ng	99
60) Diethylphthalate	15.251	149	3609206	63.714	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1708048	60.374	ng	99
62) 4-Nitroaniline	15.492	138	753855	67.696	ng	98
63) Azobenzene	15.775	77	3286780	59.970	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	413248	61.236	ng	91
66) n-Nitrosodiphenylamine	15.687	169	2831367	58.348	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	1064594	60.610	ng	98
68) Hexachlorobenzene	16.492	284	1234542	60.403	ng	100
69) Atrazine	16.669	200	913321	59.741	ng	99
70) Pentachlorophenol	16.845	266	746982	67.155	ng	100
71) Phenanthrene	17.257	178	4842448	58.570	ng	100
72) Anthracene	17.351	178	4700360	58.249	ng	100
73) Carbazole	17.628	167	4266598	57.353	ng	100
74) Di-n-butylphthalate	18.239	149	5365618	62.972	ng	100
75) Fluoranthene	19.345	202	4936727	56.154	ng	99
77) Benzidine	19.551	184	2503205	86.768	ng	100
78) Pyrene	19.722	202	4930772	62.846	ng	99
80) Butylbenzylphthalate	20.698	149	1673074	61.415	ng	99
81) Benzo(a)anthracene	21.657	228	4144701	60.565	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1392726	65.562	ng	99
83) Chrysene	21.722	228	3919618	60.328	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	2483578	66.981	ng	99
85) Di-n-octyl phthalate	22.939	149	4114675	62.048	ng	99
87) Indeno(1,2,3-cd)pyrene	28.886	276	5323190m	63.703	ng	
88) Benzo(b)fluoranthene	23.986	252	4427510	62.613	ng	99
89) Benzo(k)fluoranthene	24.057	252	4169233	60.569	ng	99
90) Benzo(a)pyrene	24.898	252	3958601	63.594	ng	98
91) Dibenzo(a,h)anthracene	28.992	278	4378941	63.123	ng	98
92) Benzo(g,h,i)perylene	30.074	276	4425666	62.932	ng	99

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



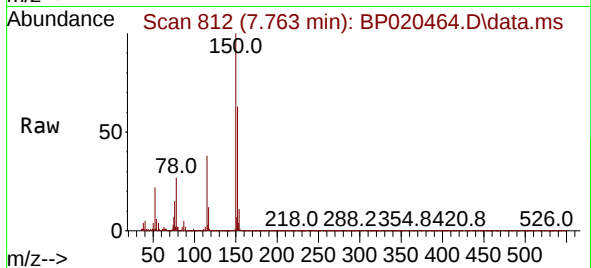
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

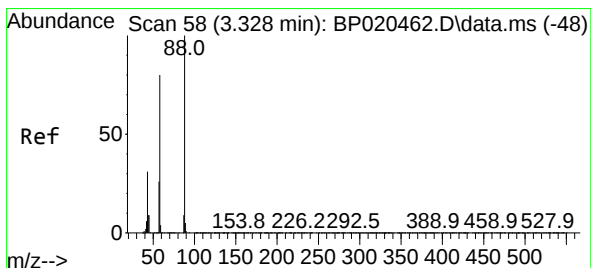
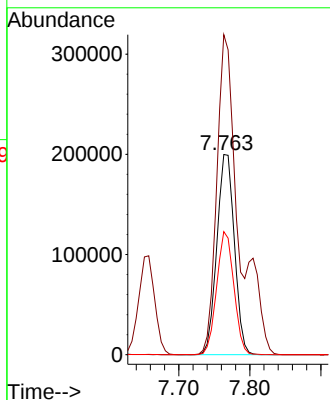
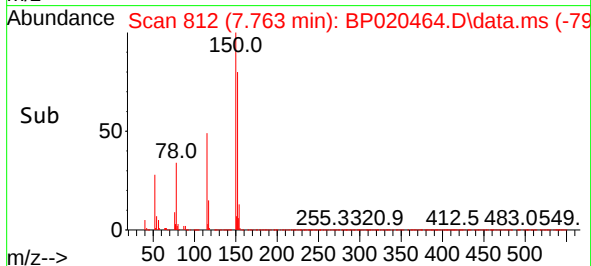


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Ion Ratio Lower Upper
152 100
150 159.9 125.0 187.4
115 61.5 50.2 75.4

Manual Integrations

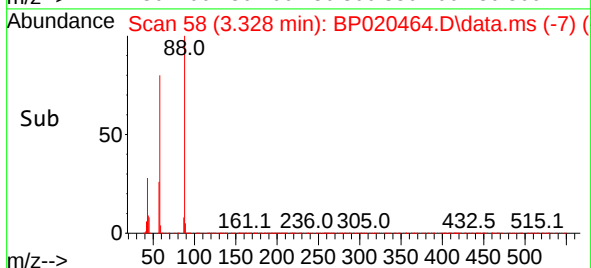
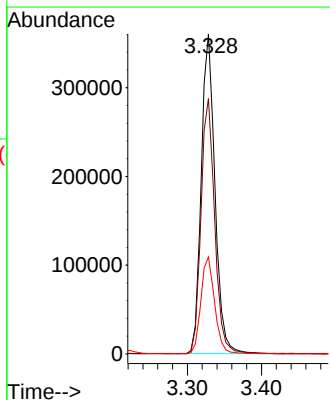
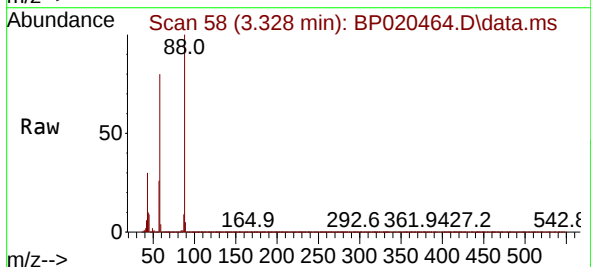
APPROVED

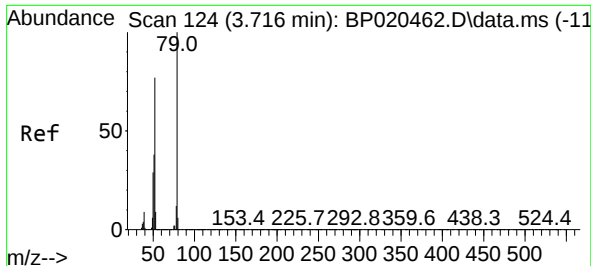
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#2
1,4-Dioxane
Concen: 57.854 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

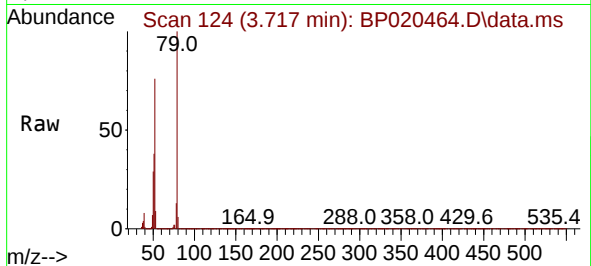
Tgt Ion: 88 Resp: 463211
Ion Ratio Lower Upper
88 100
58 80.0 64.4 96.6
43 30.3 25.0 37.6





#3
Pyridine
Concen: 61.020 ng m
RT: 3.717 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

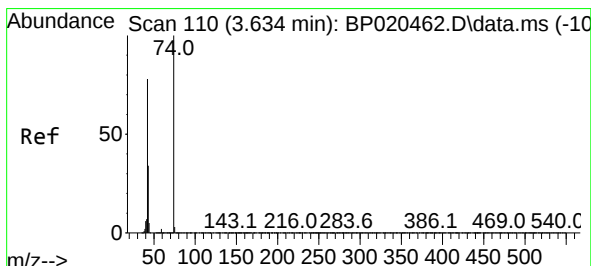
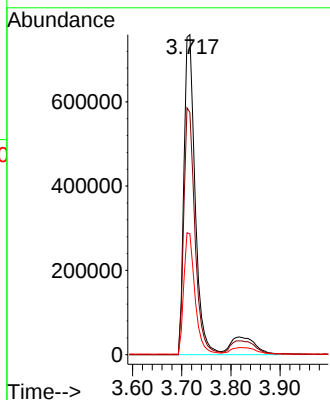
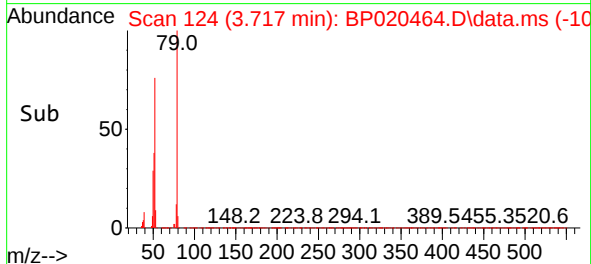
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



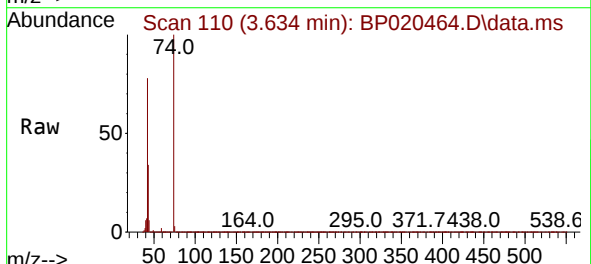
Tgt Ion: 79 Resp: 134481
Ion Ratio Lower Upper
79 100
52 75.7 61.3 91.9
51 37.8 30.8 46.2

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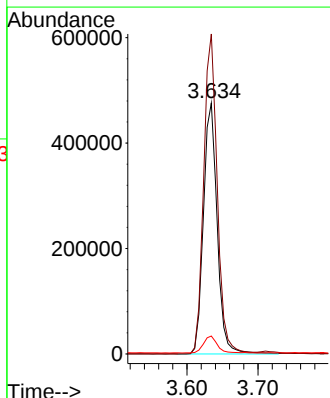
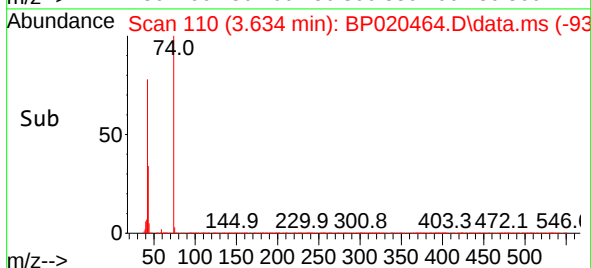
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

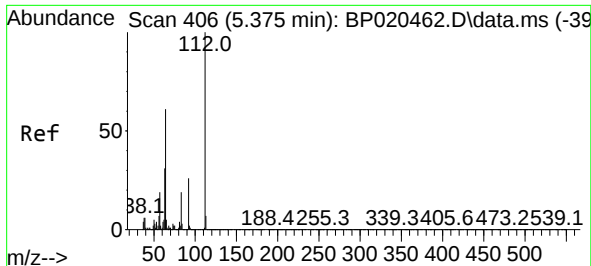


#4
n-Nitrosodimethylamine
Concen: 59.665 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



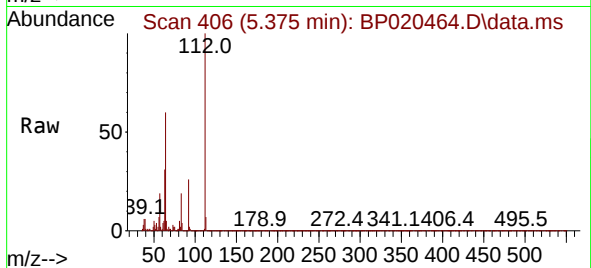
Tgt Ion: 42 Resp: 641434
Ion Ratio Lower Upper
42 100
74 127.5 102.1 153.1
44 7.1 6.2 9.4





#5
2-Fluorophenol
Concen: 120.844 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

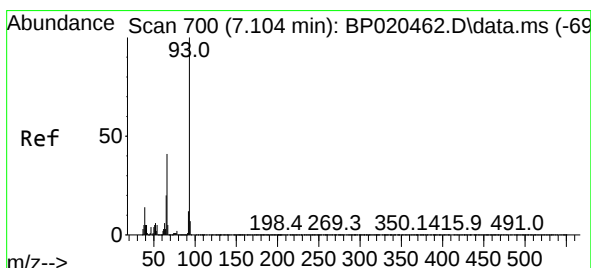
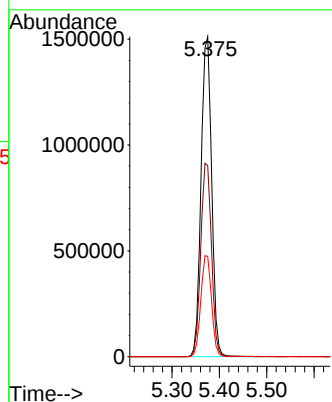
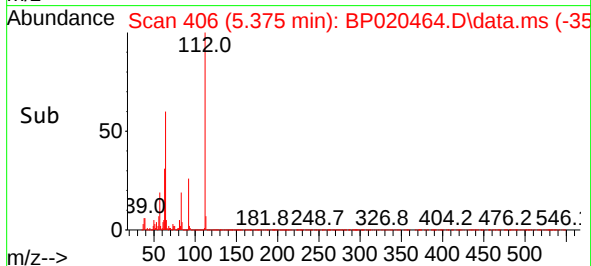
Instrument :
BNA_P
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SSTDICC060



Tgt Ion: 112 Resp: 2345820
Ion Ratio Lower Upper
112 100
64 59.7 48.5 72.7
63 31.4 25.0 37.6

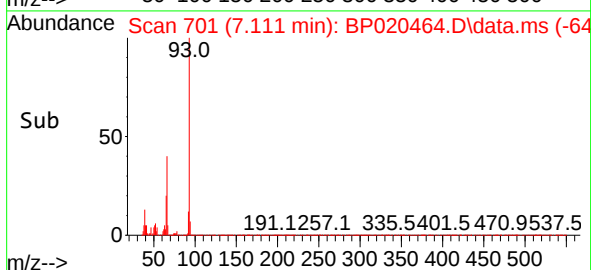
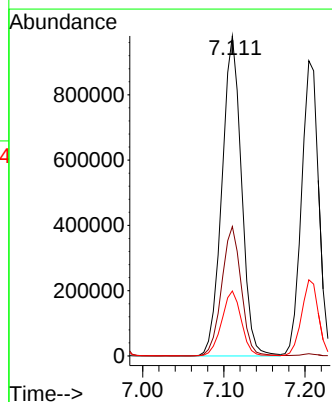
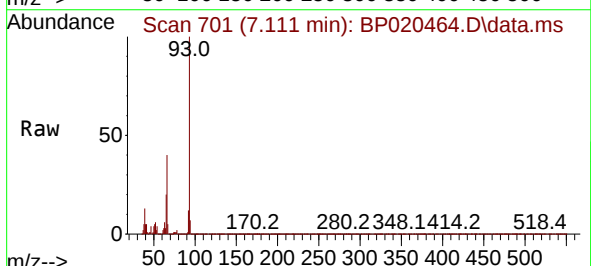
Manual Integrations
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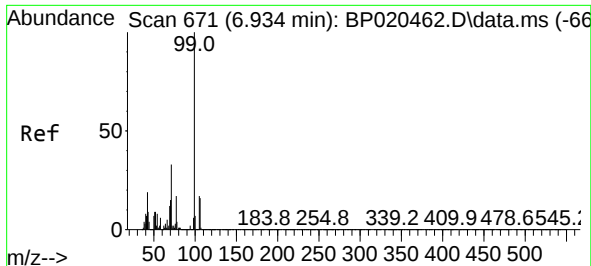
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#6
Aniline
Concen: 61.843 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

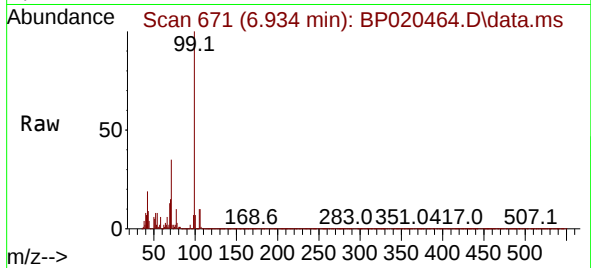
Tgt Ion: 93 Resp: 1642145
Ion Ratio Lower Upper
93 100
66 40.5 33.2 49.8
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 120.570 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

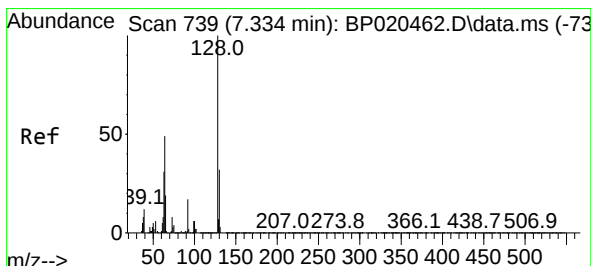
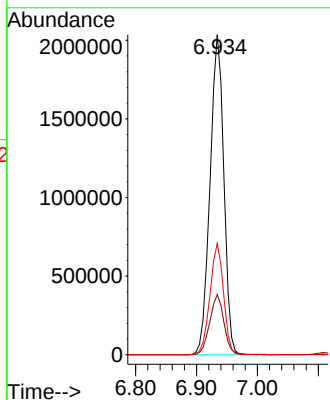
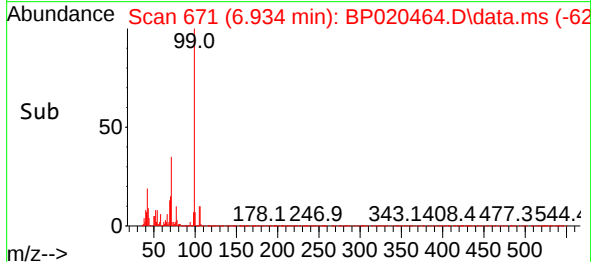
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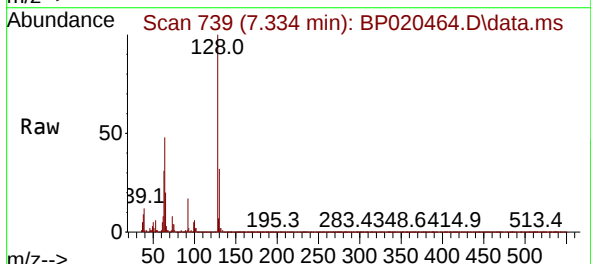
Tgt Ion: 99 Resp: 320096
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 34.8 26.5 39.7

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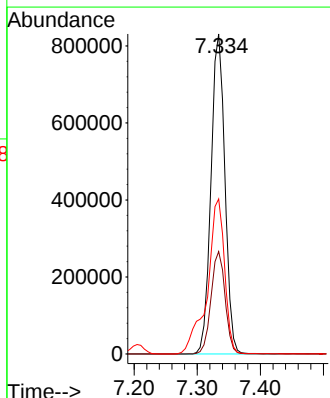
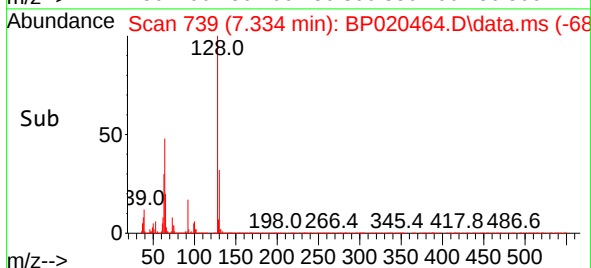
Reviewed By :Jagrut Upadhyay 05/29/2024
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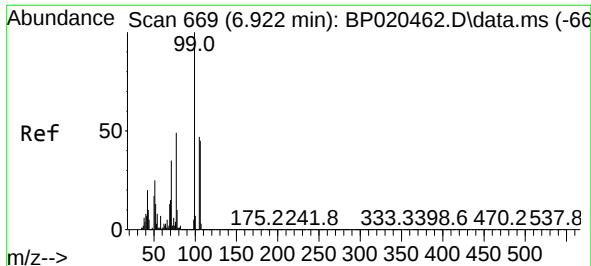


#8
2-Chlorophenol
Concen: 60.265 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion:128 Resp: 1271028
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 48.5 29.9 69.9





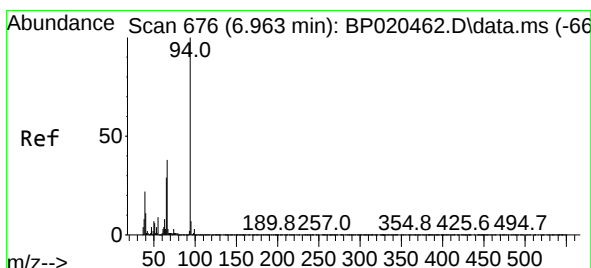
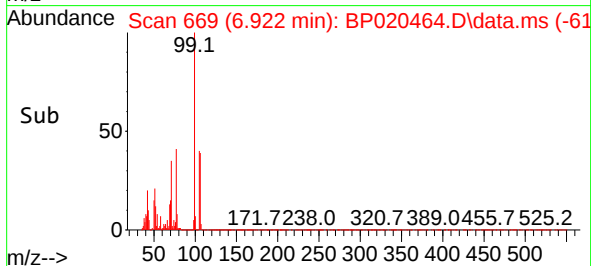
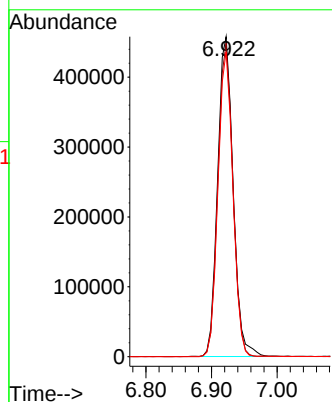
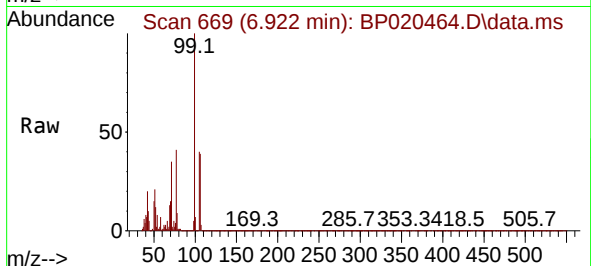
#9
Benzaldehyde
Concen: 61.077 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 74910
Ion Ratio Lower Upper
77 100
105 98.0 76.2 116.2
106 95.3 72.7 112.7

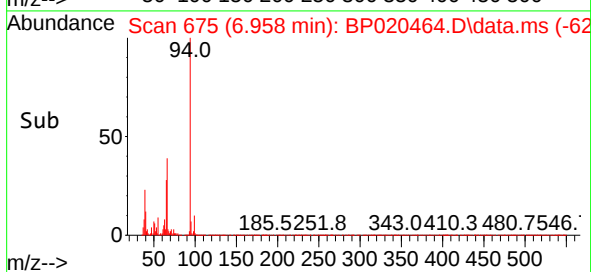
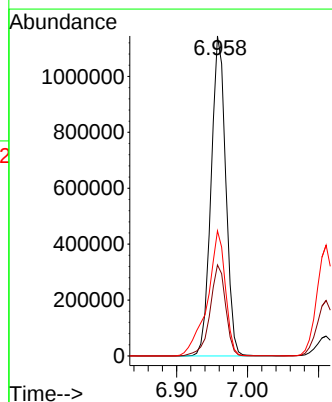
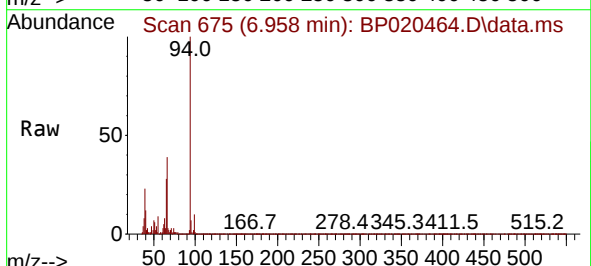
Manual Integrations
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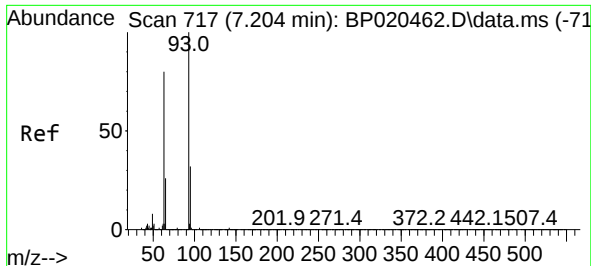
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#10
Phenol
Concen: 60.587 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

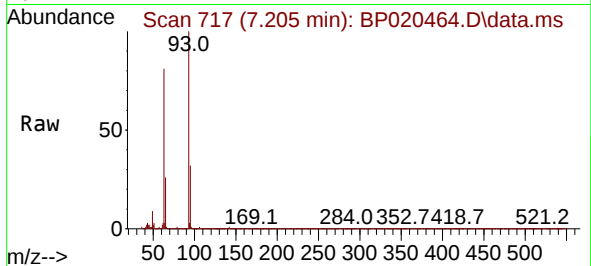
Tgt Ion: 94 Resp: 1645401
Ion Ratio Lower Upper
94 100
65 28.5 8.6 48.6
66 39.1 17.8 57.8





#11
bis(2-Chloroethyl)ether
Concen: 59.565 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

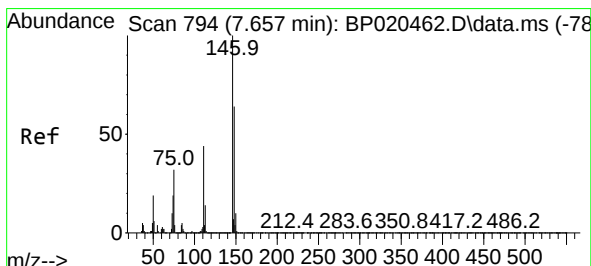
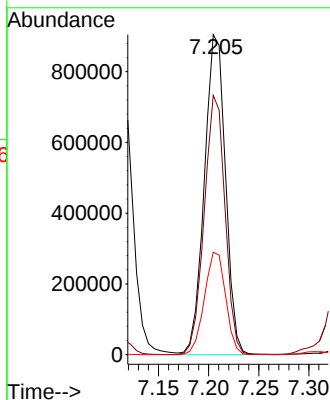
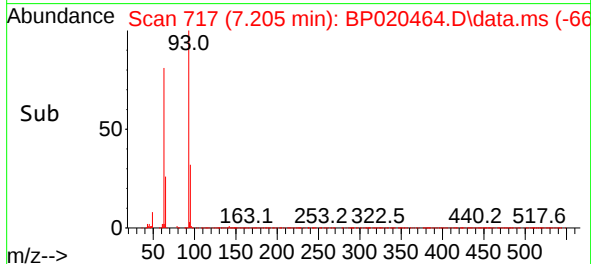
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



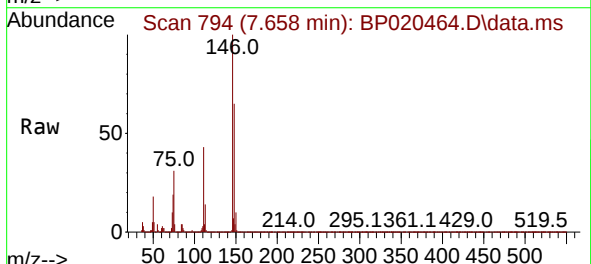
Tgt Ion: 93 Resp: 1328894
Ion Ratio Lower Upper
93 100
63 81.1 60.1 100.1
95 32.0 12.2 52.2

Manual Integrations
APPROVED

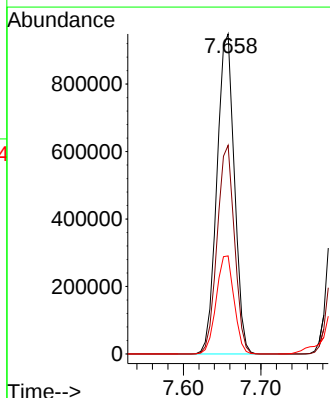
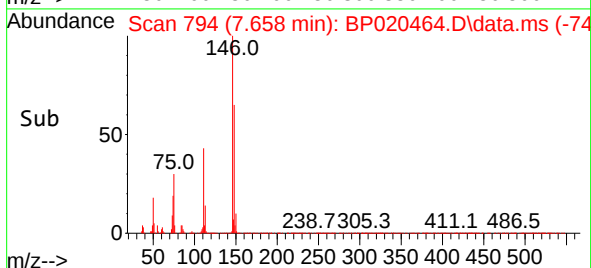
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

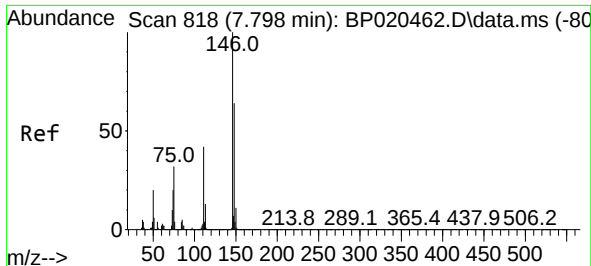


#12
1,3-Dichlorobenzene
Concen: 58.637 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



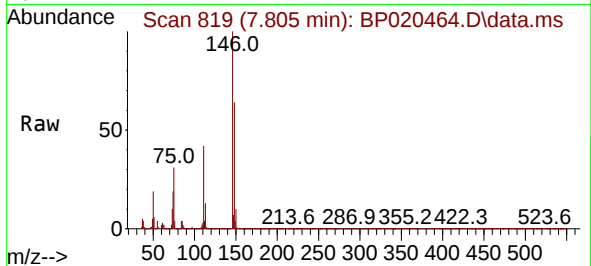
Tgt Ion:146 Resp: 1480782
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
75 30.7 25.4 38.0





#13
1,4-Dichlorobenzene
Concen: 58.786 ng
RT: 7.805 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

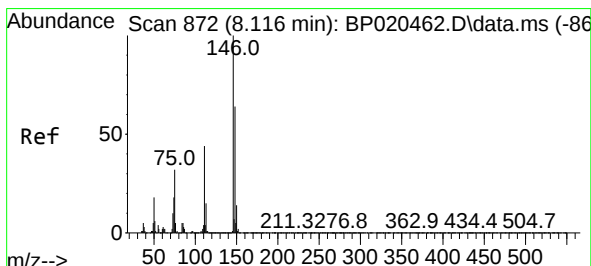
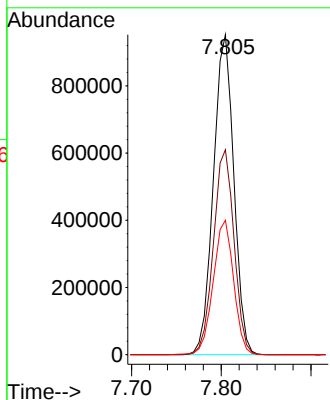
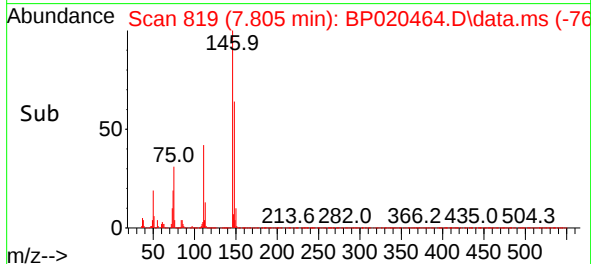
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



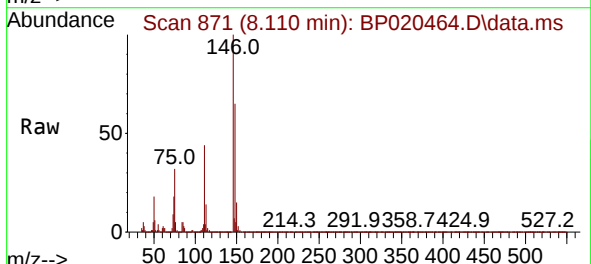
Tgt Ion:146 Resp: 150424
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.0 33.8 50.6

Manual Integrations
APPROVED

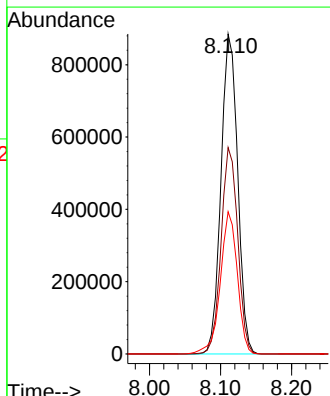
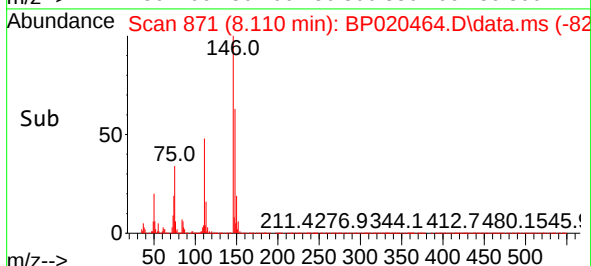
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

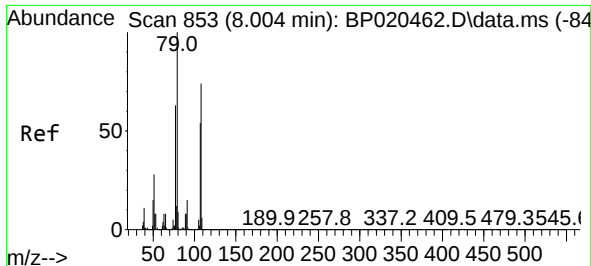


#14
1,2-Dichlorobenzene
Concen: 58.879 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



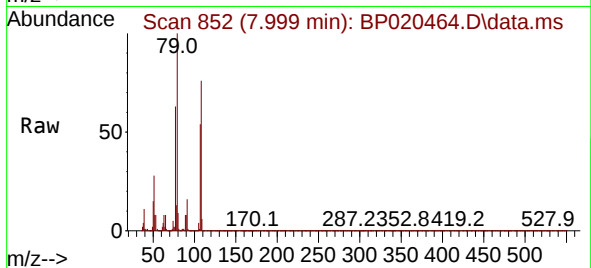
Tgt Ion:146 Resp: 1437510
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 44.5 35.2 52.8





#15
Benzyl Alcohol
Concen: 62.450 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

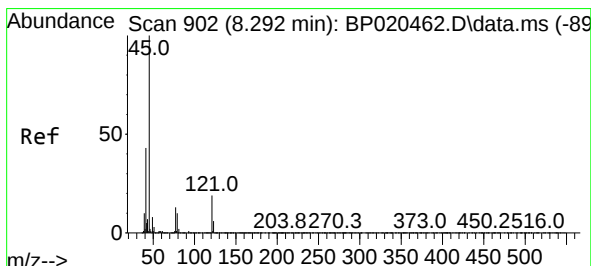
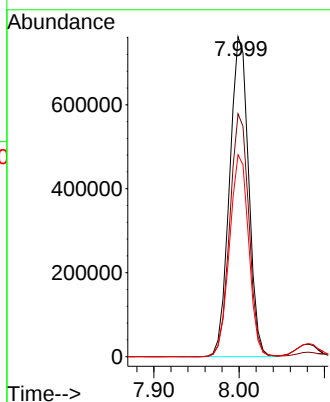
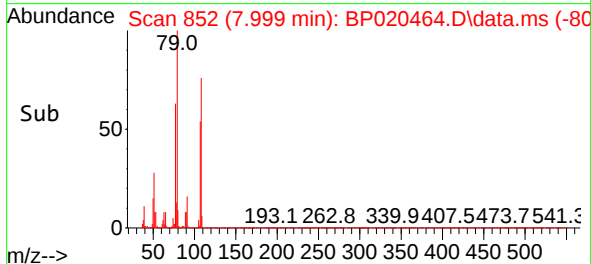
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



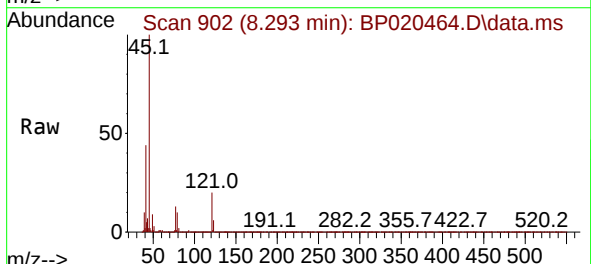
Tgt Ion: 79 Resp: 118226
Ion Ratio Lower Upper
79 100
108 75.9 59.5 89.3
77 63.1 50.6 76.0

Manual Integrations
APPROVED

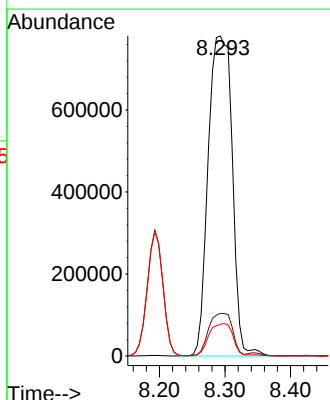
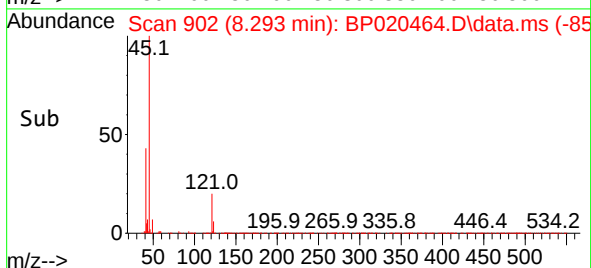
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

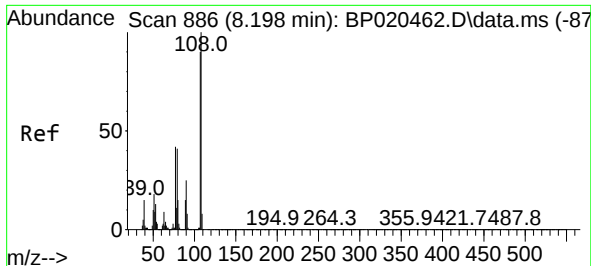


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.407 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion: 45 Resp: 1981631
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.0
79 9.9 0.0 29.8





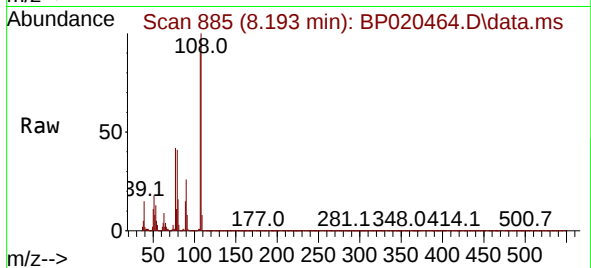
#17
2-Methylphenol
Concen: 61.516 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

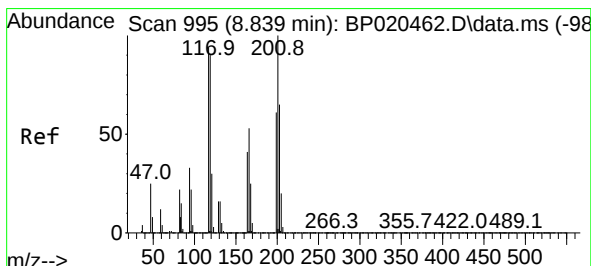
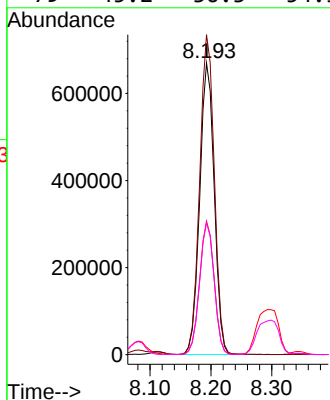
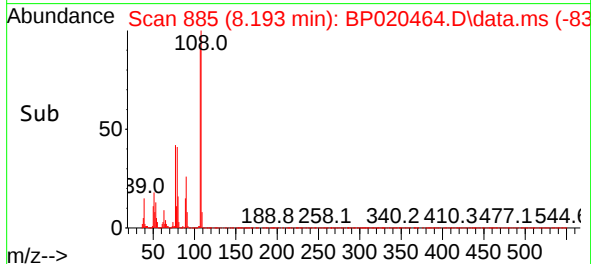


Tgt Ion:107 Resp: 110888
Ion Ratio Lower Upper
107 100
108 109.7 88.4 132.6
77 45.8 37.0 55.4
79 45.2 36.3 54.5

Manual Integrations

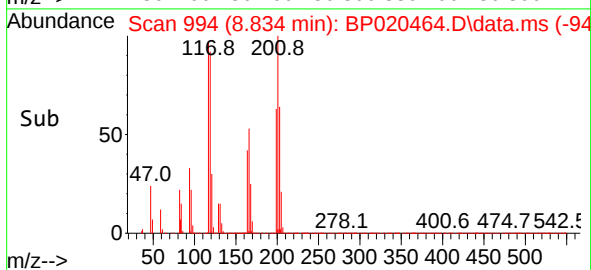
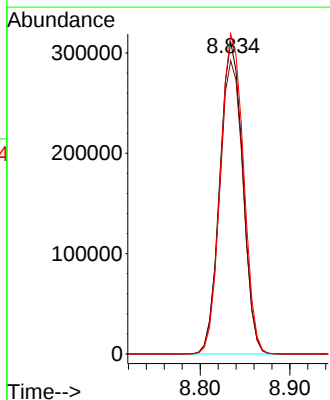
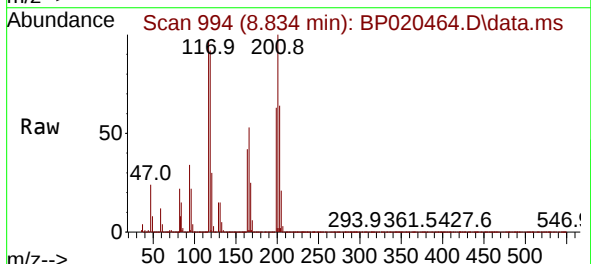
APPROVED

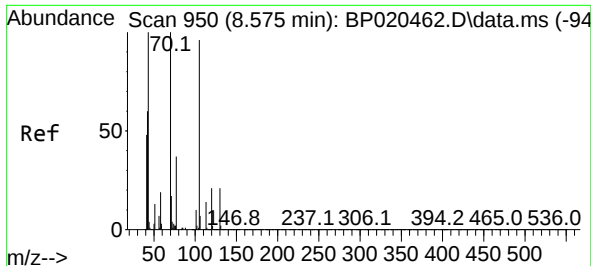
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 59.930 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

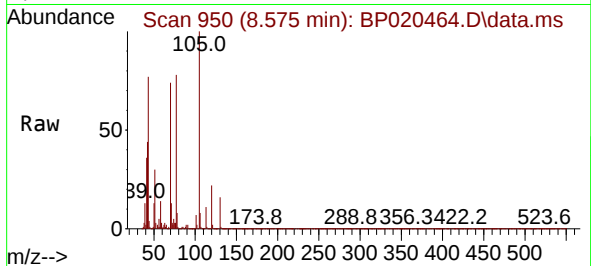
Tgt Ion:117 Resp: 552212
Ion Ratio Lower Upper
117 100
119 94.0 76.6 115.0
201 102.6 84.8 127.2





#19
n-Nitroso-di-n-propylamine
Concen: 59.534 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

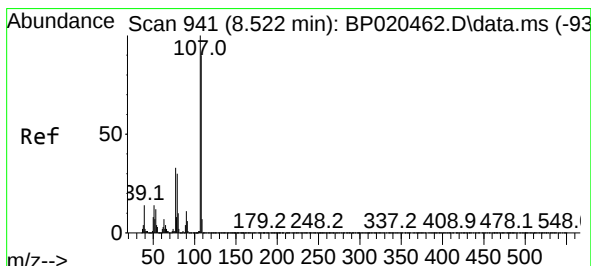
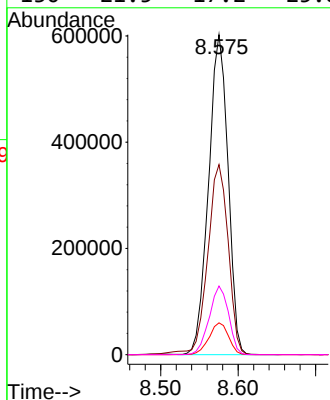
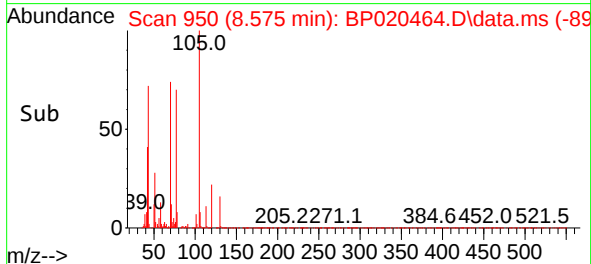
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



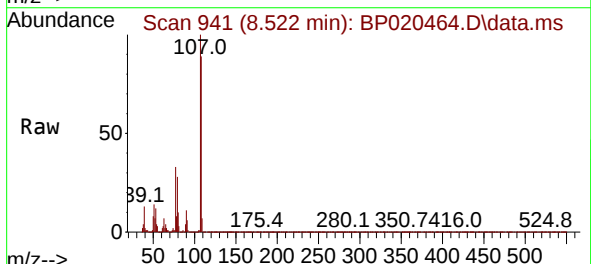
Tgt Ion: 70 Resp: 1051060
Ion Ratio Lower Upper
70 100
42 59.4 48.9 73.3
101 9.9 7.8 11.8
130 21.5 17.2 25.8

Manual Integrations
APPROVED

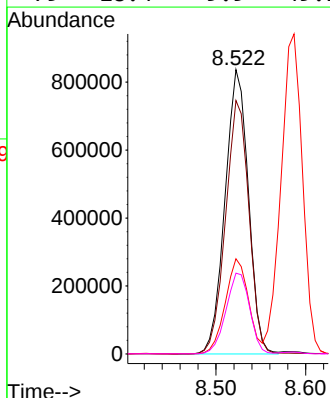
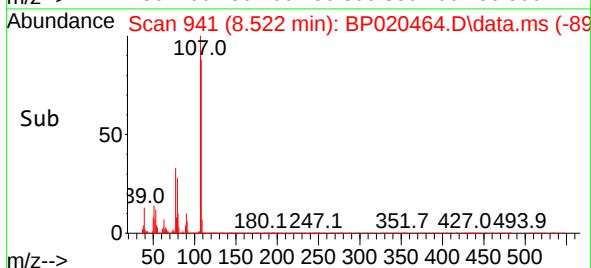
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

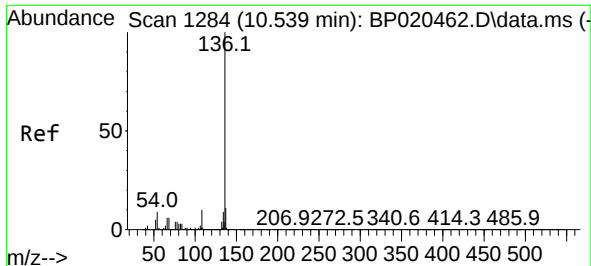


#20
3+4-Methylphenols
Concen: 62.115 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion:107 Resp: 1512342
Ion Ratio Lower Upper
107 100
108 89.1 69.6 109.6
77 33.5 13.3 53.3
79 28.4 9.9 49.9





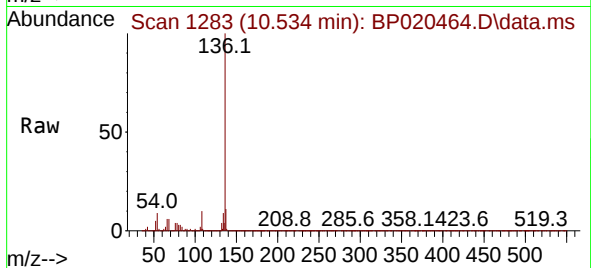
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

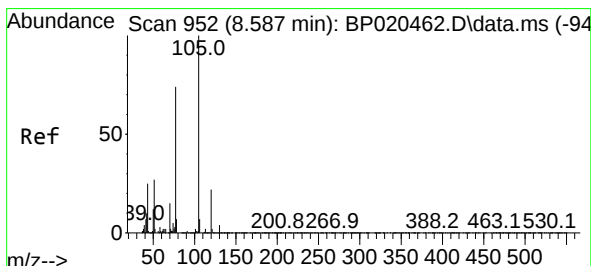
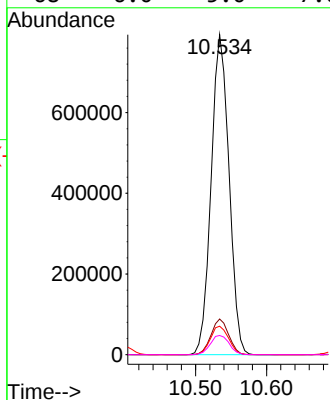
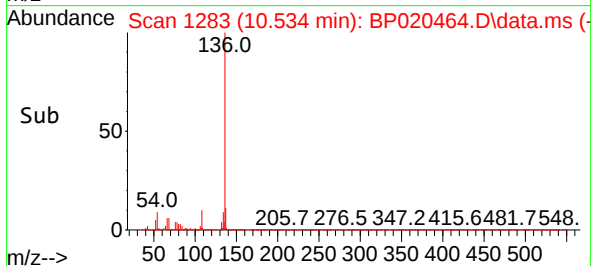


Tgt Ion:136 Resp: 1383219
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 7.3 10.9
68 6.0 5.0 7.6

Manual Integrations

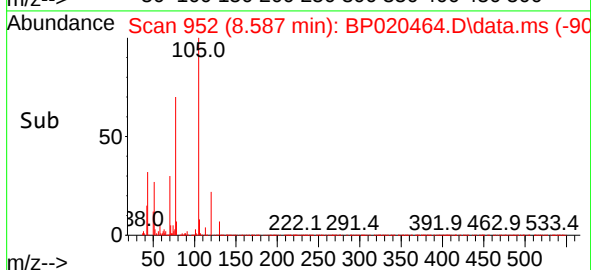
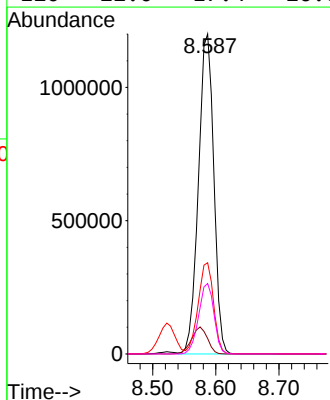
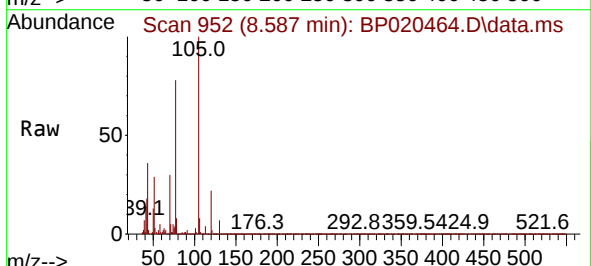
APPROVED

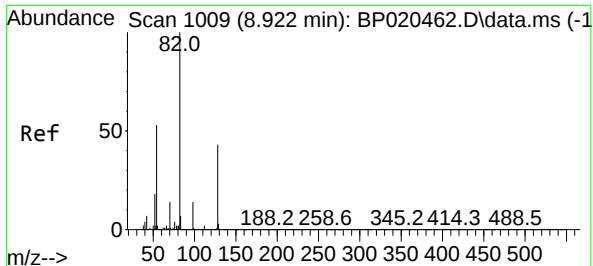
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 59.286 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:105 Resp: 2026633
Ion Ratio Lower Upper
105 100
71 4.8 2.1 3.1#
51 28.5 23.2 34.8
120 22.0 17.4 26.0





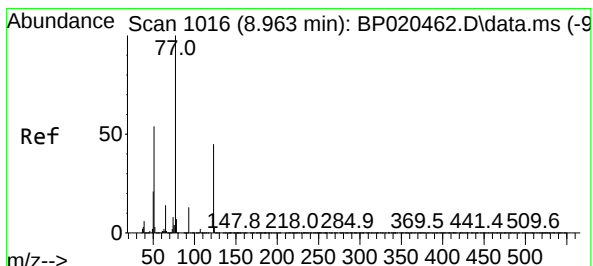
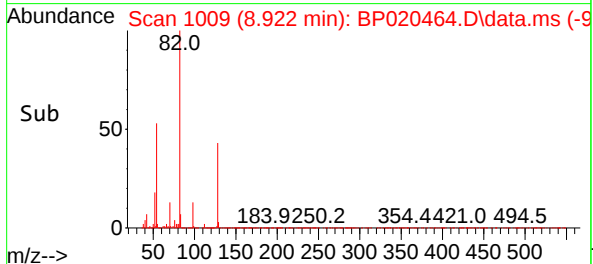
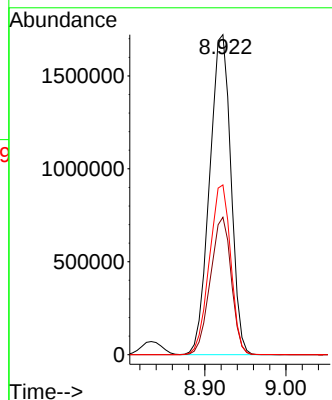
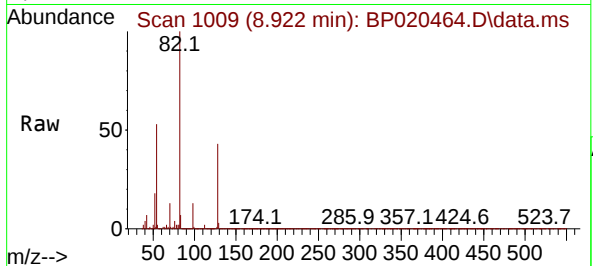
#23
Nitrobenzene-d5
Concen: 126.382 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 313402
Ion Ratio Lower Upper
82 100
128 43.0 34.6 51.8
54 53.1 42.7 64.1

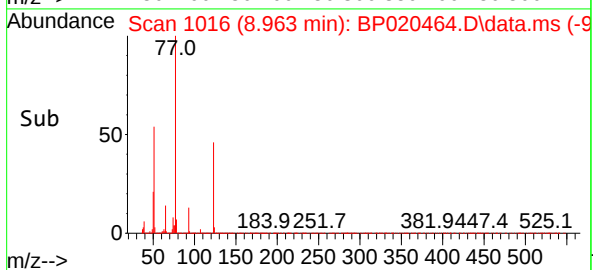
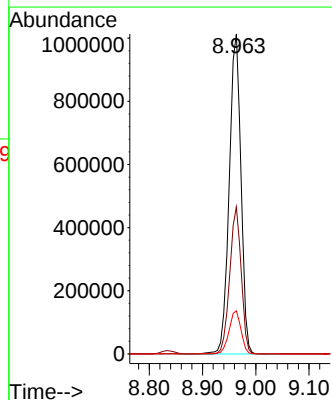
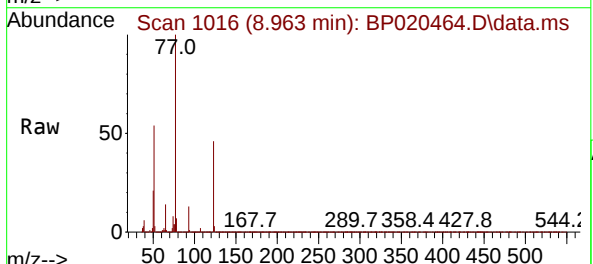
Manual Integrations
APPROVED

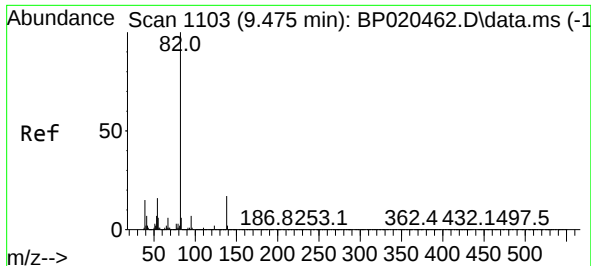
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 61.111 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

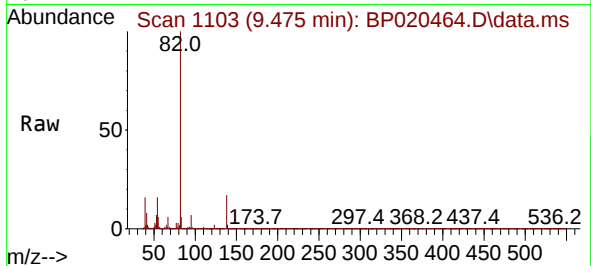
Tgt Ion: 77 Resp: 1546541
Ion Ratio Lower Upper
77 100
123 45.9 36.3 54.5
65 13.5 10.9 16.3





#25
Isophorone
Concen: 60.999 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

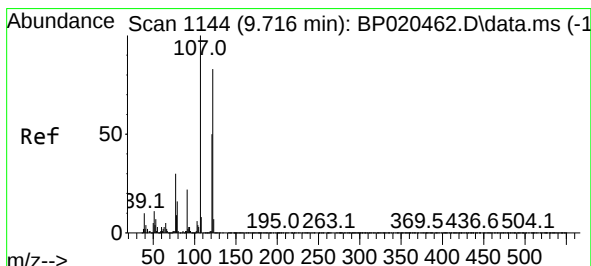
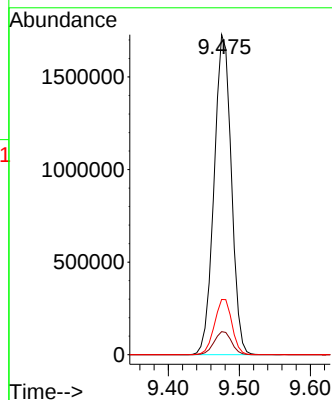
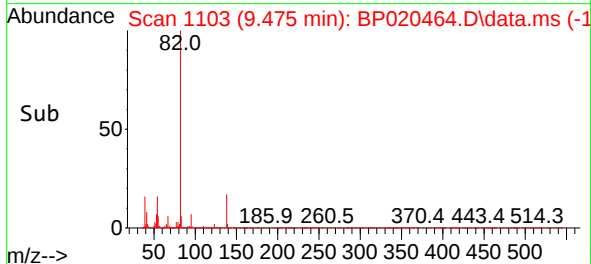
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



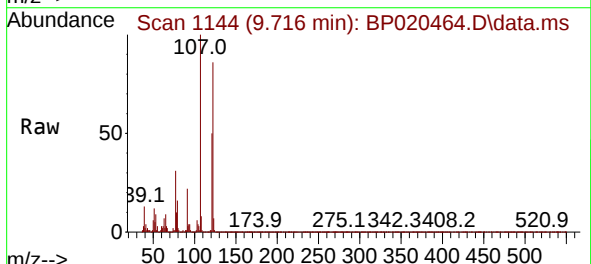
Tgt Ion: 82 Resp: 290894
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.3 13.8 20.6

Manual Integrations
APPROVED

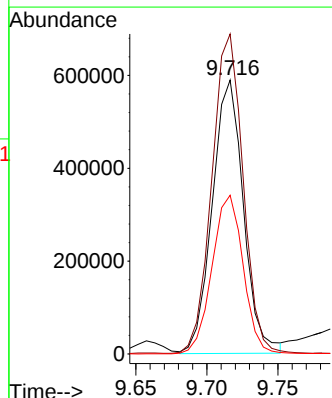
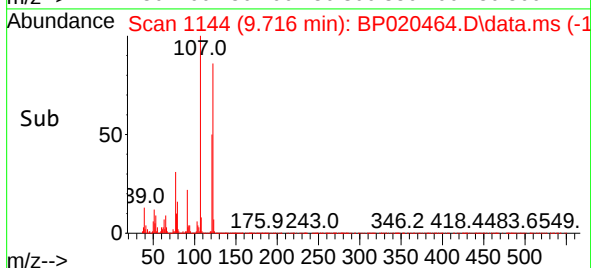
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

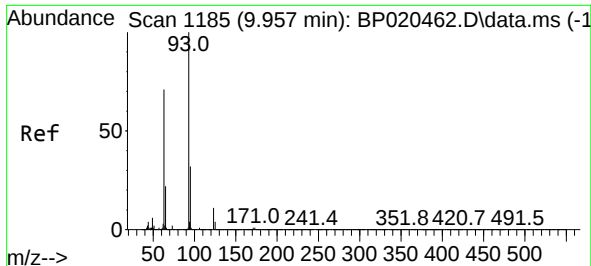


#27
2,4-Dimethylphenol
Concen: 61.575 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion:122 Resp: 901332
Ion Ratio Lower Upper
122 100
107 116.8 95.4 143.0
121 58.0 47.7 71.5





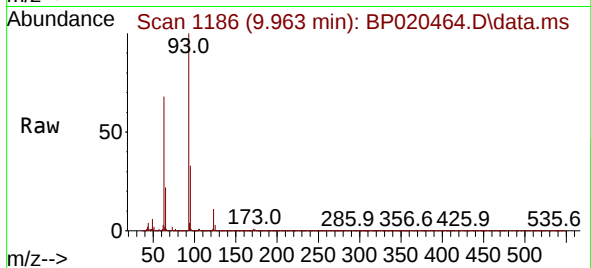
#28
bis(2-Chloroethoxy)methane
Concen: 60.712 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

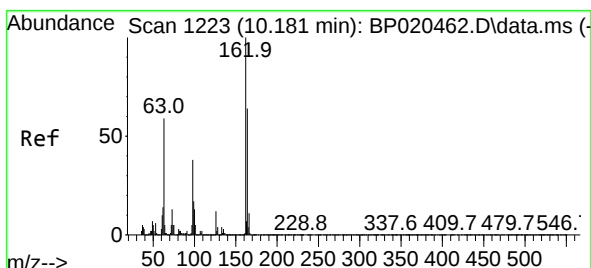
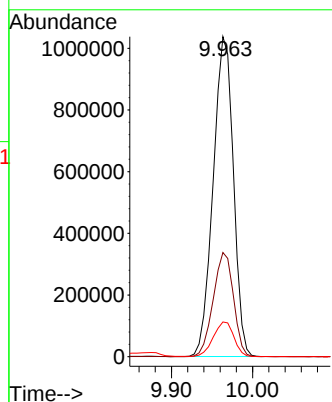
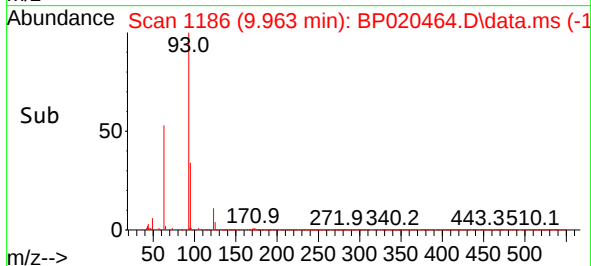


Tgt Ion: 93 Resp: 179776
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.9 8.7 13.1

Manual Integrations

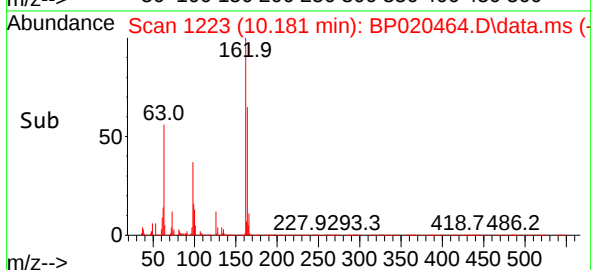
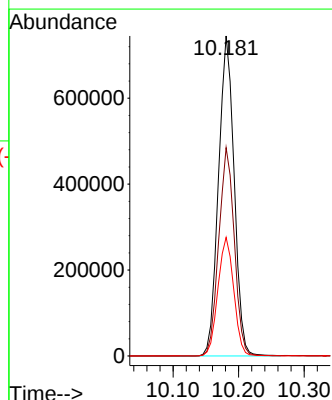
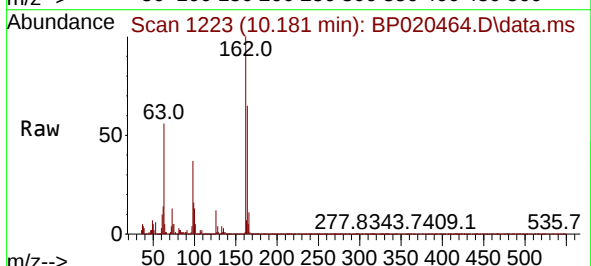
APPROVED

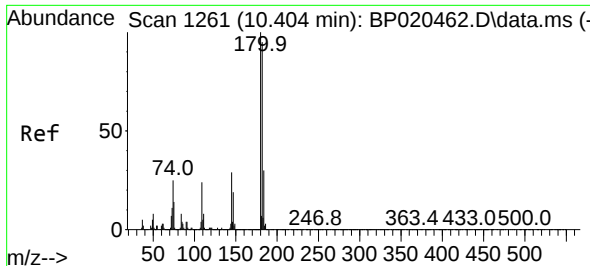
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#29
2,4-Dichlorophenol
Concen: 63.381 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:162 Resp: 1231763
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 37.0 18.0 58.0





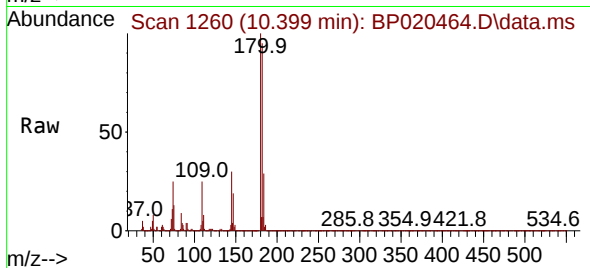
#30
1,2,4-Trichlorobenzene
Concen: 60.253 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

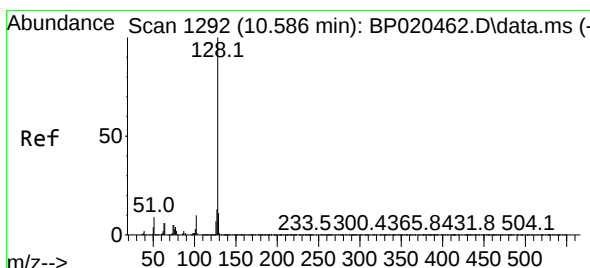
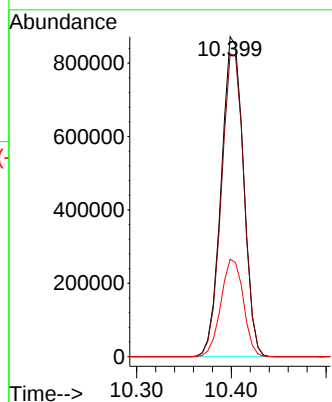
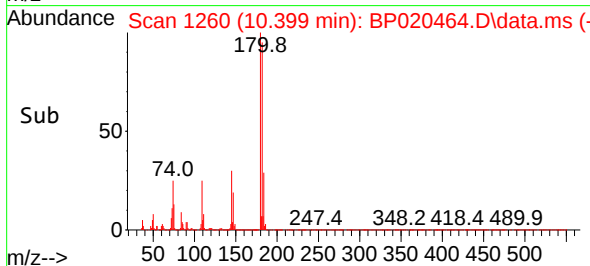


Tgt Ion:180 Resp: 1423030
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 30.5 23.5 35.3

Manual Integrations

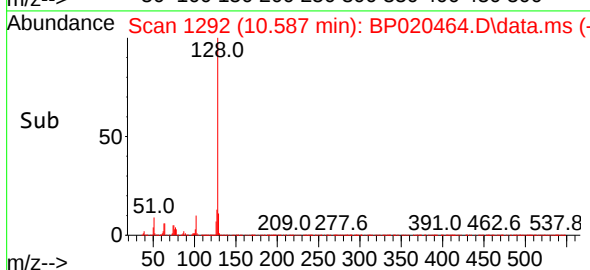
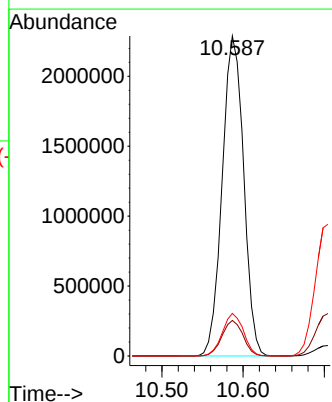
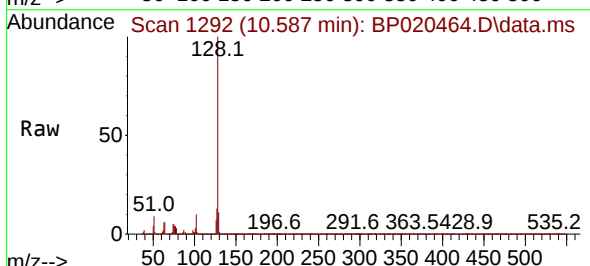
APPROVED

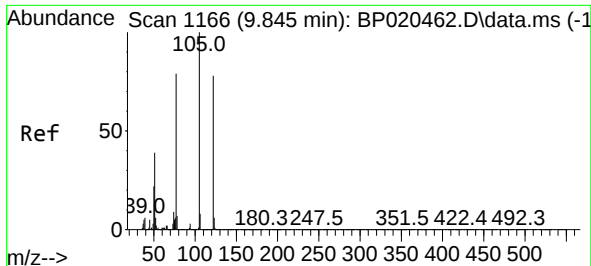
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#31
Naphthalene
Concen: 59.348 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

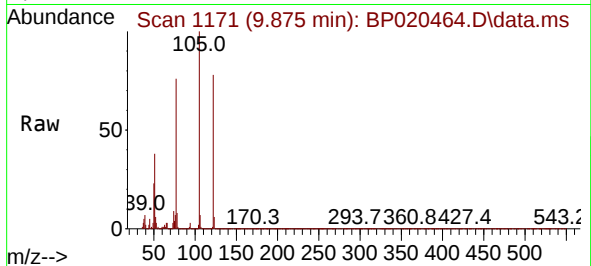
Tgt Ion:128 Resp: 4193958
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 15.8





#32
Benzoic acid
Concen: 62.982 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.030 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

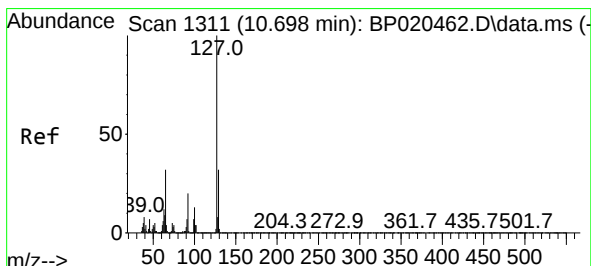
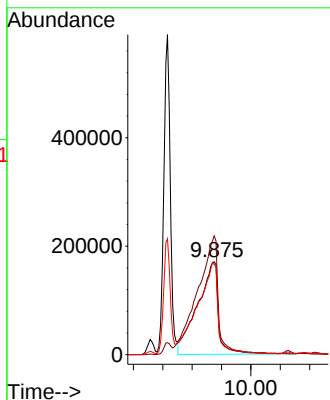
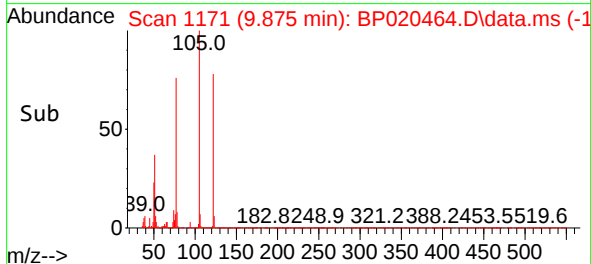
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 84780
Ion Ratio Lower Upper
122 100
105 127.9 104.4 144.4
77 96.9 79.3 119.3

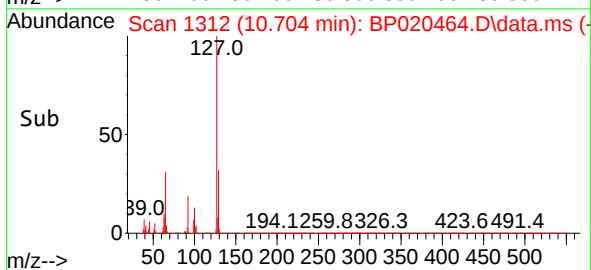
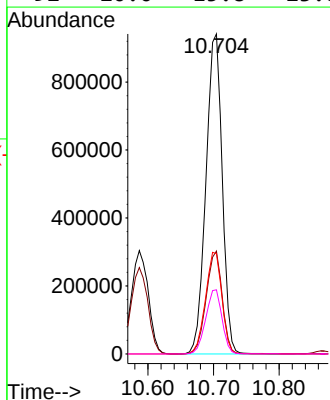
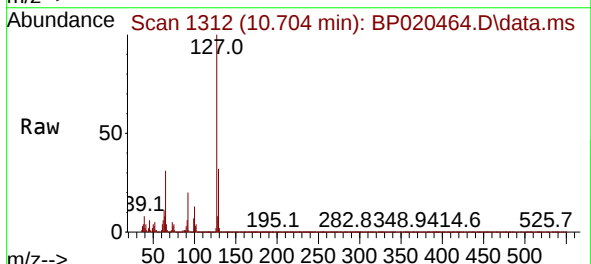
Manual Integrations
APPROVED

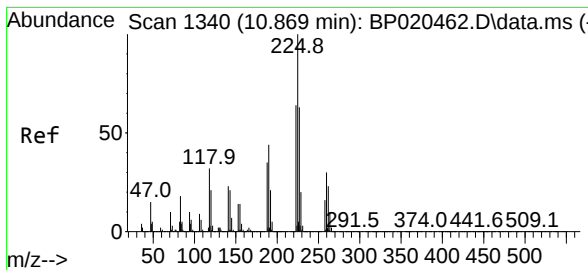
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#33
4-Chloroaniline
Concen: 61.701 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

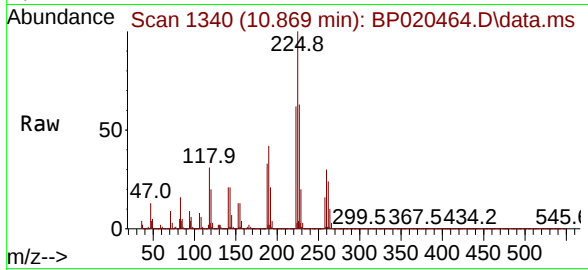
Tgt Ion:127 Resp: 1626210
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 31.3 25.8 38.8
92 20.0 15.8 23.8





#34
Hexachlorobutadiene
Concen: 60.530 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

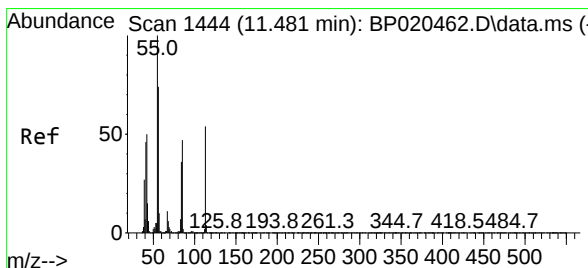
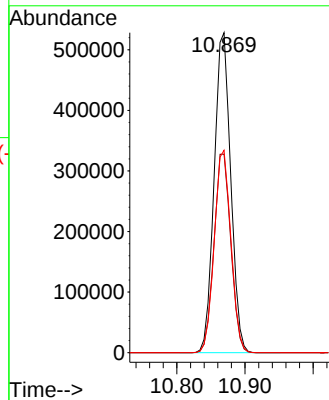
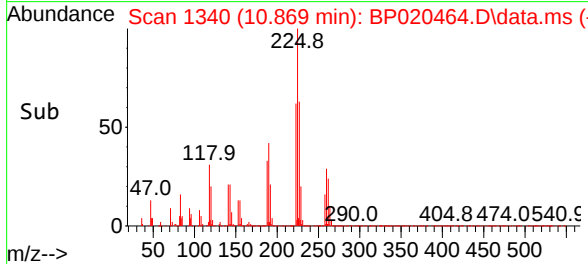
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



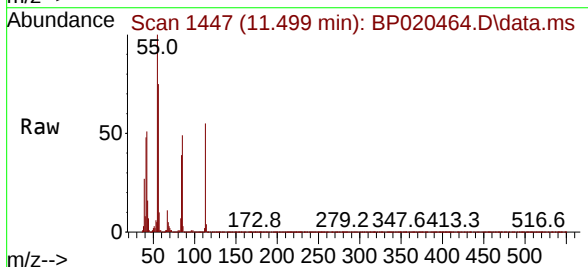
Tgt Ion:225 Resp: 892192
Ion Ratio Lower Upper
225 100
223 62.0 51.4 77.2
227 63.3 50.7 76.1

Manual Integrations
APPROVED

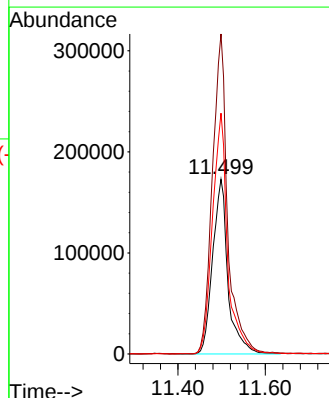
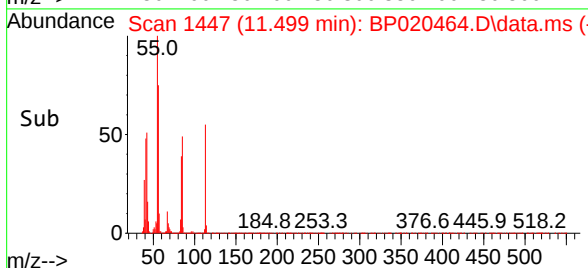
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

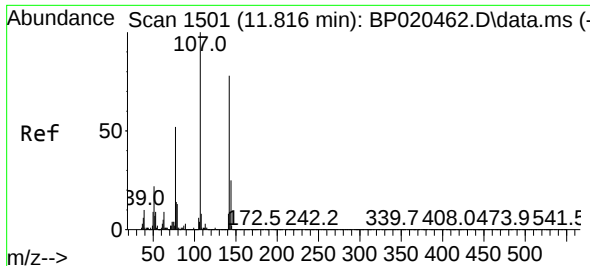


#35
Caprolactam
Concen: 66.918 ng
RT: 11.499 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



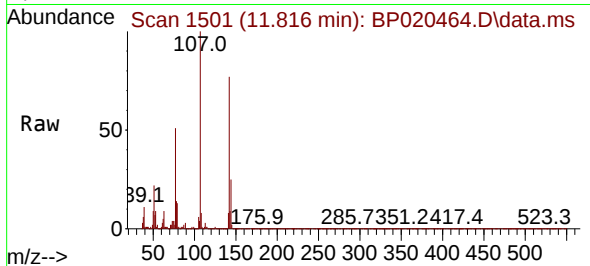
Tgt Ion:113 Resp: 420433
Ion Ratio Lower Upper
113 100
55 183.1 166.5 206.5
56 137.8 117.3 157.3





#36
4-Chloro-3-methylphenol
Concen: 64.062 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

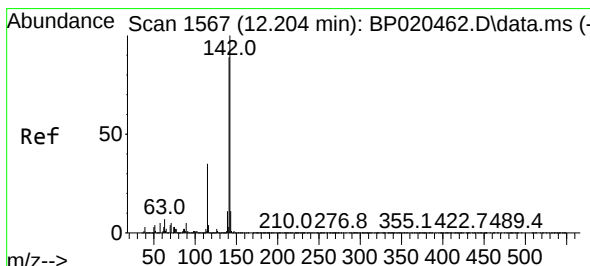
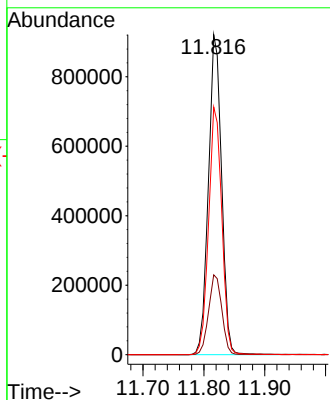
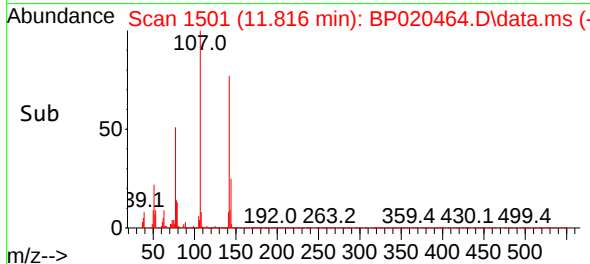
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 1382298
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.4 62.3 93.5

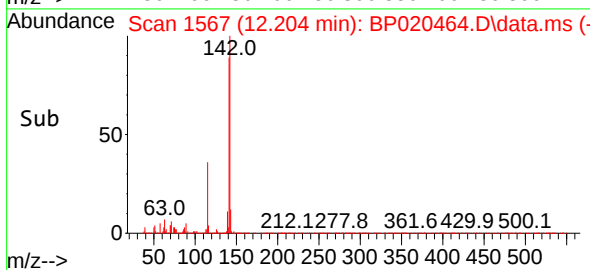
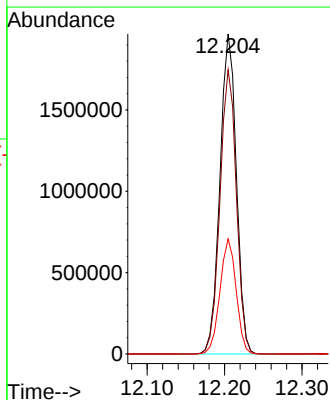
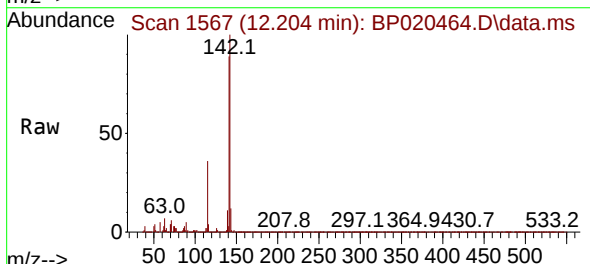
Manual Integrations
APPROVED

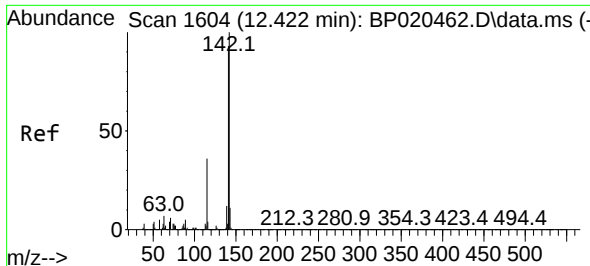
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#37
2-Methylnaphthalene
Concen: 60.058 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

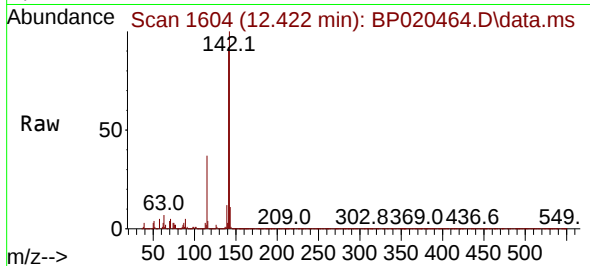
Tgt Ion:142 Resp: 2897646
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 36.0 27.8 41.6





#38
1-Methylnaphthalene
Concen: 60.390 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

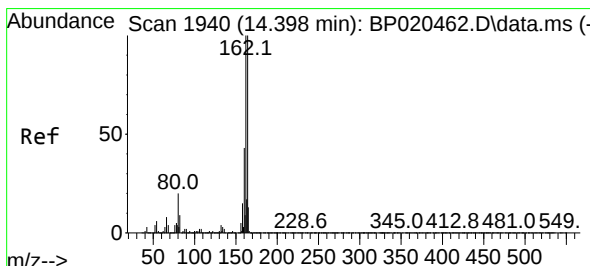
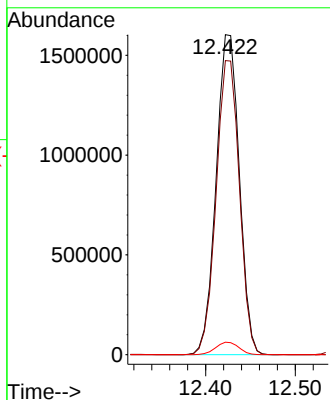
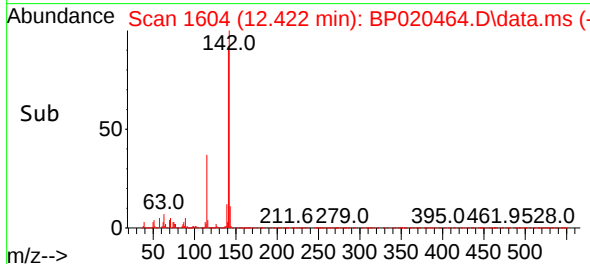
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



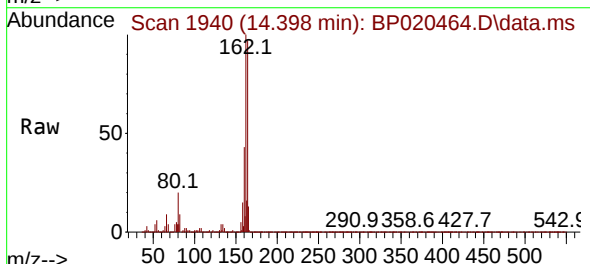
Tgt Ion:142 Resp: 2874272
Ion Ratio Lower Upper
142 100
141 91.9 74.1 111.1
116 3.9 3.0 4.6

Manual Integrations
APPROVED

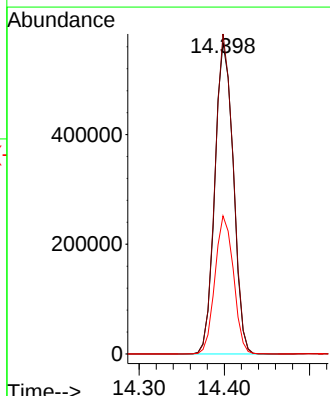
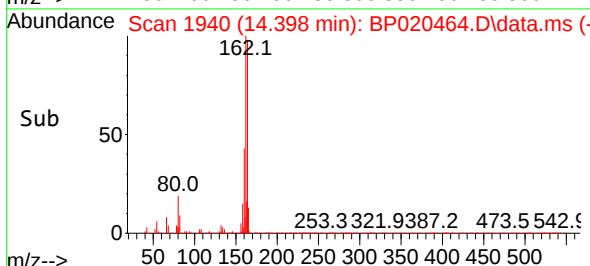
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

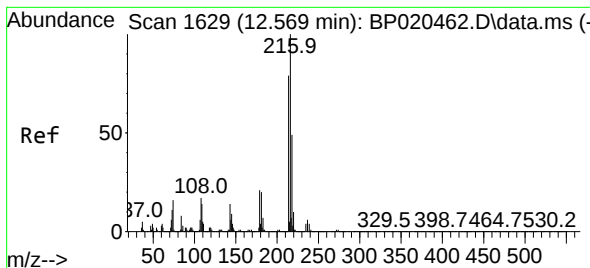


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion:164 Resp: 853464
Ion Ratio Lower Upper
164 100
162 102.8 80.1 120.1
160 44.4 34.7 52.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.536 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 1540220

Ion Ratio Lower Upper

216 100

214 78.4 62.6 93.8

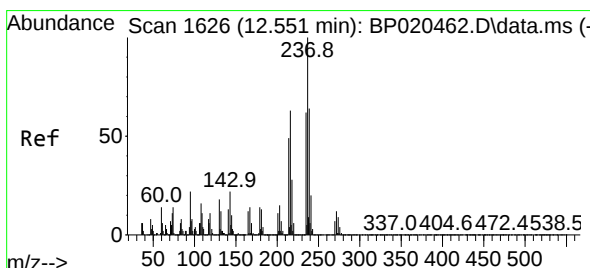
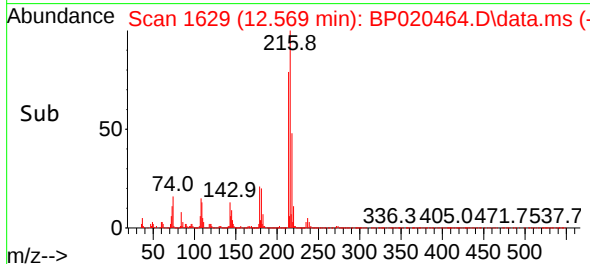
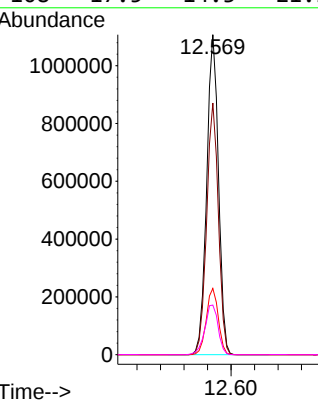
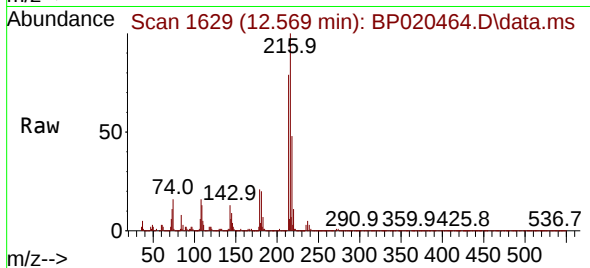
179 21.0 17.0 25.6

108 17.5 14.3 21.5

Manual Integrations

APPROVED

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



#41

Hexachlorocyclopentadiene

Concen: 63.891 ng

RT: 12.551 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

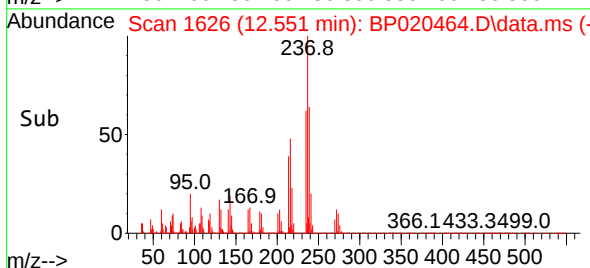
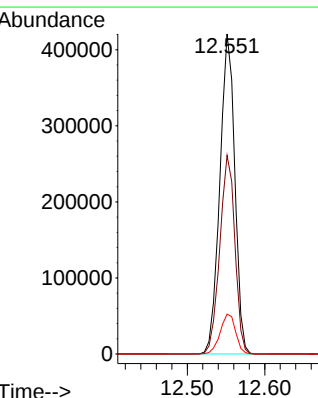
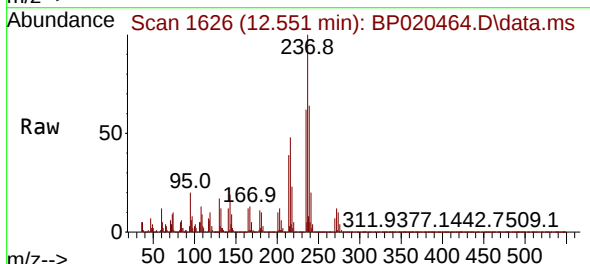
Tgt Ion:237 Resp: 565922

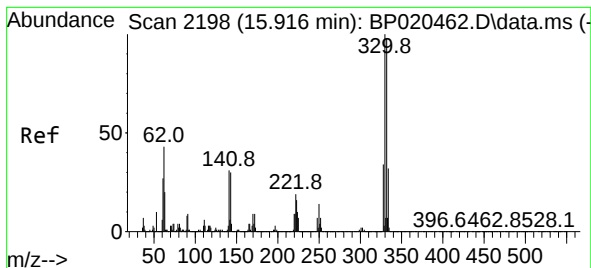
Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

272 12.5 0.0 32.4





#42

2,4,6-Tribromophenol

Concen: 136.850 ng

RT: 15.916 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:330 Resp: 1101289

Ion Ratio Lower Upper

330 100

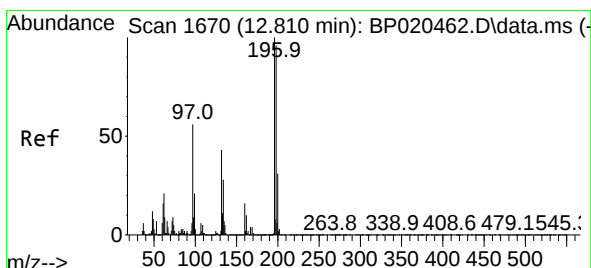
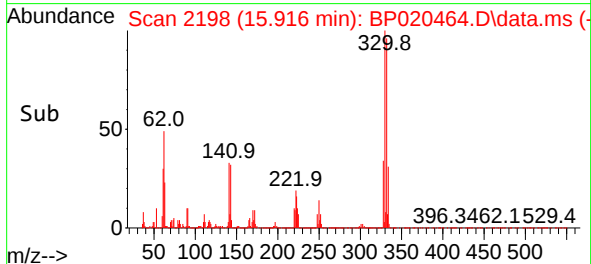
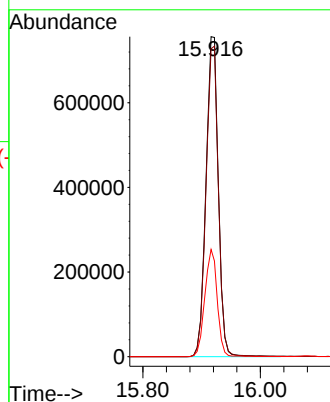
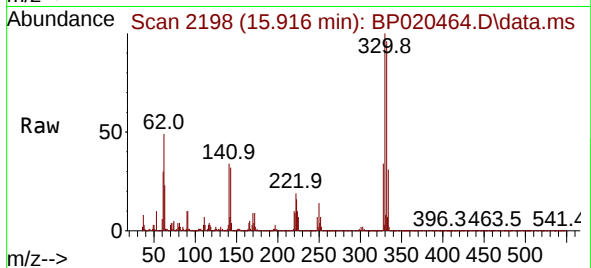
332 96.9 77.8 116.8

141 33.6 27.8 41.6

Manual Integrations

APPROVED

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



#43

2,4,6-Trichlorophenol

Concen: 66.414 ng

RT: 12.816 min Scan# 1671

Delta R.T. 0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

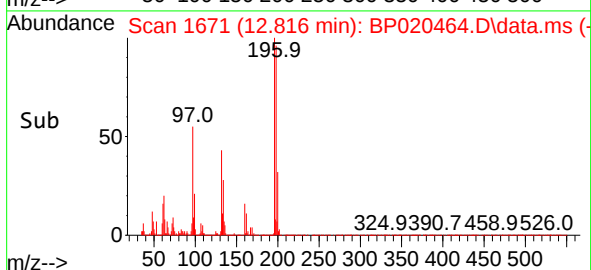
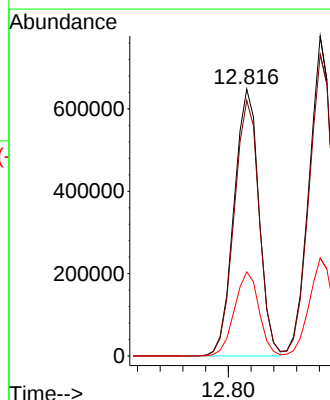
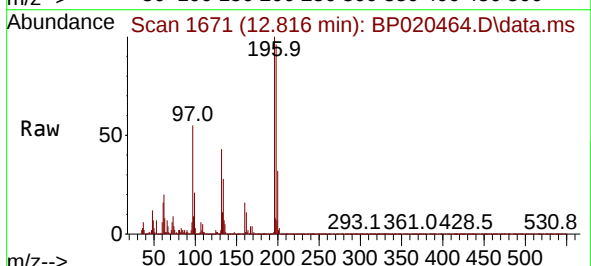
Tgt Ion:196 Resp: 988478

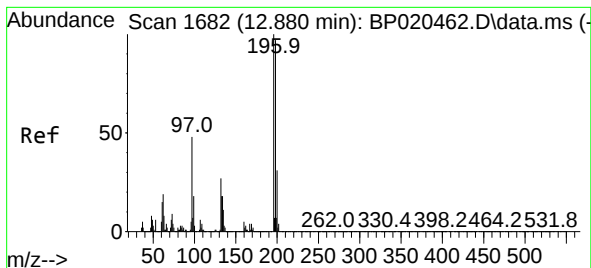
Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.6

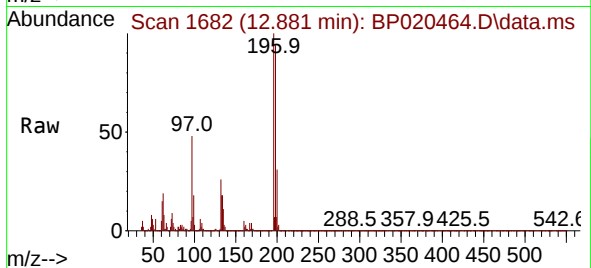
200 31.5 24.5 36.7





#44
2,4,5-Trichlorophenol
Concen: 65.284 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

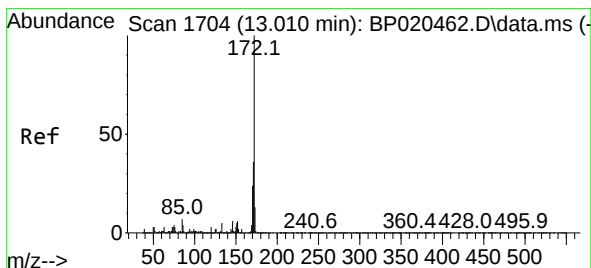
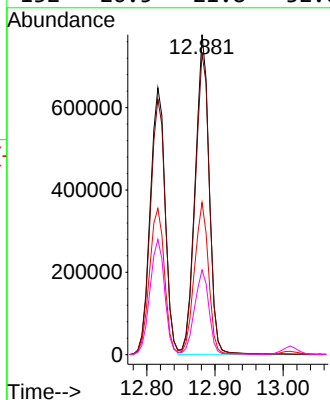
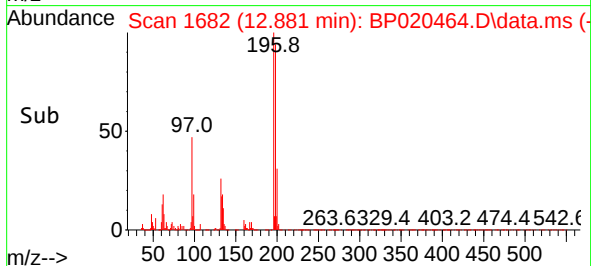
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 110042
Ion Ratio Lower Upper
196 100
198 94.2 77.9 116.9
97 47.6 38.6 57.8
132 26.5 21.8 32.6

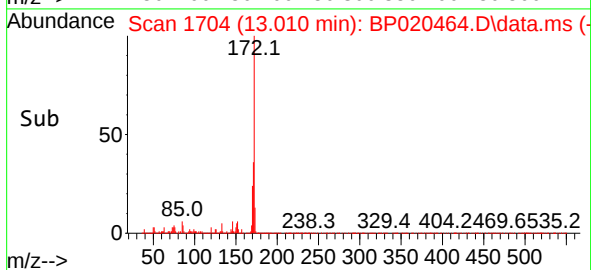
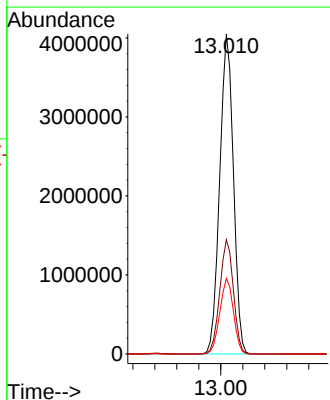
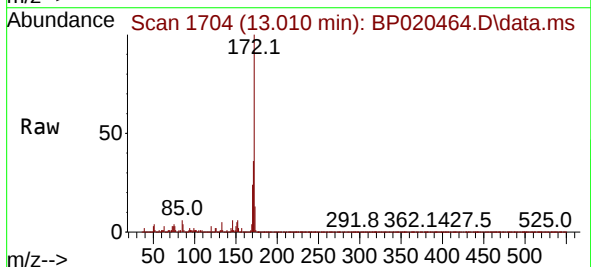
Manual Integrations
APPROVED

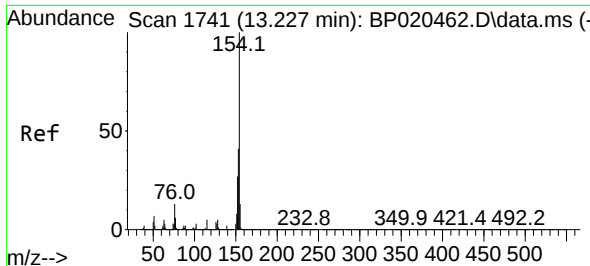
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#45
2-Fluorobiphenyl
Concen: 118.843 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:172 Resp: 6982539
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.6 18.8 28.2





#46
1,1'-Biphenyl
Concen: 59.502 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

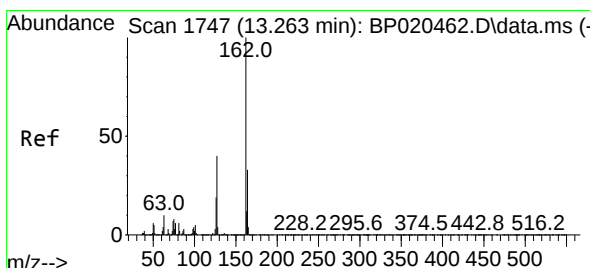
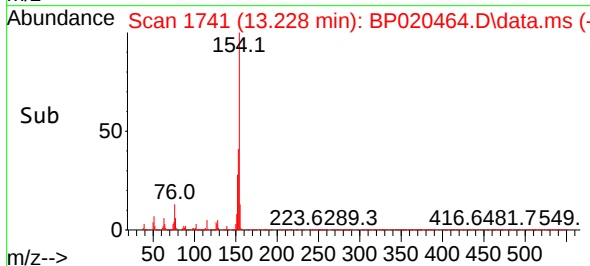
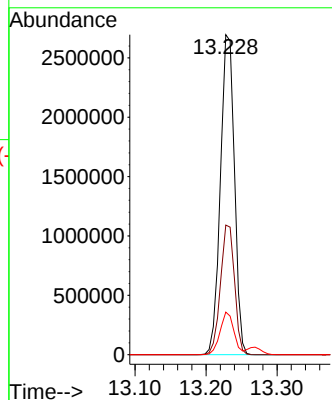
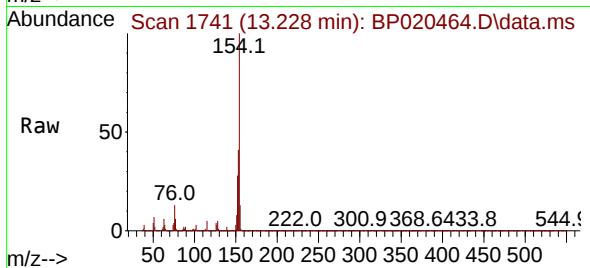
SSTDICC060

Tgt Ion:154 Resp: 3680670
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 13.3 0.0 32.7

Manual Integrations

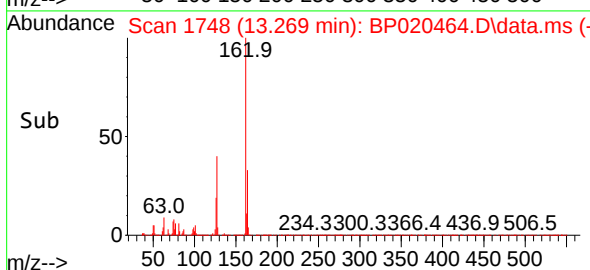
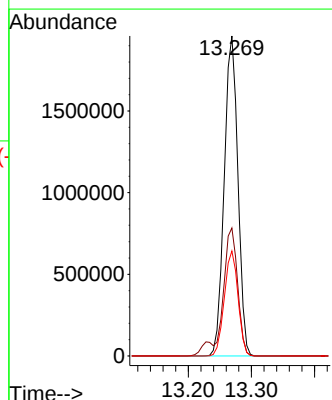
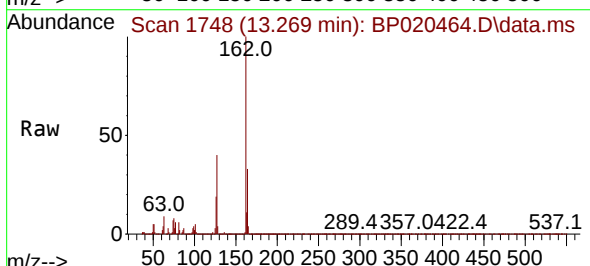
APPROVED

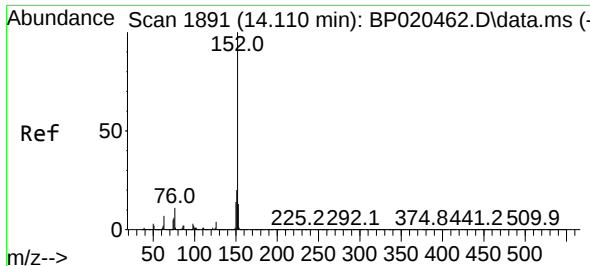
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#47
2-Chloronaphthalene
Concen: 59.974 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:162 Resp: 2947011
Ion Ratio Lower Upper
162 100
127 40.0 32.0 48.0
164 32.8 26.0 39.0





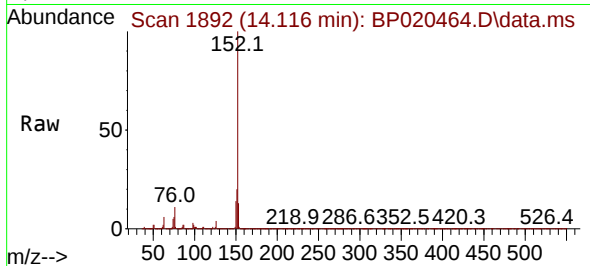
#49
Acenaphthylene
Concen: 60.774 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

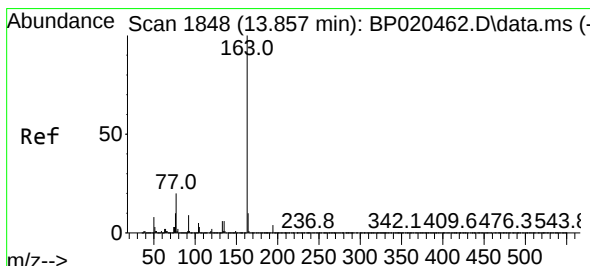
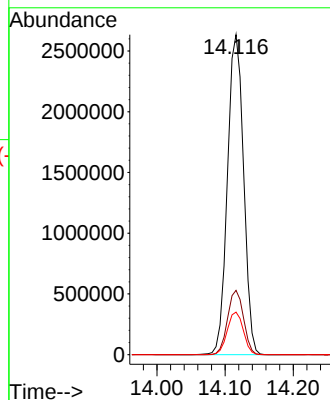
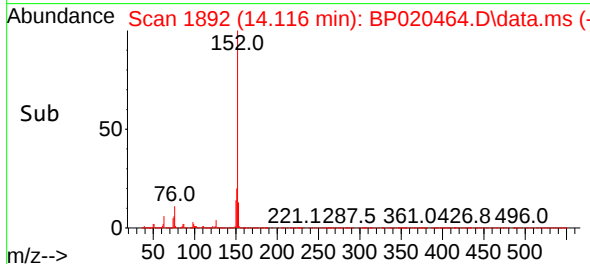


Tgt Ion:152 Resp: 434114
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.4 15.6

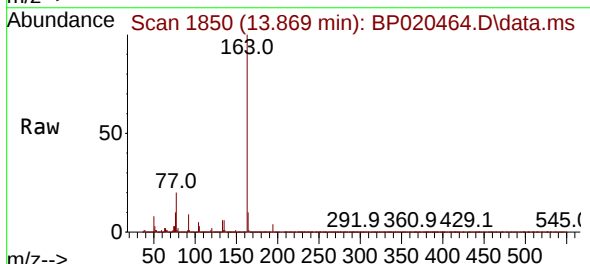
Manual Integrations

APPROVED

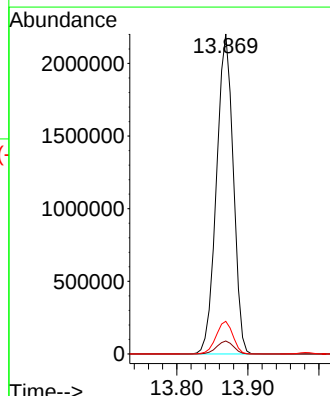
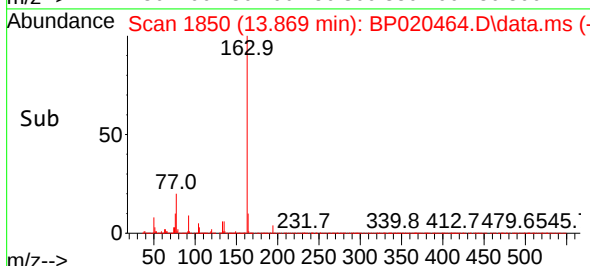
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

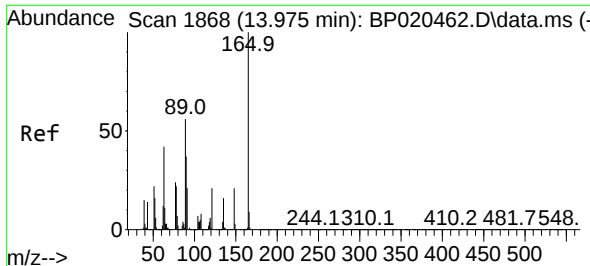


#50
Dimethylphthalate
Concen: 62.975 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



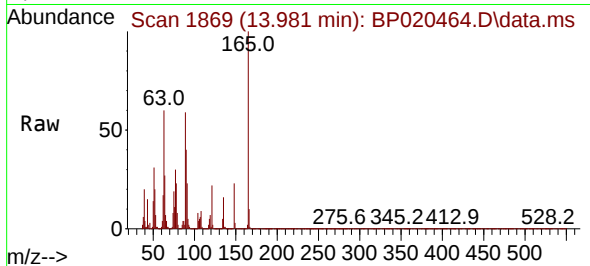
Tgt Ion:163 Resp: 3596446
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 68.214 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

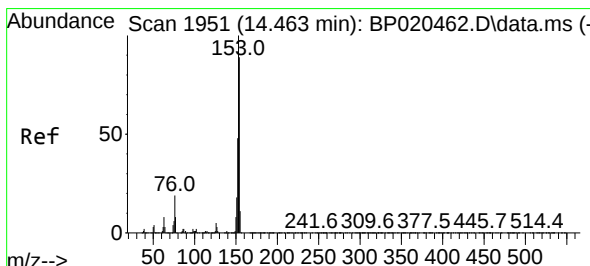
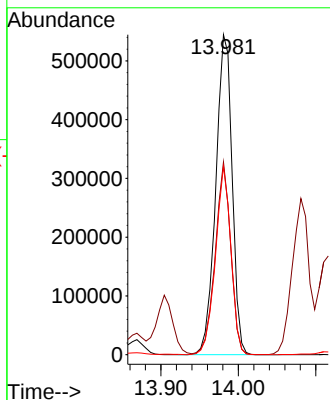
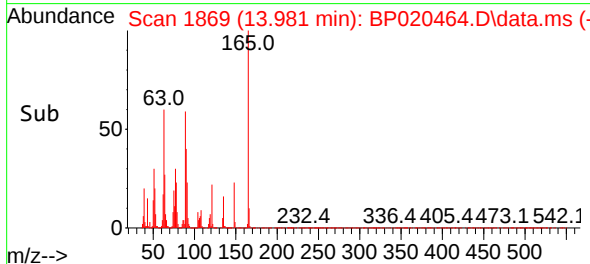
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 801559
Ion Ratio Lower Upper
165 100
63 60.2 44.1 66.1
89 58.9 45.0 67.4

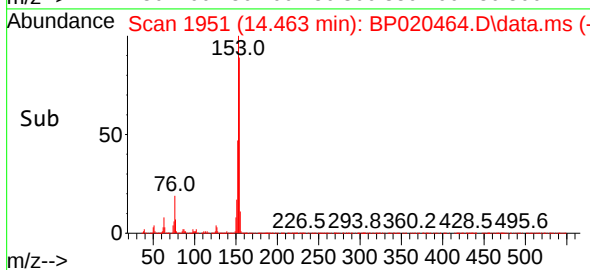
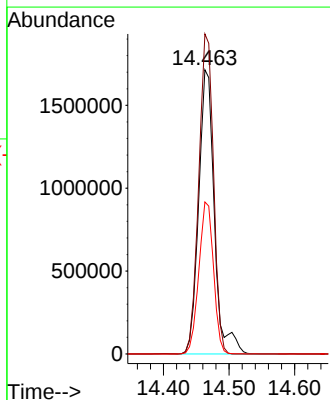
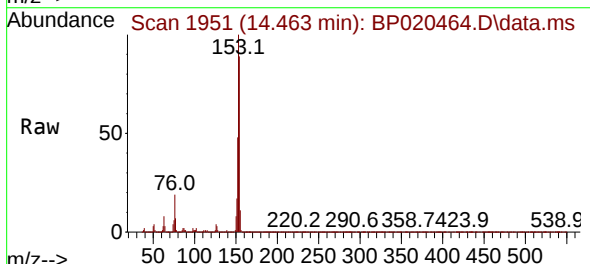
Manual Integrations
APPROVED

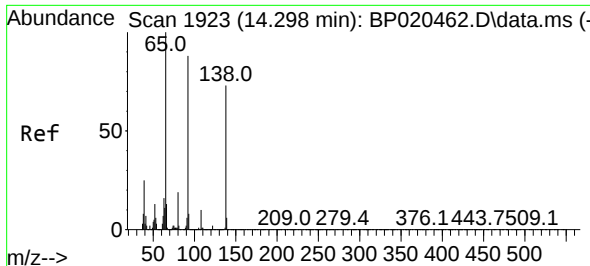
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#52
Acenaphthene
Concen: 61.212 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

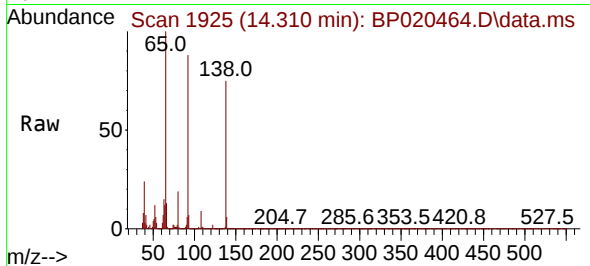
Tgt Ion:154 Resp: 2847991
Ion Ratio Lower Upper
154 100
153 112.6 90.0 135.0
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 69.172 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

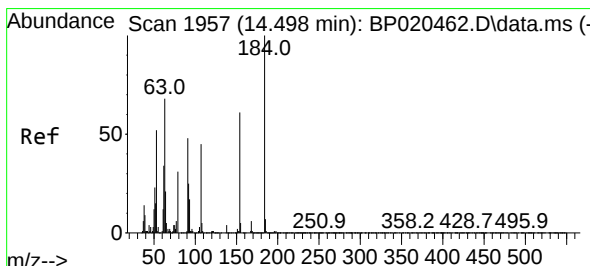
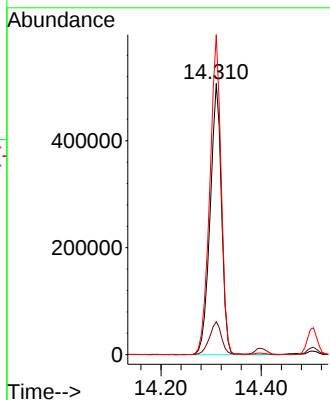
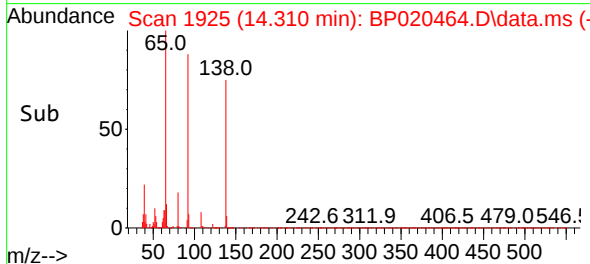
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



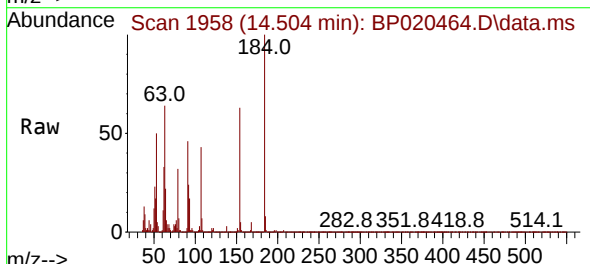
Tgt Ion:138 Resp: 79376
Ion Ratio Lower Upper
138 100
108 12.2 11.2 16.8
92 118.0 96.2 144.4

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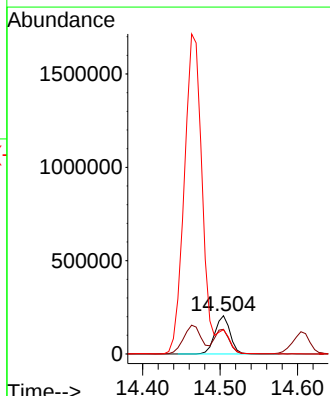
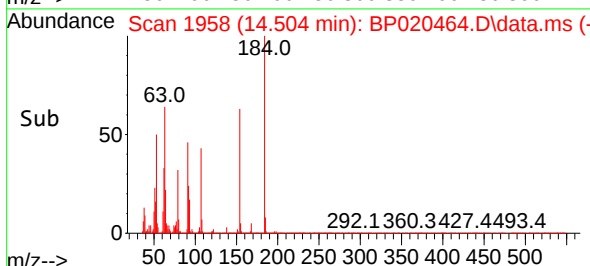
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

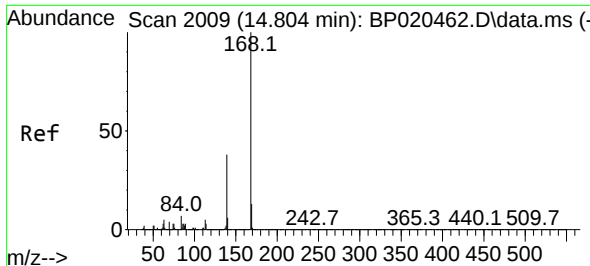


#54
2,4-Dinitrophenol
Concen: 62.277 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



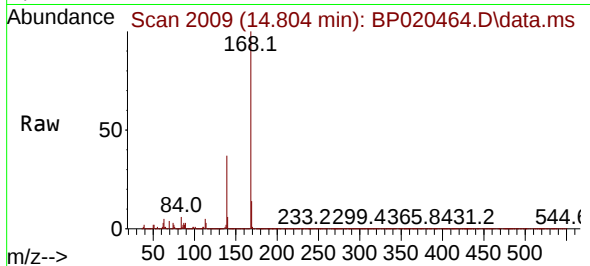
Tgt Ion:184 Resp: 278126
Ion Ratio Lower Upper
184 100
63 64.4 54.6 81.8
154 63.5 48.6 73.0





#55
Dibenzofuran
Concen: 60.050 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

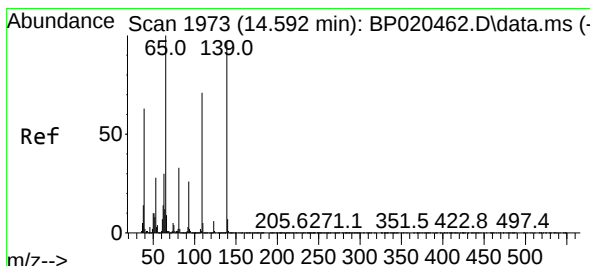
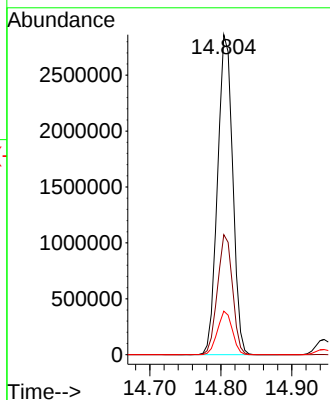
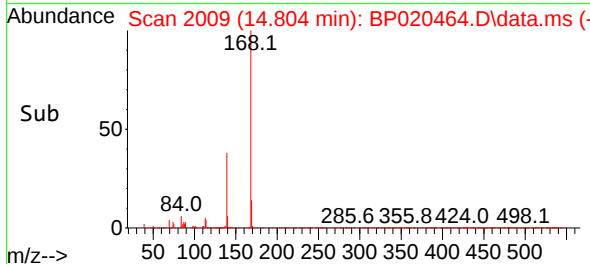
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



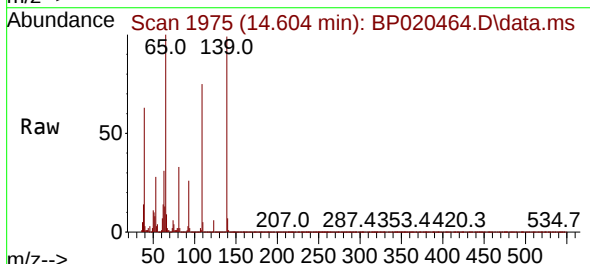
Tgt Ion:168 Resp: 4210984
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 13.6 10.6 16.0

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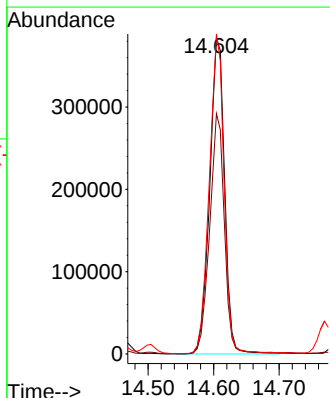
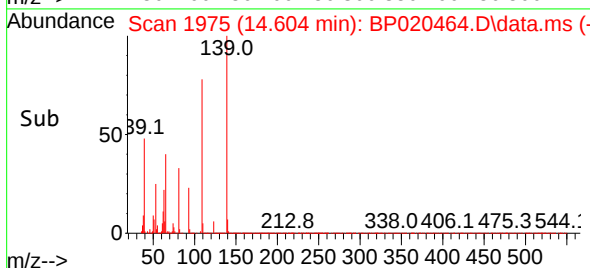
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

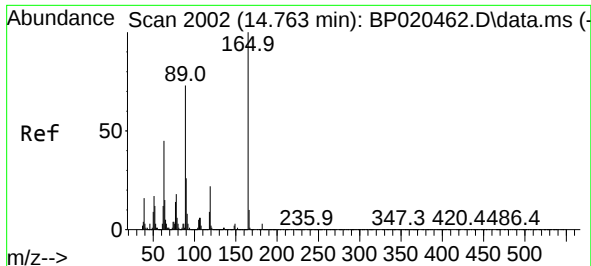


#56
4-Nitrophenol
Concen: 68.033 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



Tgt Ion:139 Resp: 605810
Ion Ratio Lower Upper
139 100
109 76.0 53.7 93.7
65 101.1 83.3 123.3





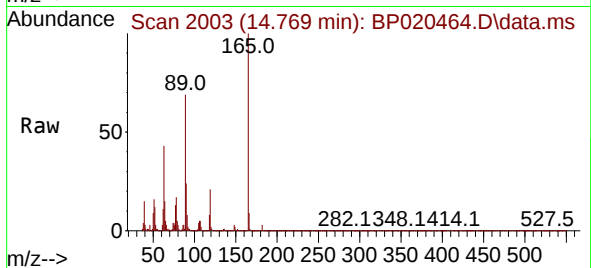
#57
2,4-Dinitrotoluene
Concen: 62.633 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

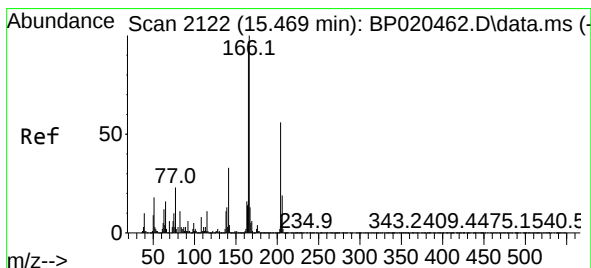
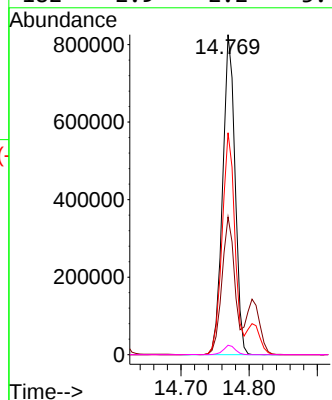
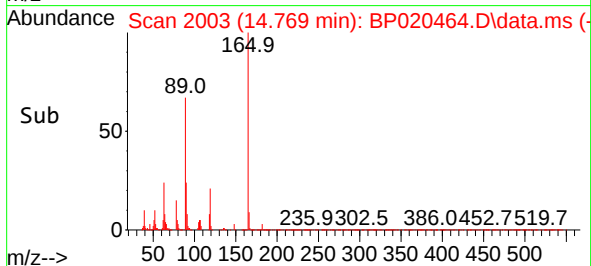


Tgt Ion:165 Resp: 104230
Ion Ratio Lower Upper
165 100
63 43.1 36.2 54.4
89 69.3 58.5 87.7
182 2.9 2.2 3.4

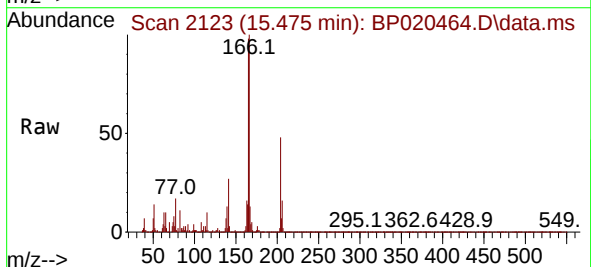
Manual Integrations

APPROVED

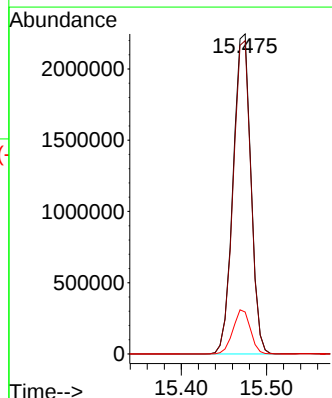
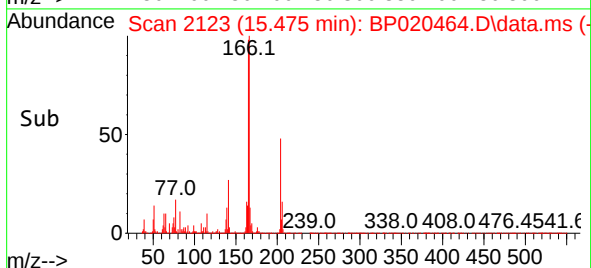
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

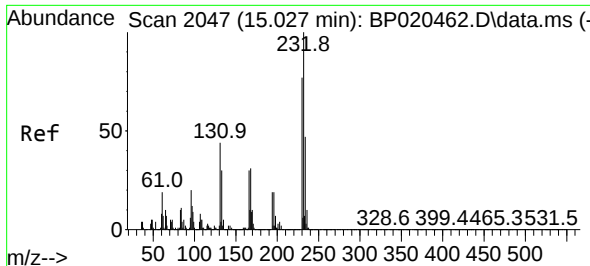


#58
Fluorene
Concen: 59.095 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22



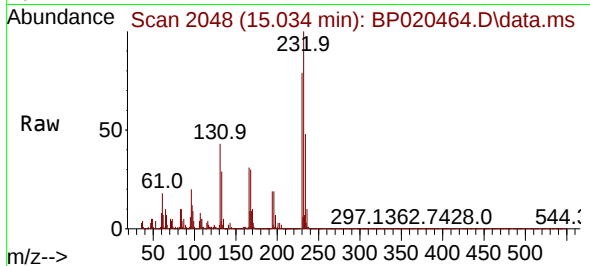
Tgt Ion:166 Resp: 3247813
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.667 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

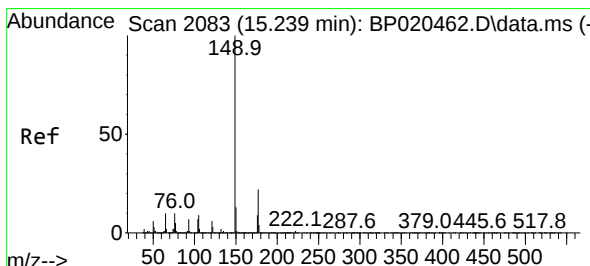
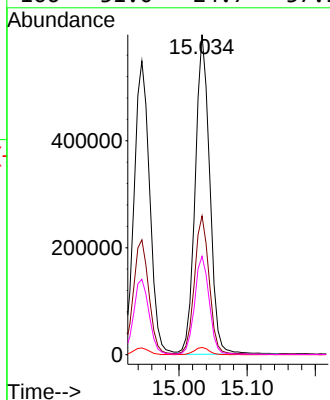
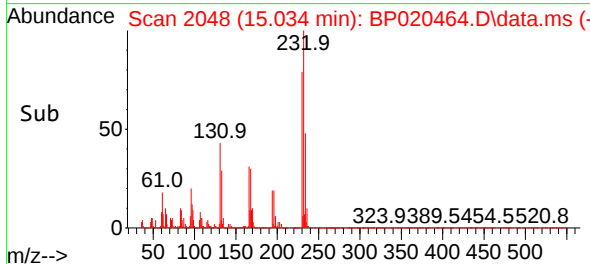
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 885608
Ion Ratio Lower Upper
232 100
131 44.2 34.9 52.3
130 2.3 1.8 2.8
166 31.0 24.7 37.1

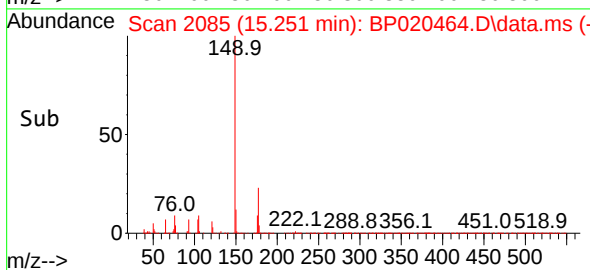
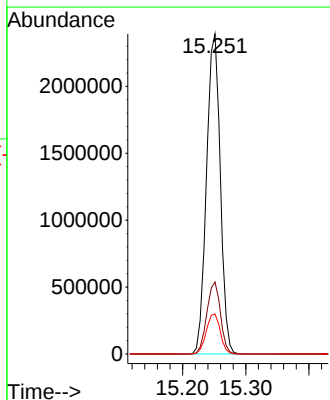
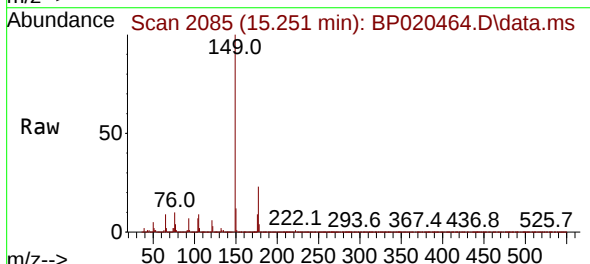
Manual Integrations
APPROVED

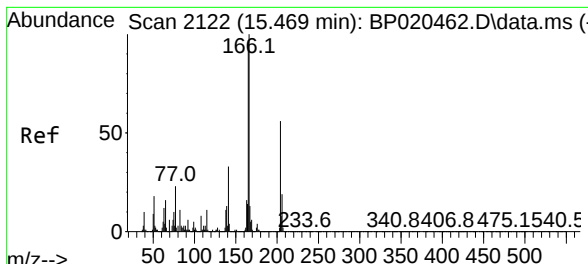
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#60
Diethylphthalate
Concen: 63.714 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

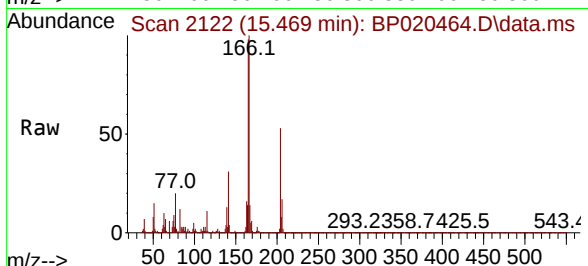
Tgt Ion:149 Resp: 3609206
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 60.374 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

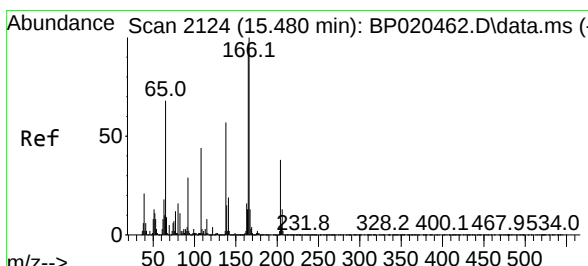
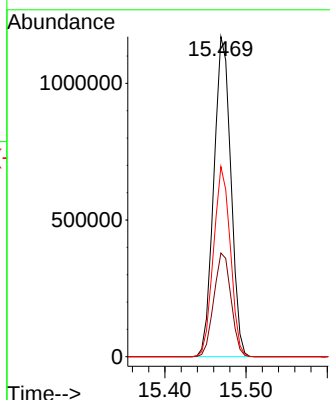
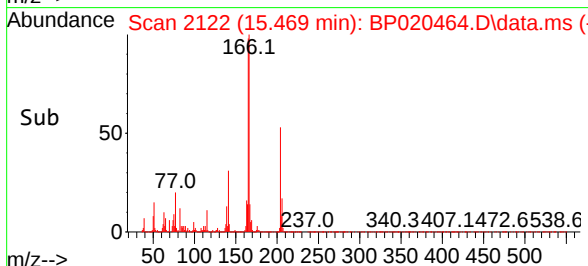
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 170804
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 59.4 47.4 71.2

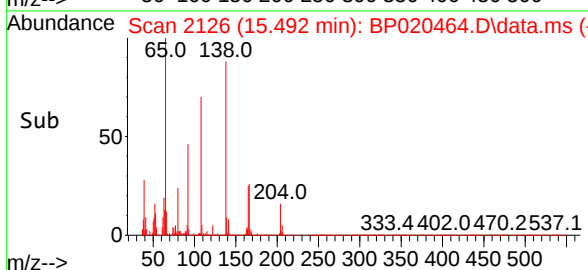
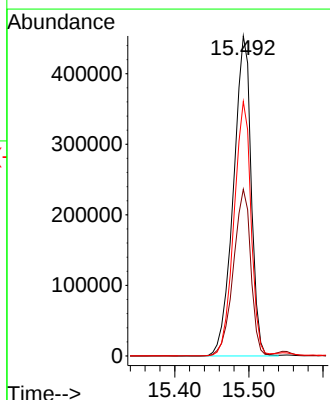
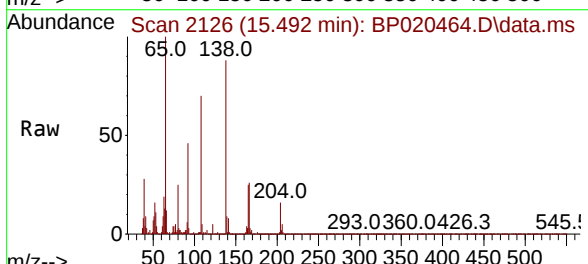
Manual Integrations
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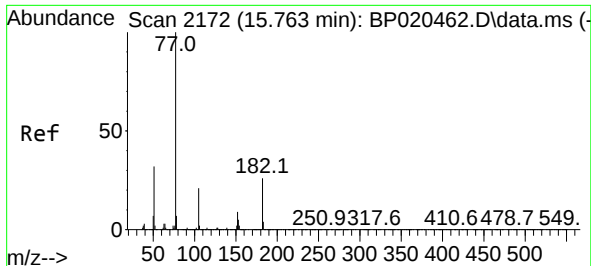
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#62
4-Nitroaniline
Concen: 67.696 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

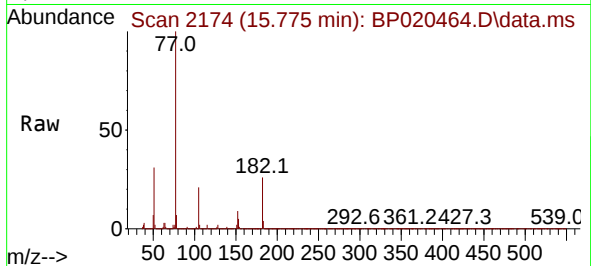
Tgt Ion:138 Resp: 753855
Ion Ratio Lower Upper
138 100
92 52.1 31.1 71.1
108 79.5 57.8 97.8





#63
Azobenzene
Concen: 59.970 ng
RT: 15.775 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

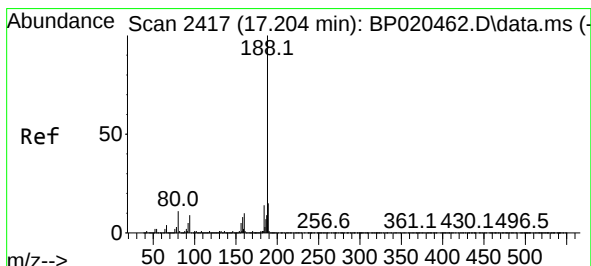
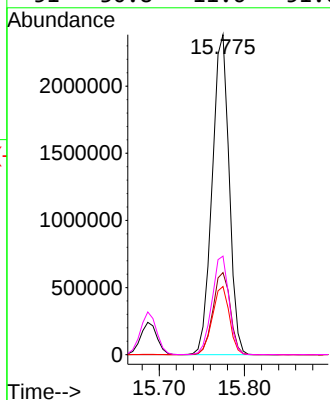
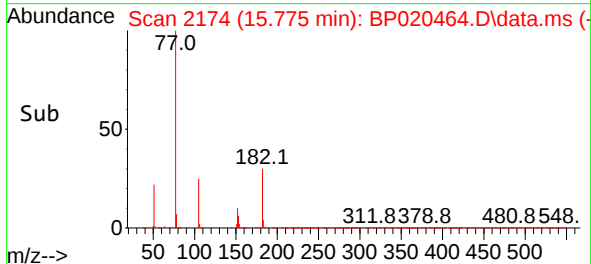
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3286780
Ion Ratio Lower Upper
77 100
182 25.6 6.3 46.3
105 21.3 1.5 41.5
51 30.8 11.6 51.6

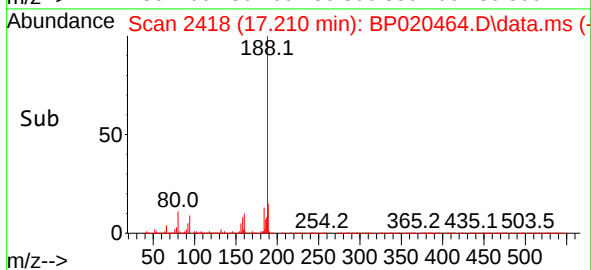
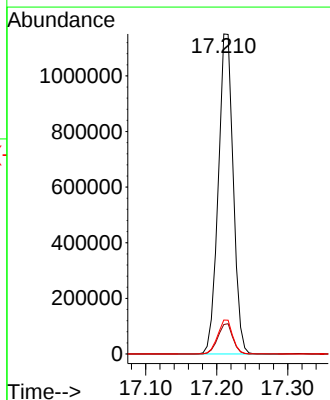
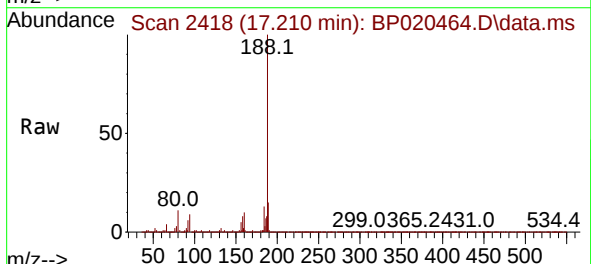
Manual Integrations
APPROVED

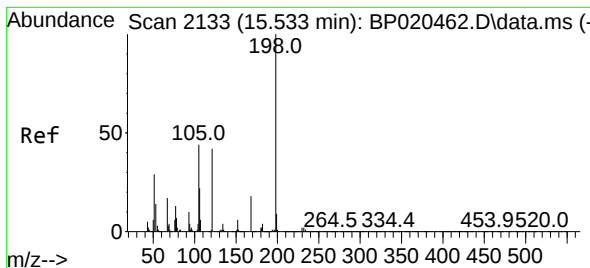
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:188 Resp: 1672699
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.6 8.5 12.7





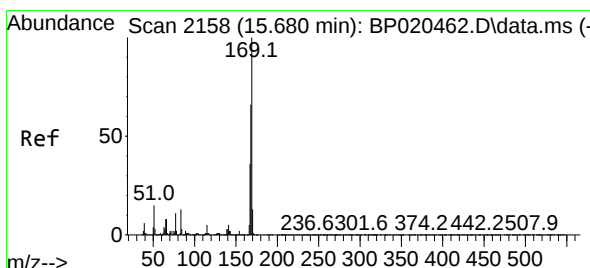
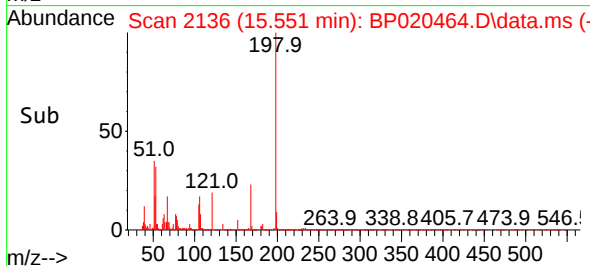
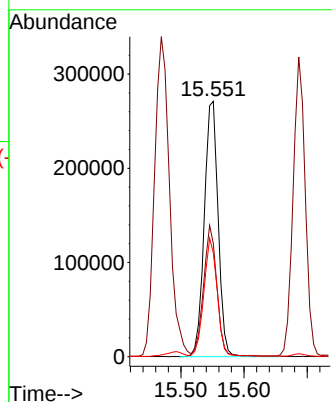
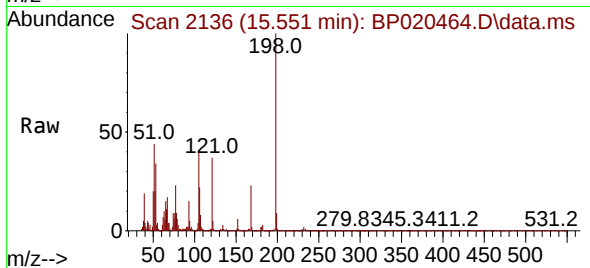
#65
4,6-Dinitro-2-methylphenol
Concen: 61.236 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.018 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 41324
Ion Ratio Lower Upper
198 100
51 44.3 31.8 71.8
105 40.7 26.0 66.0

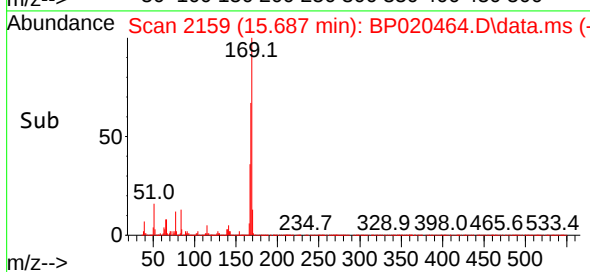
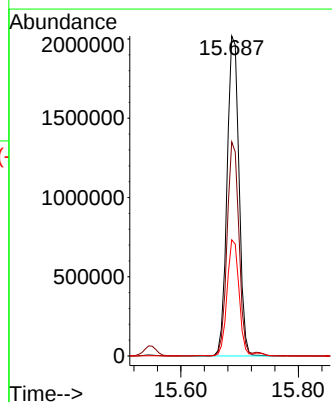
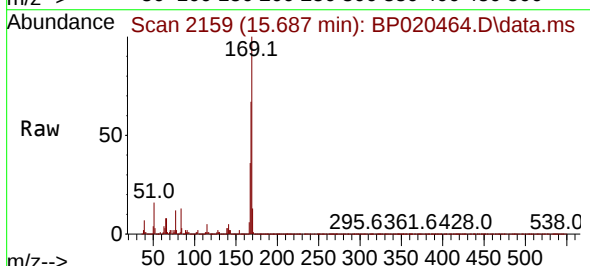
Manual Integrations
APPROVED

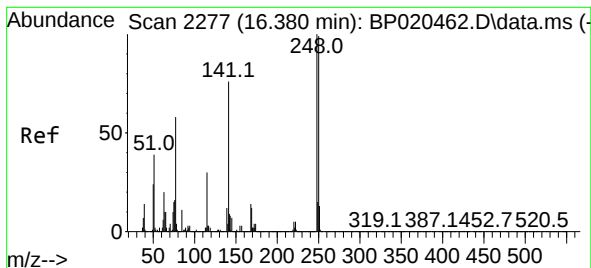
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 58.348 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:169 Resp: 2831367
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 60.610 ng
RT: 16.387 min Scan# 2277
Delta R.T. 0.007 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

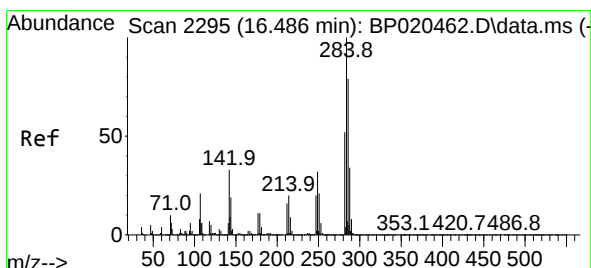
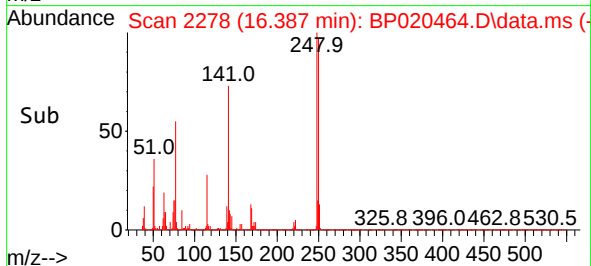
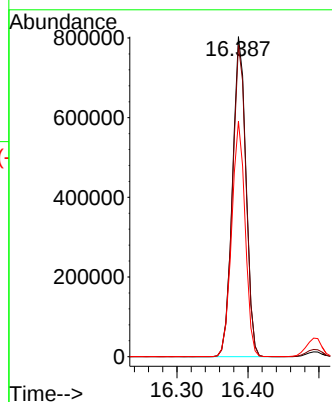
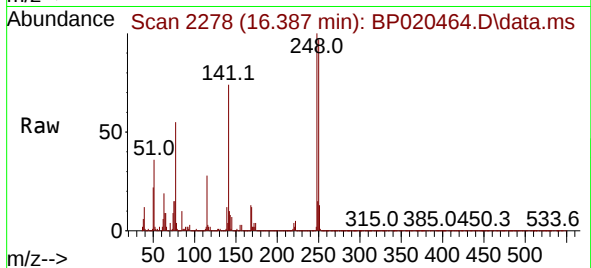
SSTDICC060

Tgt Ion:248 Resp: 1064594
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.0
141 73.5 60.5 90.7

Manual Integrations

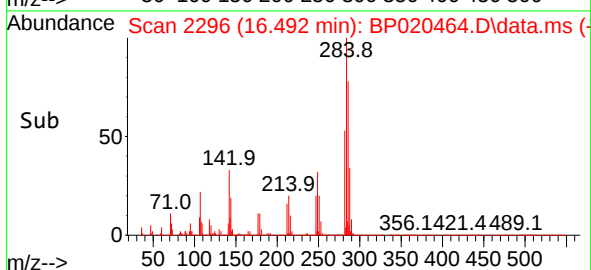
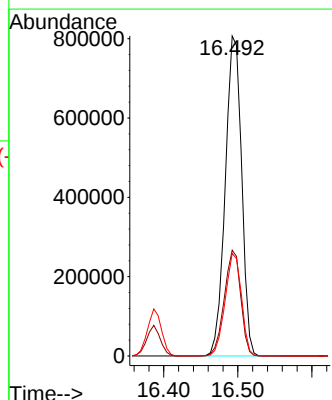
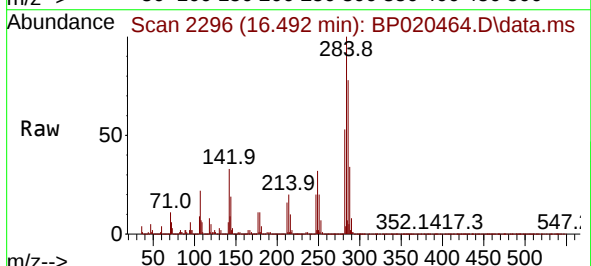
APPROVED

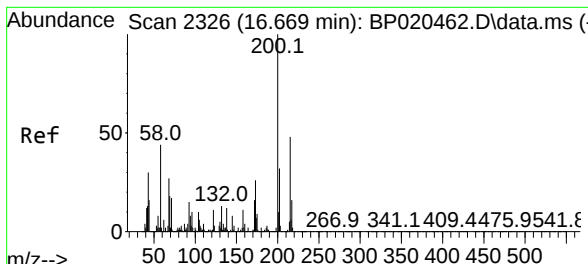
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 60.403 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:284 Resp: 1234542
Ion Ratio Lower Upper
284 100
142 33.1 26.3 39.5
249 32.1 25.6 38.4





#69
 Atrazine
 Concen: 59.741 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

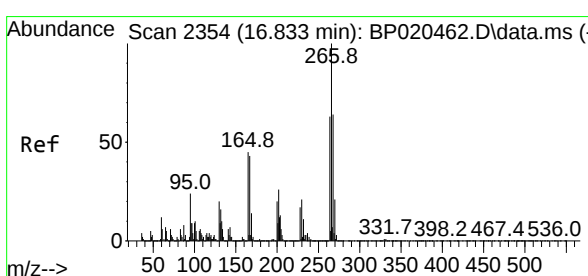
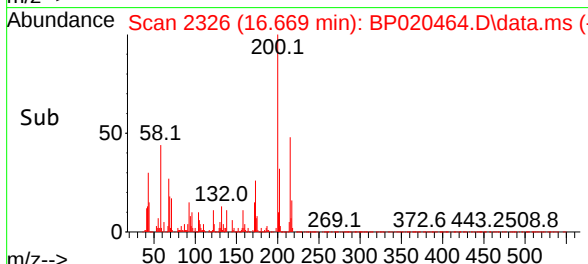
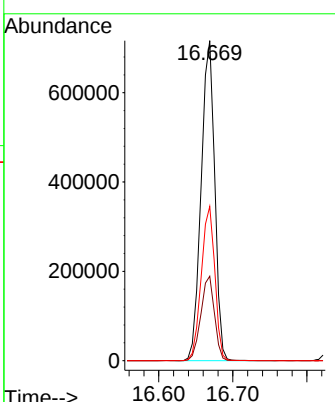
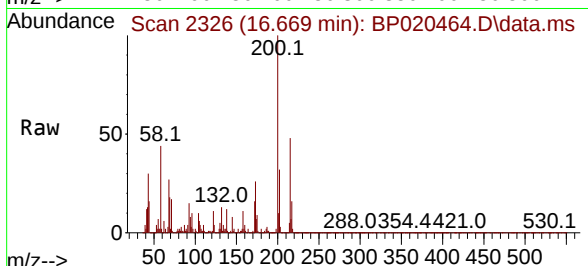
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:200 Resp: 91332

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.7	45.7
215	48.2	27.8	67.8

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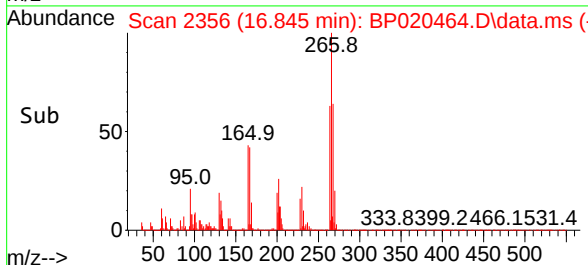
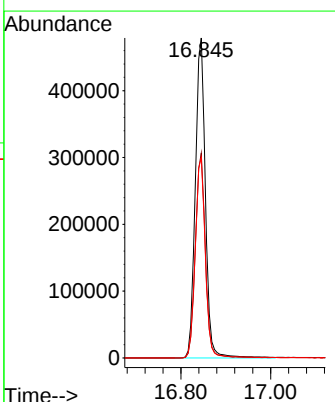
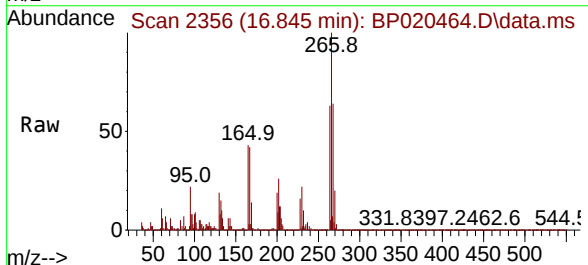
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

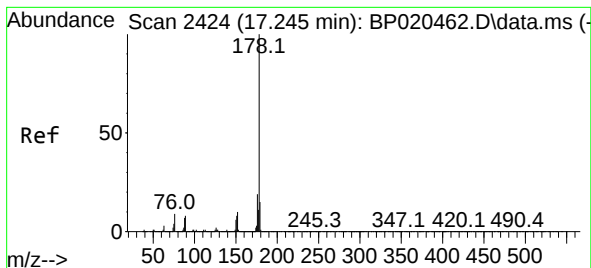


#70
 Pentachlorophenol
 Concen: 67.155 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

Tgt Ion:266 Resp: 746982

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.2	76.8
264	62.6	50.6	76.0





#71

Phenanthrene

Concen: 58.570 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.012 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 484244

Ion Ratio Lower Upper

178 100

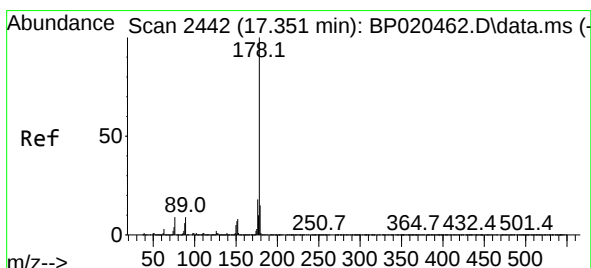
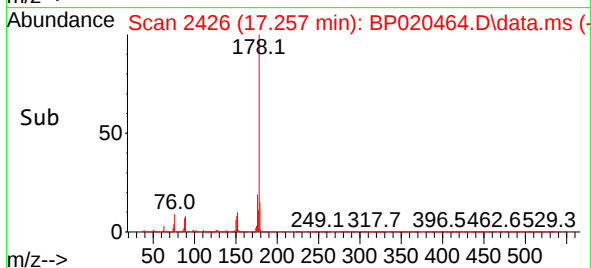
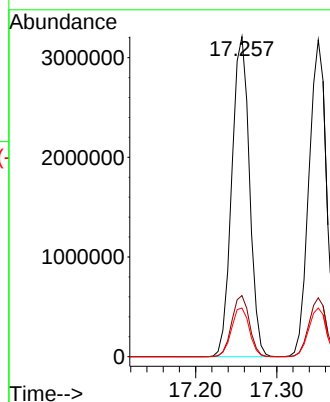
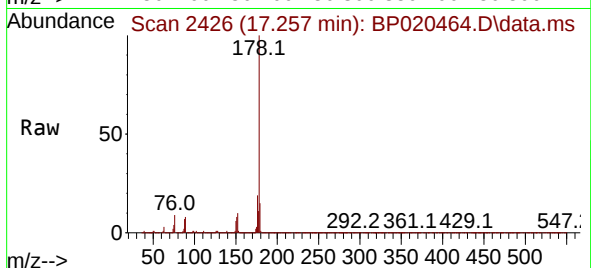
176 19.1 15.2 22.8

179 15.2 12.1 18.1

Manual Integrations

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



#72

Anthracene

Concen: 58.249 ng

RT: 17.351 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

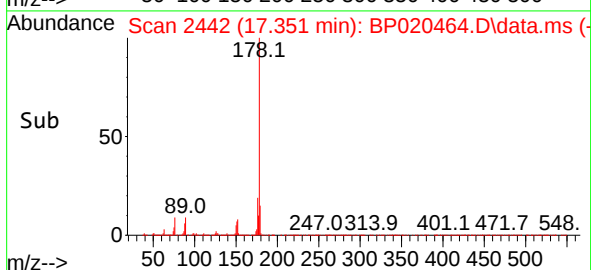
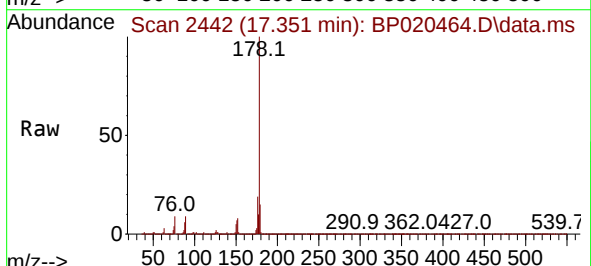
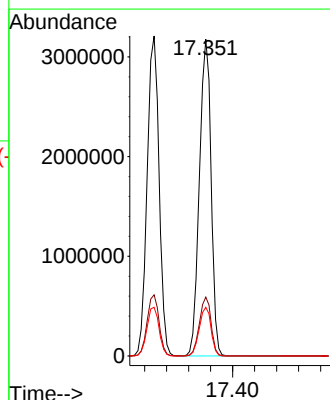
Tgt Ion:178 Resp: 4700360

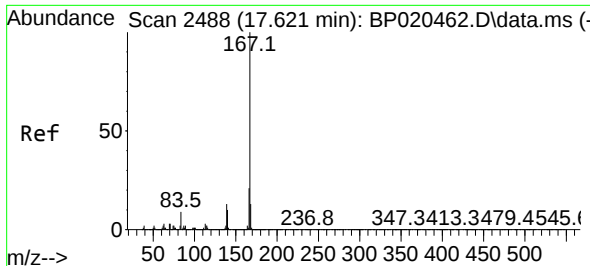
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

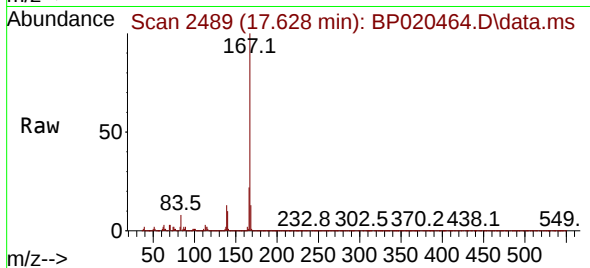
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 57.353 ng
 RT: 17.628 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

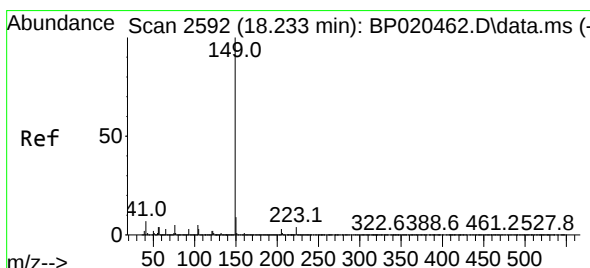
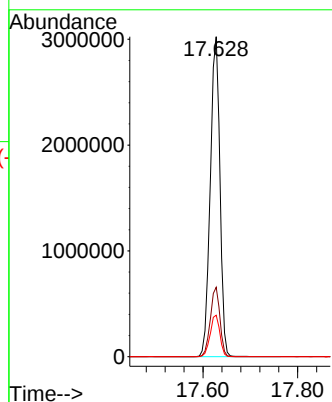
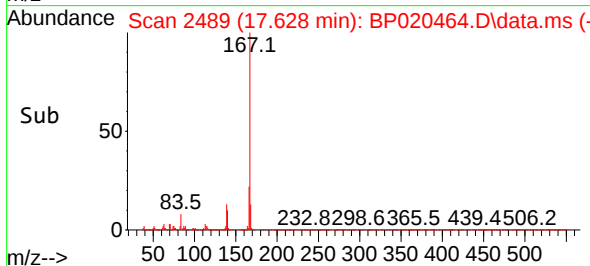
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



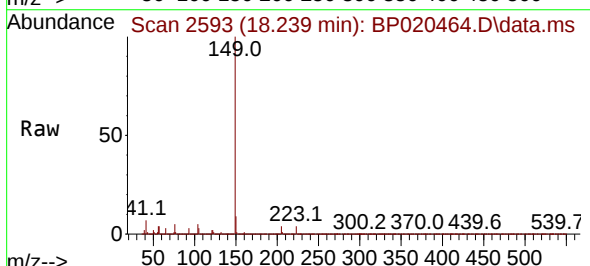
Tgt Ion:167 Resp: 4266598
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.0 10.3 15.5

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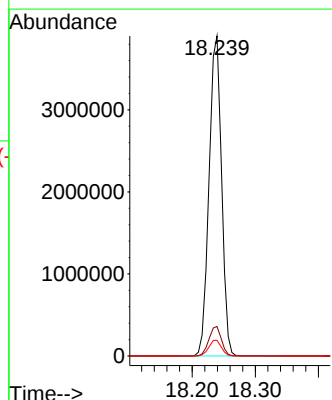
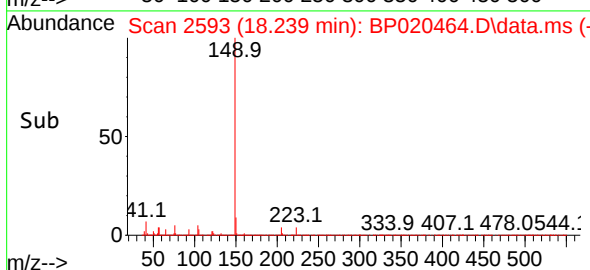
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

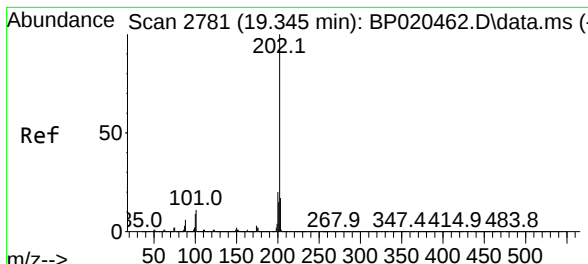


#74
 Di-n-butylphthalate
 Concen: 62.972 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22



Tgt Ion:149 Resp: 5365618
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 3.9 5.9





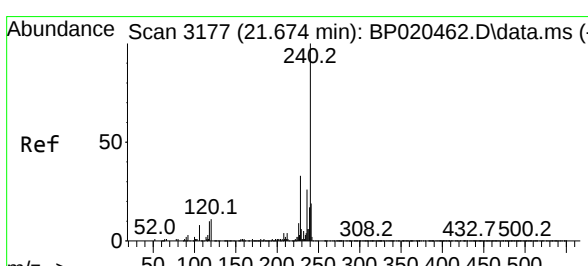
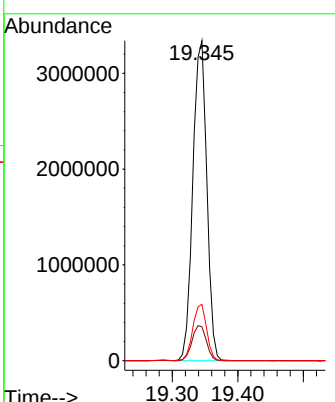
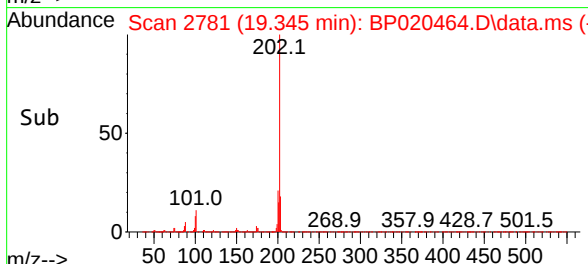
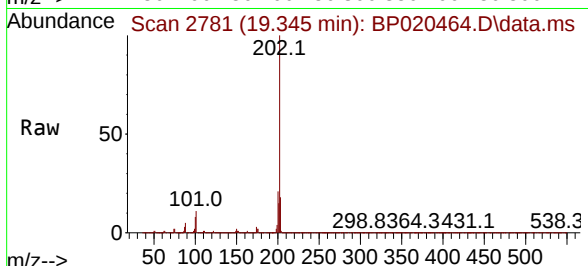
#75
 Fluoranthene
 Concen: 56.154 ng
 RT: 19.345 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion: 202 Resp: 493672

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.2
203	17.6	0.0	37.3

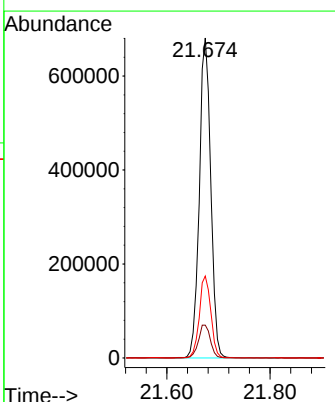
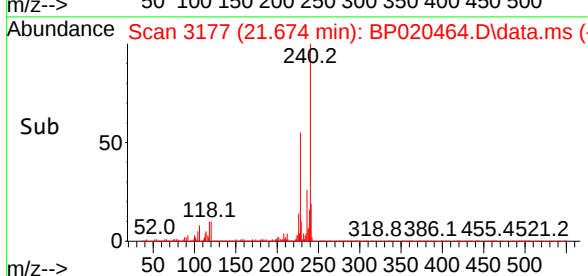
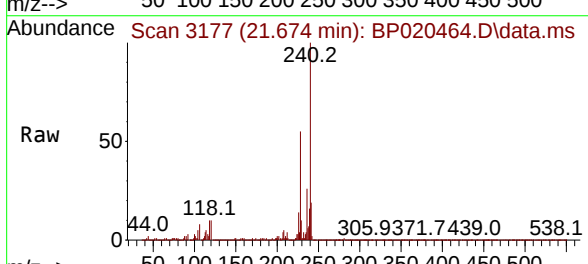
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

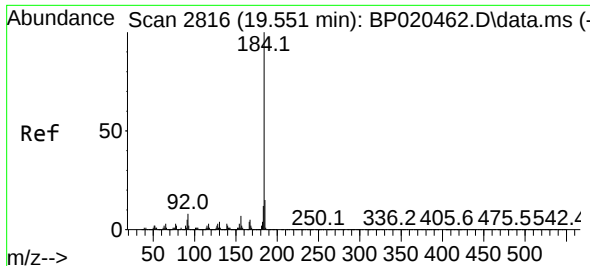


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.674 min Scan# 3177
 Delta R.T. 0.000 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

Tgt Ion: 240 Resp: 1041439

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	25.6	20.6	31.0





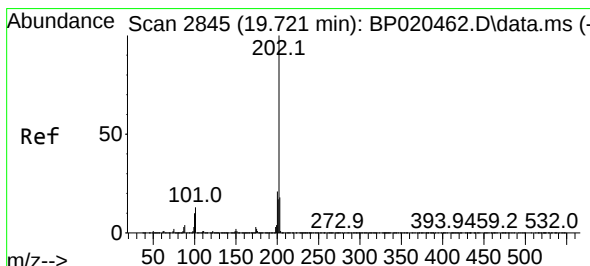
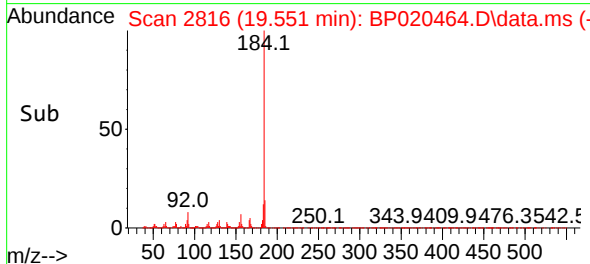
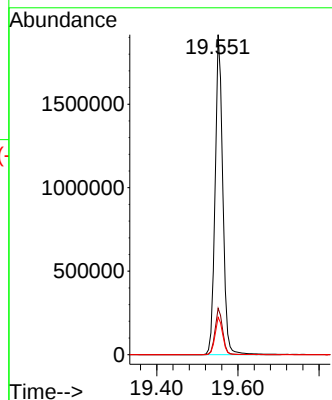
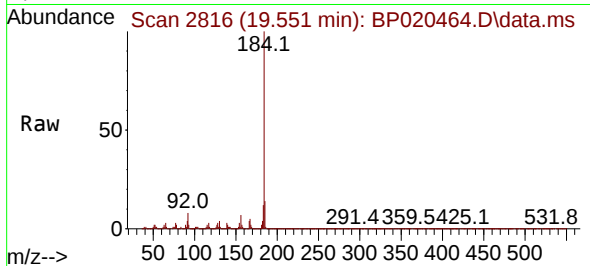
#77
Benzidine
Concen: 86.768 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 250320
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.3 13.9

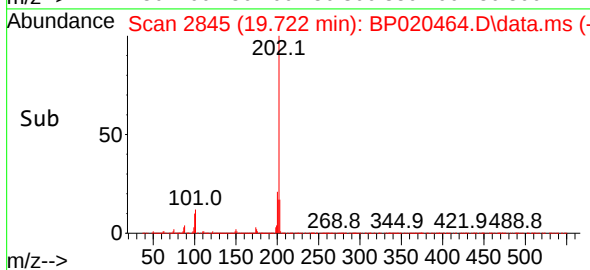
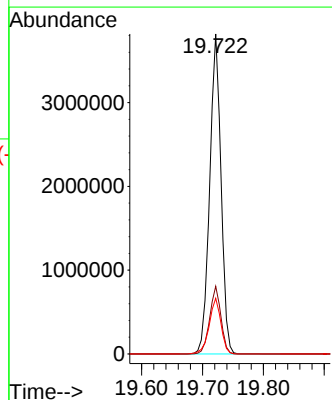
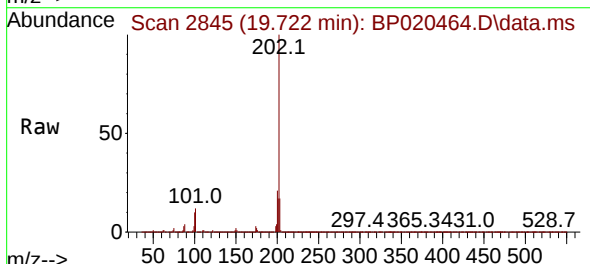
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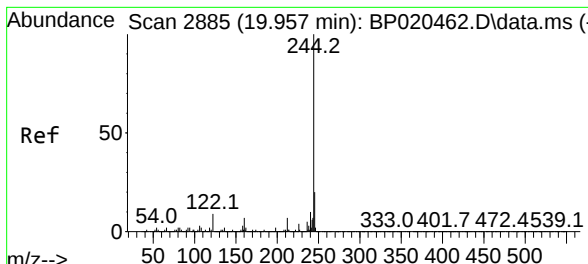
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#78
Pyrene
Concen: 62.846 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:202 Resp: 4930772
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 14.1 21.1





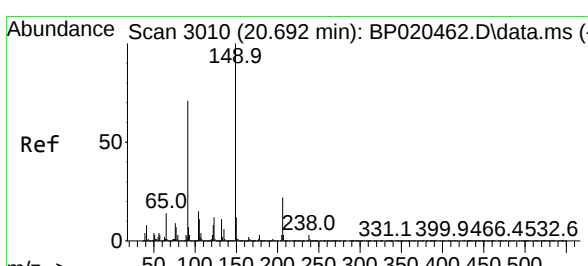
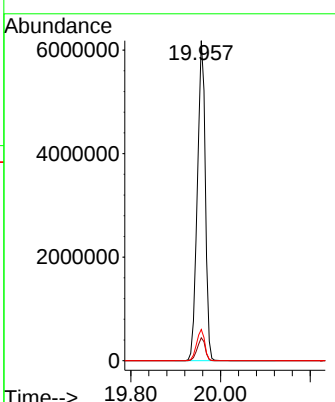
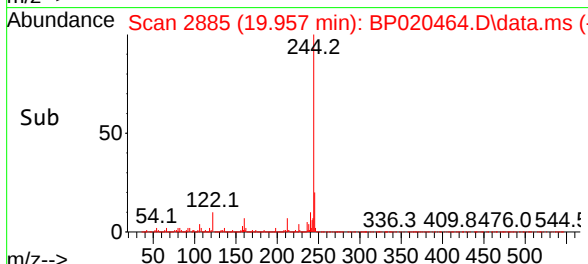
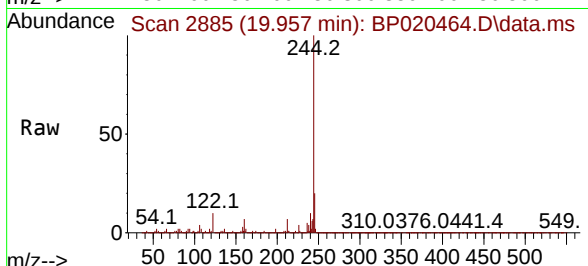
#79
 Terphenyl-d14
 Concen: 123.478 ng
 RT: 19.957 min Scan# 2885
 Delta R.T. 0.000 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion: 244 Resp: 759302

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	9.8	7.4	11.0

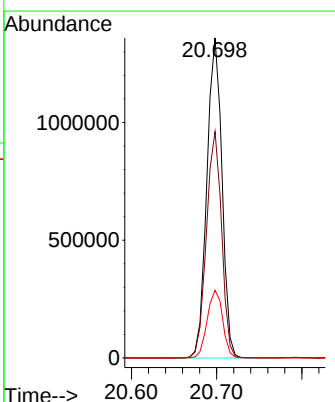
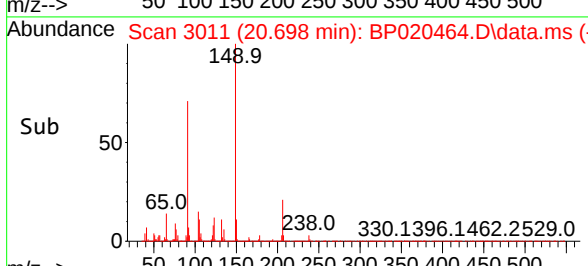
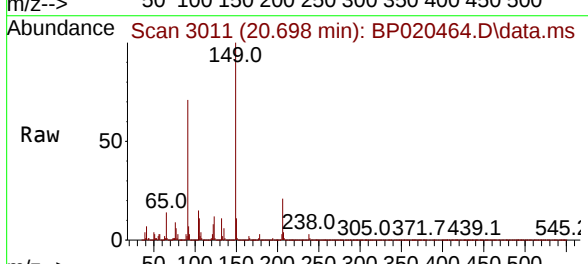
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

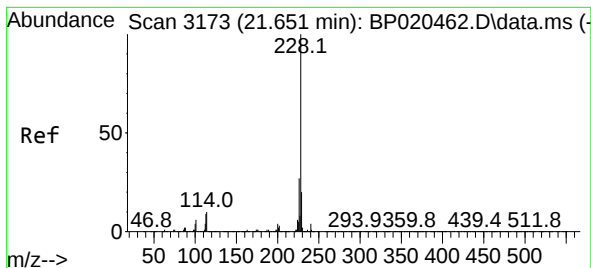


#80
 Butylbenzylphthalate
 Concen: 61.415 ng
 RT: 20.698 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BP020464.D
 Acq: 28 May 2024 16:22

Tgt Ion: 149 Resp: 1673074

Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.1	85.7
206	21.2	17.3	25.9





#81

Benzo(a)anthracene

Concen: 60.565 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 414470

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

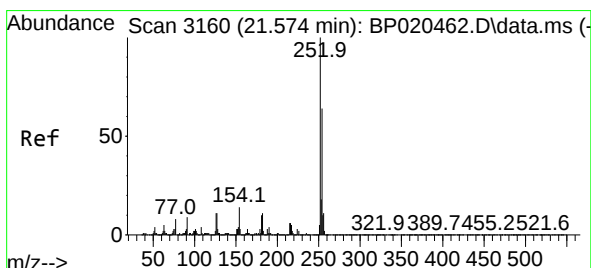
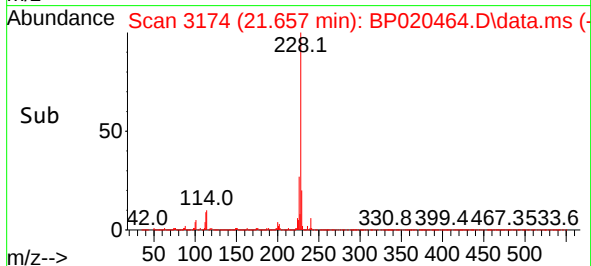
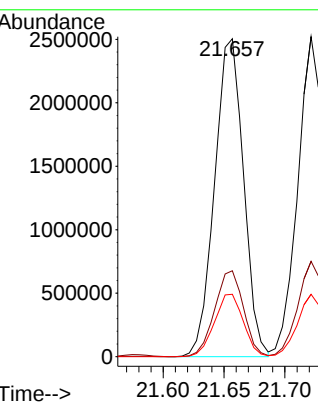
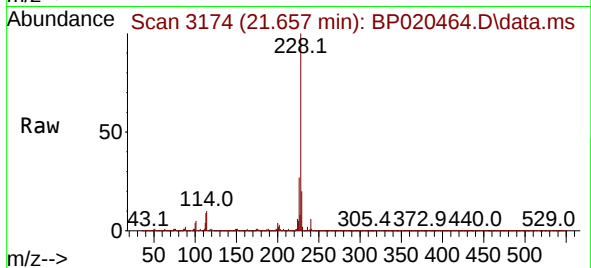
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 65.562 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

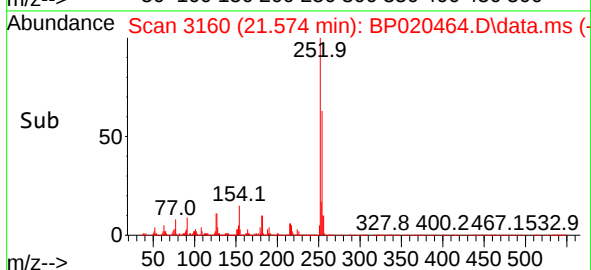
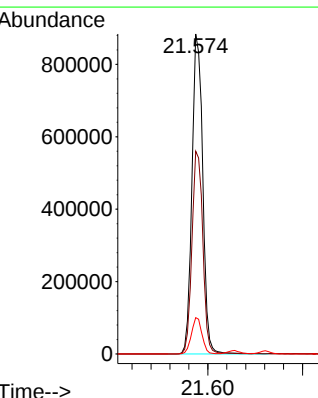
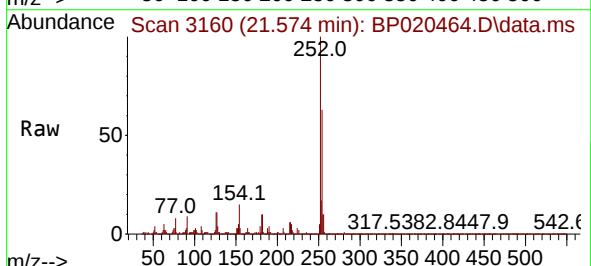
Tgt Ion:252 Resp: 1392726

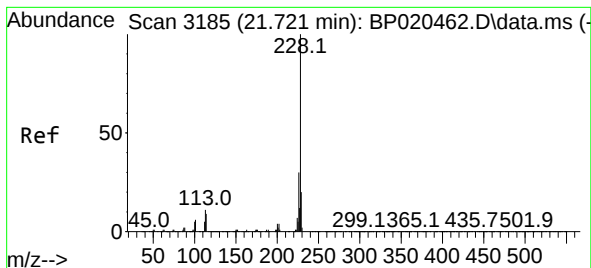
Ion Ratio Lower Upper

252 100

254 63.3 51.3 76.9

126 11.4 8.7 13.1





#83

Chrysene

Concen: 60.328 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 3919618

Ion Ratio Lower Upper

228 100

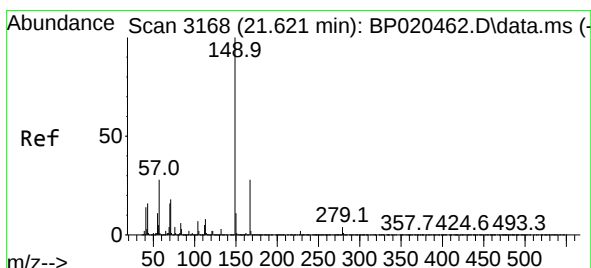
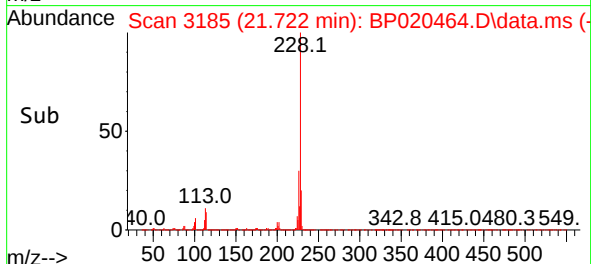
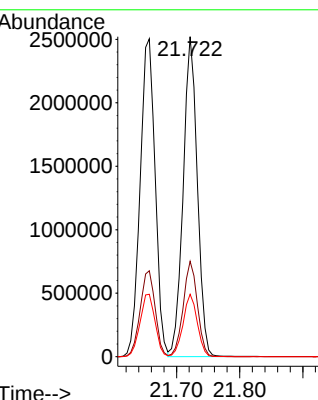
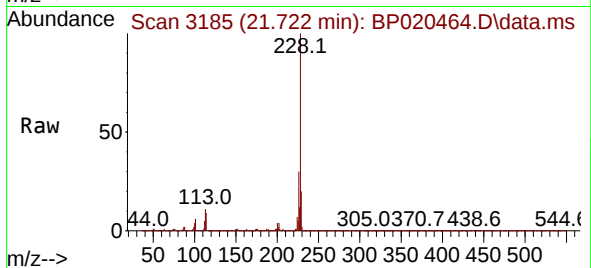
226 29.8 23.6 35.4

229 19.5 15.8 23.6

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.981 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

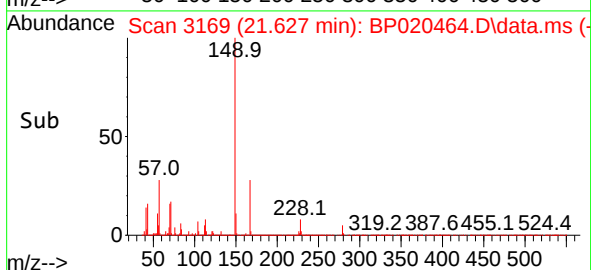
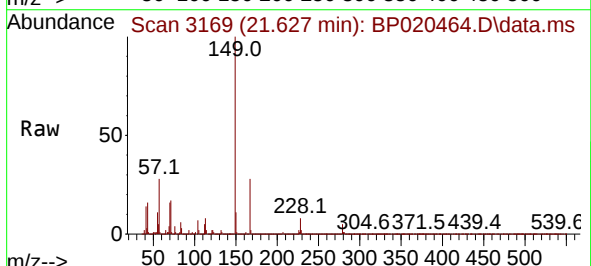
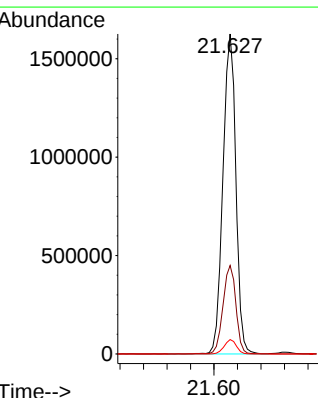
Tgt Ion:149 Resp: 2483578

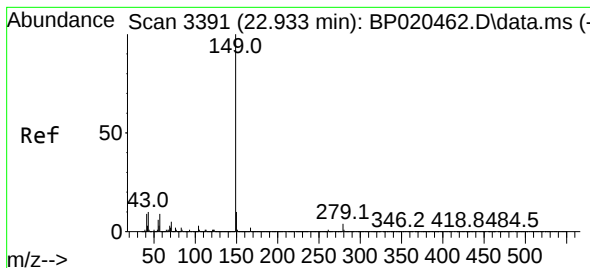
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 62.048 ng

RT: 22.939 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 411467

Ion Ratio Lower Upper

149 100

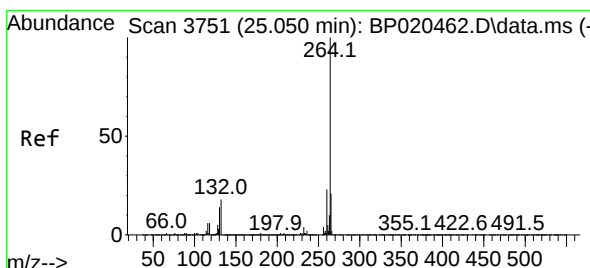
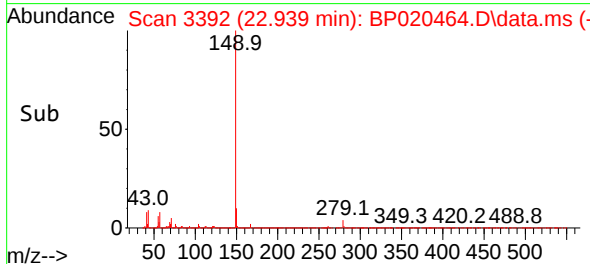
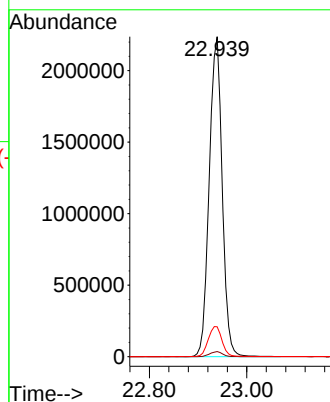
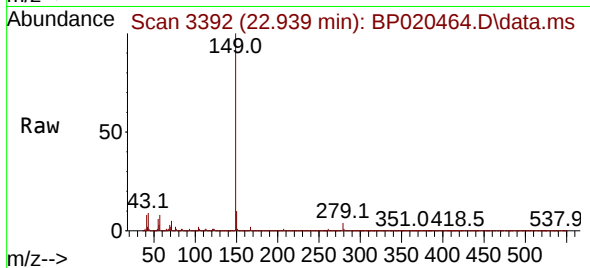
167 1.6 1.3 1.9

43 10.0 8.5 12.7

Manual Integrations

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

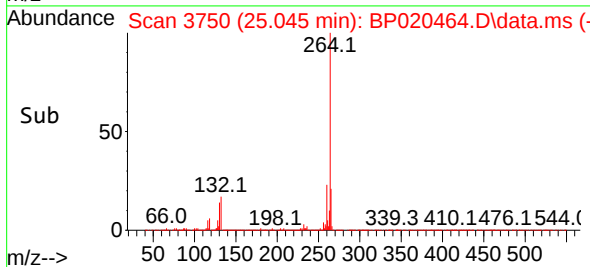
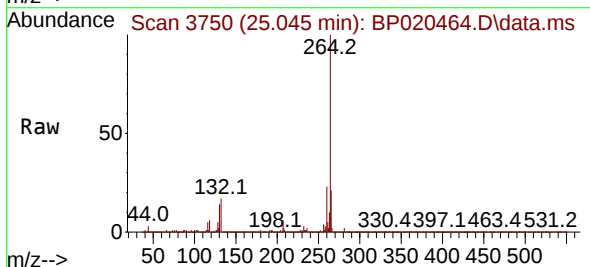
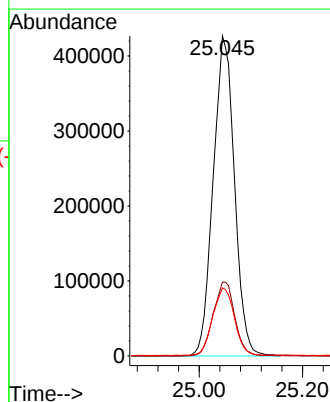
Tgt Ion:264 Resp: 1217412

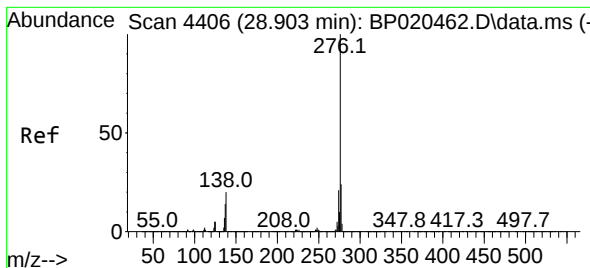
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.703 ng m

RT: 28.886 min Scan# 4406

Delta R.T. -0.017 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 5323190

Ion Ratio Lower Upper

276 100

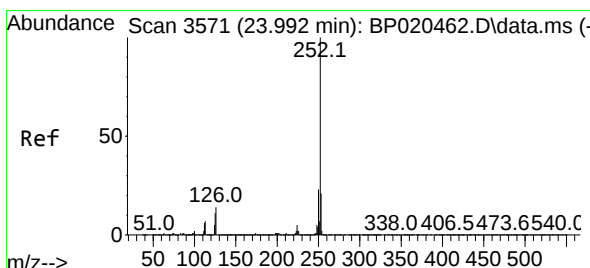
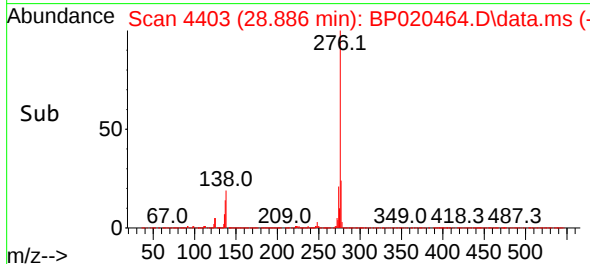
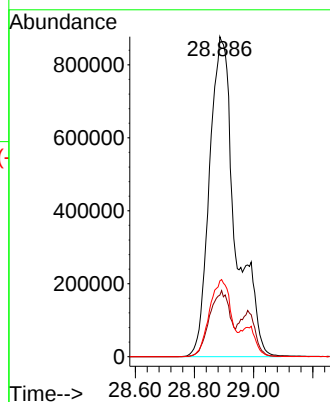
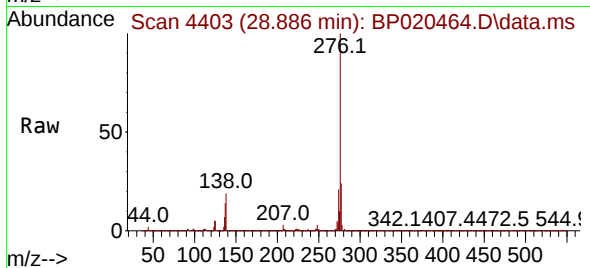
138 16.7 13.5 20.3

277 19.8 15.8 23.6

Manual Integrations

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



#88

Benzo(b)fluoranthene

Concen: 62.613 ng

RT: 23.986 min Scan# 3570

Delta R.T. -0.006 min

Lab File: BP020464.D

Acq: 28 May 2024 16:22

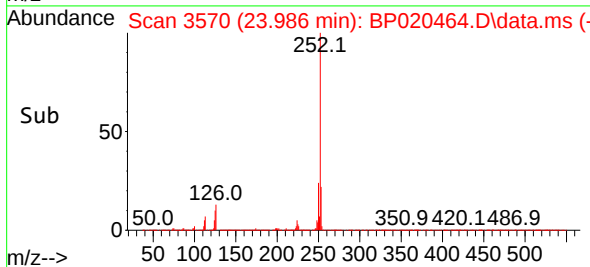
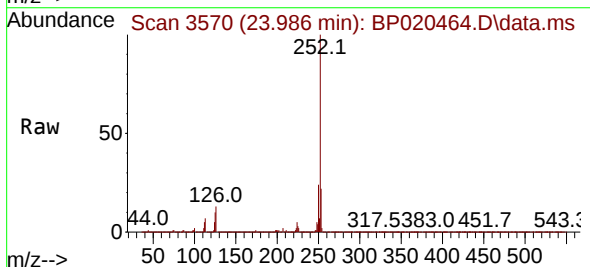
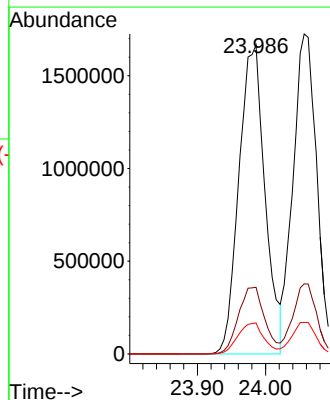
Tgt Ion:252 Resp: 4427510

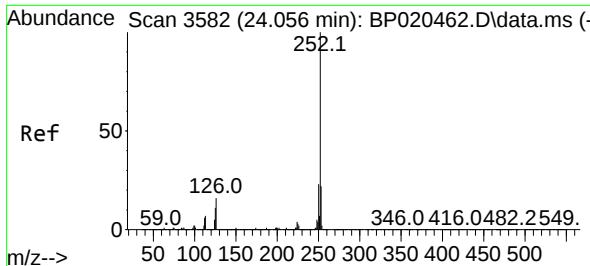
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 10.0 8.4 12.6





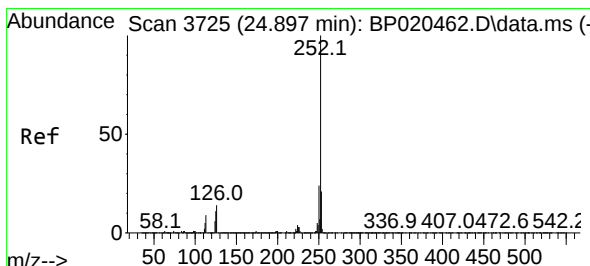
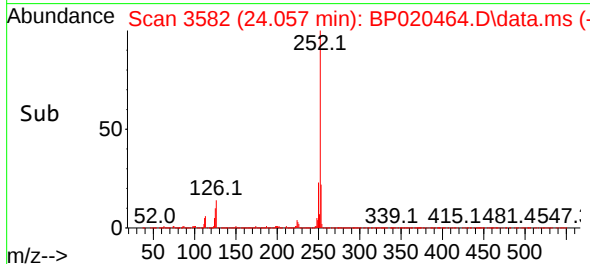
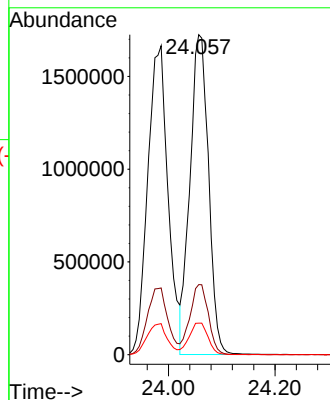
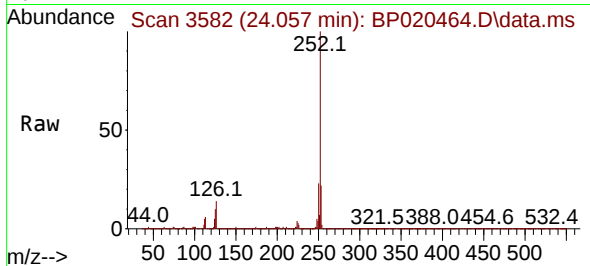
#89
Benzo(k)fluoranthene
Concen: 60.569 ng
RT: 24.057 min Scan# 3582
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 416923
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.8 8.6 13.0

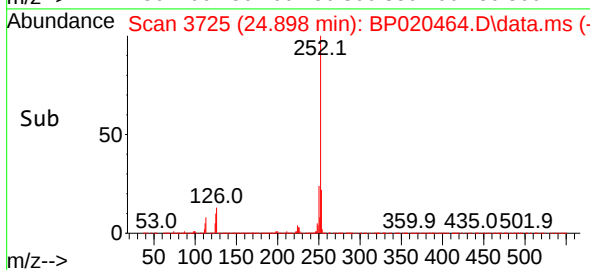
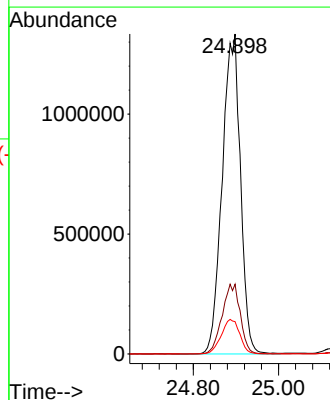
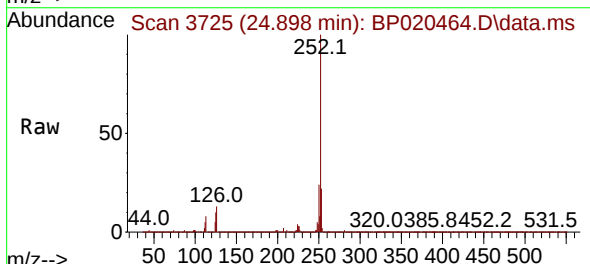
Manual Integrations
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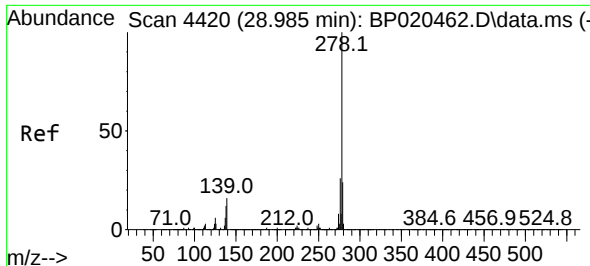
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#90
Benzo(a)pyrene
Concen: 63.594 ng
RT: 24.898 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

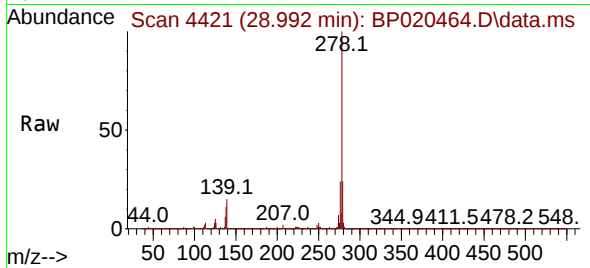
Tgt Ion:252 Resp: 3958601
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 63.123 ng
RT: 28.992 min Scan# 4421
Delta R.T. 0.006 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

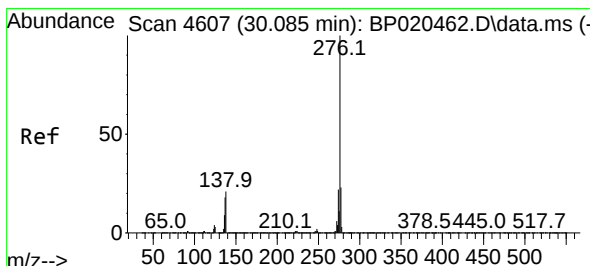
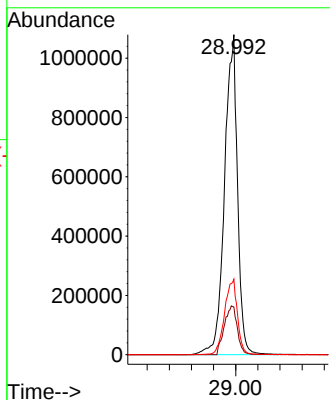
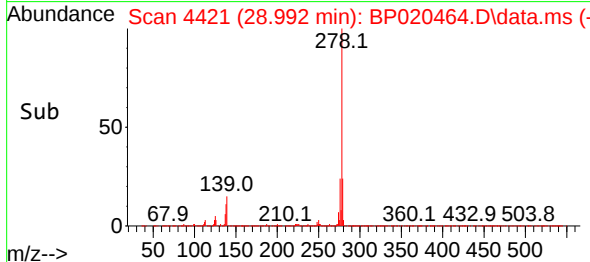
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 437894
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.6 19.5 29.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.932 ng
RT: 30.074 min Scan# 4605
Delta R.T. -0.011 min
Lab File: BP020464.D
Acq: 28 May 2024 16:22

Tgt Ion:276 Resp: 4425666
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 21.2 17.0 25.4

