

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020462.D
 Acq On : 28 May 2024 14:52
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:29:12 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	332875	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	1351558	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	849351	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1520288	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1015412	20.000	ng	0.00
86) Perylene-d12	25.050	264	1239069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1522098	80.468	ng	0.00
7) Phenol-d6	6.934	99	2109585	81.547	ng	0.00
23) Nitrobenzene-d5	8.922	82	1988425	82.063	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	647679	80.872	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4557710	77.948	ng	0.00
79) Terphenyl-d14	19.957	244	4852804	80.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	306999	39.350	ng	100
3) Pyridine	3.716	79	854301m	39.781	ng	
4) n-Nitrosodimethylamine	3.634	42	419031	40.001	ng	100
6) Aniline	7.104	93	1049378	40.556	ng	100
8) 2-Chlorophenol	7.334	128	826397	40.211	ng	100
9) Benzaldehyde	6.922	77	568122	40.263	ng	100
10) Phenol	6.963	94	1070672	40.459	ng	100
11) bis(2-Chloroethyl)ether	7.204	93	875805	40.287	ng	100
12) 1,3-Dichlorobenzene	7.657	146	976921	39.700	ng	100
13) 1,4-Dichlorobenzene	7.798	146	985784	39.535	ng	100
14) 1,2-Dichlorobenzene	8.116	146	939532	39.492	ng	100
15) Benzyl Alcohol	8.004	79	763244	41.374	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1305406	40.162	ng	100
17) 2-Methylphenol	8.198	107	711421	40.502	ng	100
18) Hexachloroethane	8.839	117	355944	39.643	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	699295	40.649	ng	100
20) 3+4-Methylphenols	8.522	107	979286	41.277	ng	100
22) Acetophenone	8.587	105	1338965	40.087	ng	100
24) Nitrobenzene	8.963	77	1004169	40.609	ng	100
25) Isophorone	9.475	82	1893646	40.639	ng	100
26) 2-Nitrophenol	9.663	139	349866	40.225	ng	100
27) 2,4-Dimethylphenol	9.716	122	586736	41.022	ng	100
28) bis(2-Chloroethoxy)met...	9.957	93	1171857	40.502	ng	100
29) 2,4-Dichlorophenol	10.181	162	787050	41.447	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	920641	39.894	ng	100
31) Naphthalene	10.586	128	2763514	40.022	ng	100
32) Benzoic acid	9.845	122	443283	40.098	ng	100
33) 4-Chloroaniline	10.698	127	1046733	40.645	ng	100
34) Hexachlorobutadiene	10.869	225	579215	40.217	ng	100
35) Caprolactam	11.481	113	256462	41.776	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	874779	41.491	ng	100
37) 2-Methylnaphthalene	12.204	142	1905125	40.411	ng	100
38) 1-Methylnaphthalene	12.422	142	1865929	40.123	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	987052	38.982	ng	100
41) Hexachlorocyclopentadiene	12.551	237	356605	40.455	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	614019	41.455	ng	100

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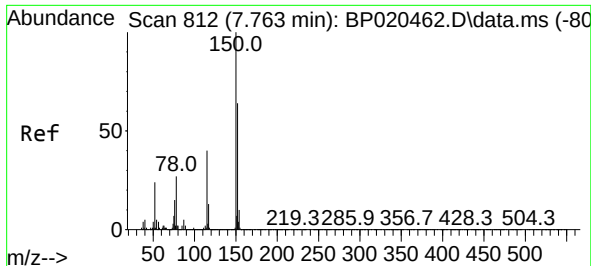
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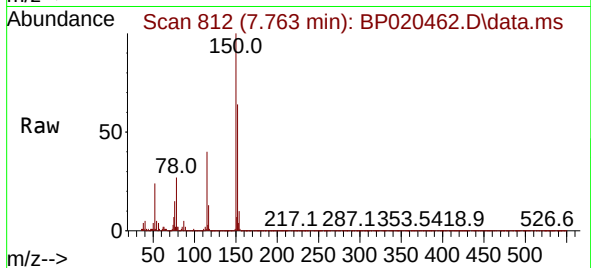
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	695789	41.478	ng	100
46) 1,1'-Biphenyl	13.227	154	2411579	39.174	ng	100
47) 2-Chloronaphthalene	13.263	162	1912924	39.118	ng	100
48) 2-Nitroaniline	13.463	65	508544	45.495	ng	100
49) Acenaphthylene	14.110	152	2782294	39.139	ng	100
50) Dimethylphthalate	13.857	163	2244284	39.489	ng	100
51) 2,6-Dinitrotoluene	13.975	165	489910	41.894	ng	100
52) Acenaphthene	14.463	154	1805024	38.983	ng	100
53) 3-Nitroaniline	14.298	138	473605	41.472	ng	100
54) 2,4-Dinitrophenol	14.498	184	138183	40.624	ng	100
55) Dibenzofuran	14.804	168	2708473	38.811	ng	100
56) 4-Nitrophenol	14.592	139	349817	39.475	ng	100
57) 2,4-Dinitrotoluene	14.763	165	606162	38.275	ng	100
58) Fluorene	15.469	166	2115737	38.683	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.027	232	537082	41.235	ng	100
60) Diethylphthalate	15.239	149	2199621	39.018	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1086416	38.587	ng	100
62) 4-Nitroaniline	15.480	138	448402	40.462	ng	100
63) Azobenzene	15.763	77	2120450	38.877	ng	100
65) 4,6-Dinitro-2-methylph...	15.533	198	205451	40.633	ng	100
66) n-Nitrosodiphenylamine	15.680	169	1795983	40.722	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	649171	40.664	ng	100
68) Hexachlorobenzene	16.486	284	741369	39.910	ng	100
69) Atrazine	16.669	200	553287	39.819	ng	100
70) Pentachlorophenol	16.833	266	413847	40.936	ng	100
71) Phenanthrene	17.245	178	3015994	40.136	ng	100
72) Anthracene	17.351	178	2947925	40.195	ng	100
73) Carbazole	17.621	167	2688407	39.762	ng	100
74) Di-n-butylphthalate	18.233	149	3116226	40.239	ng	100
75) Fluoranthene	19.345	202	3030557	37.927	ng	100
77) Benzidine	19.551	184	1573525	55.941	ng	100
78) Pyrene	19.721	202	3069392	40.124	ng	100
80) Butylbenzylphthalate	20.692	149	964395	37.848	ng	100
81) Benzo(a)anthracene	21.651	228	2681499	40.188	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	905578	43.723	ng	100
83) Chrysene	21.721	228	2515917	39.716	ng	100
84) Bis(2-ethylhexyl)phtha...	21.621	149	1538115	42.546	ng	100
85) Di-n-octyl phthalate	22.933	149	2512624	39.766	ng	100
87) Indeno(1,2,3-cd)pyrene	28.903	276	3519434m	41.381	ng	
88) Benzo(b)fluoranthene	23.992	252	2888418	40.134	ng	100
89) Benzo(k)fluoranthene	24.056	252	2796203	39.912	ng	100
90) Benzo(a)pyrene	24.897	252	2589045	40.866	ng	100
91) Dibenzo(a,h)anthracene	28.985	278	2921592	41.379	ng	100
92) Benzo(g,h,i)perylene	30.085	276	2977935	41.605	ng	100

(#) = 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: BP020462.D
Acq: 28 May 2024 14:52

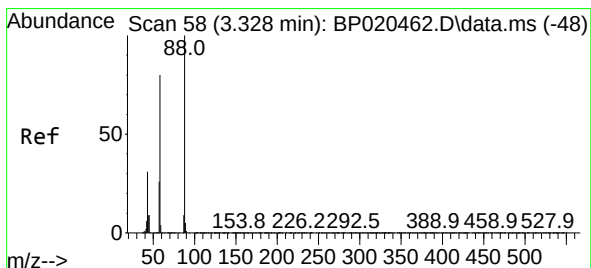
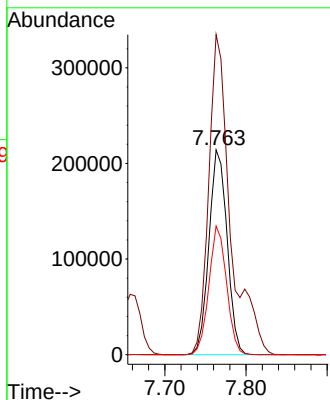
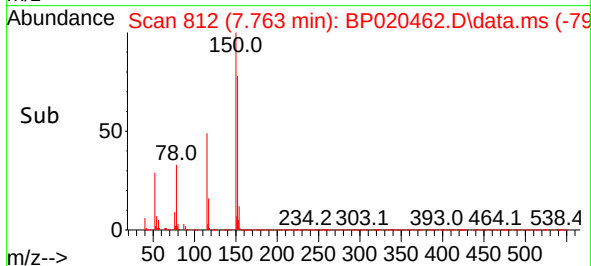
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 152 Resp: 332875
Ion Ratio Lower Upper
152 100
150 156.2 125.0 187.4
115 62.8 50.2 75.4

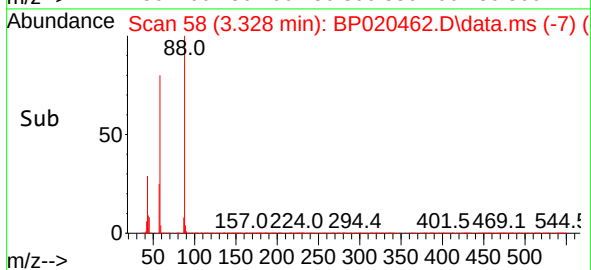
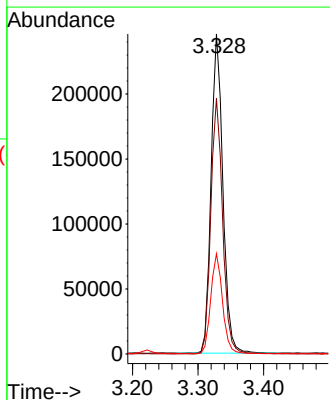
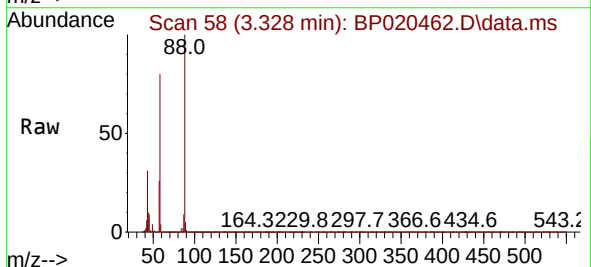
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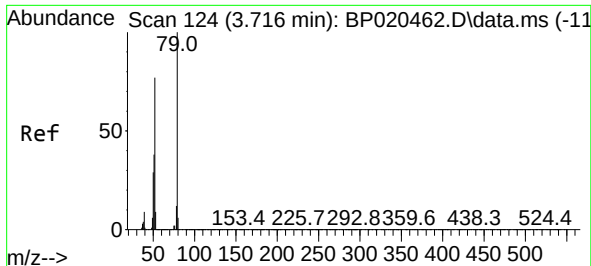
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#2
1,4-Dioxane
Concen: 39.350 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

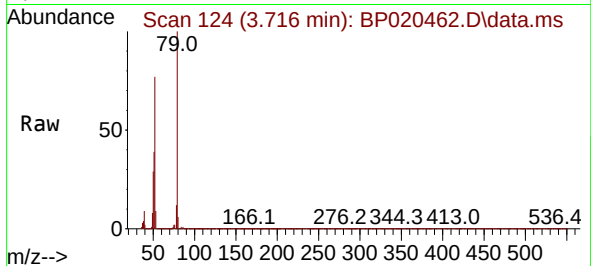
Tgt Ion: 88 Resp: 306999
Ion Ratio Lower Upper
88 100
58 80.5 64.4 96.6
43 31.3 25.0 37.6





#3
Pyridine
Concen: 39.781 ng m
RT: 3.716 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

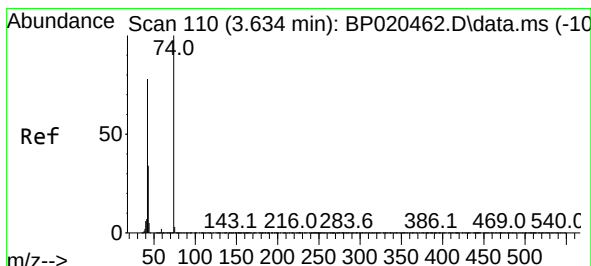
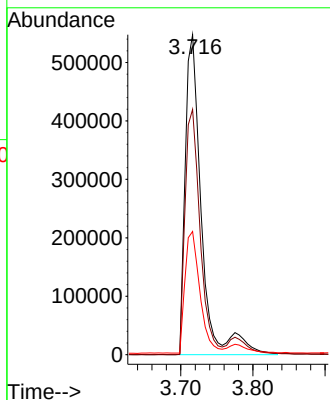
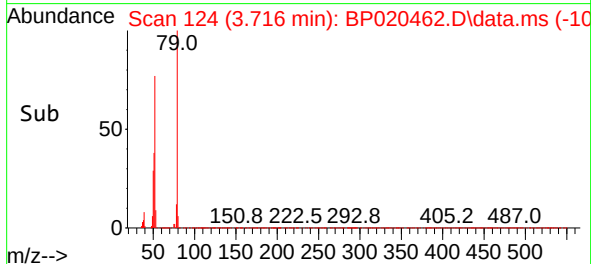
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SSTDICCC040



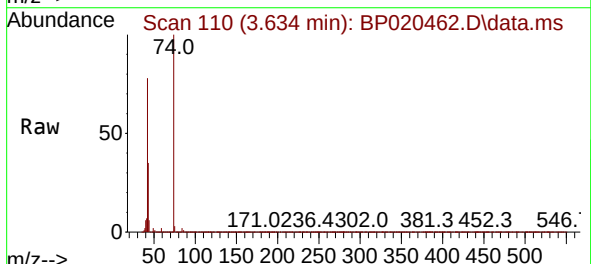
Tgt Ion: 79 Resp: 85430
Ion Ratio Lower Upper
79 100
52 76.6 61.3 91.9
51 38.5 30.8 46.2

Manual Integrations
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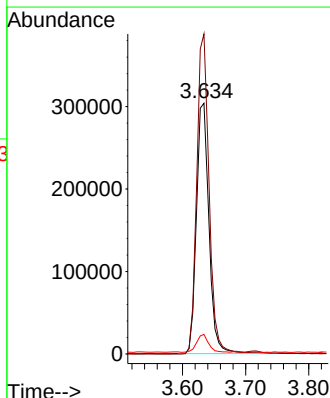
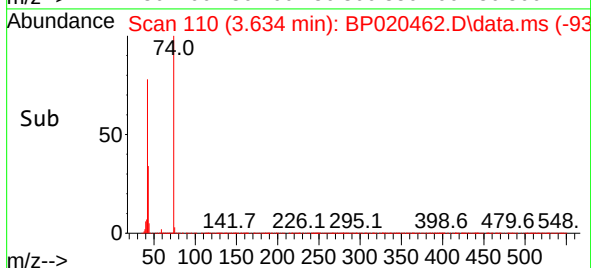
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Supervised By :mohammad ahmed 05/30/2024

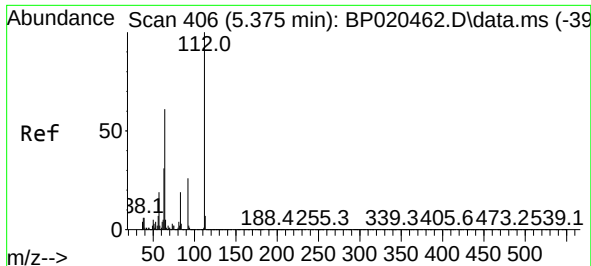


#4
n-Nitrosodimethylamine
Concen: 40.001 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



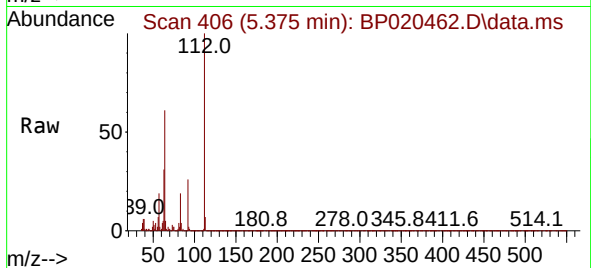
Tgt Ion: 42 Resp: 419031
Ion Ratio Lower Upper
42 100
74 127.6 102.1 153.1
44 7.8 6.2 9.4





#5
2-Fluorophenol
Concen: 80.468 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

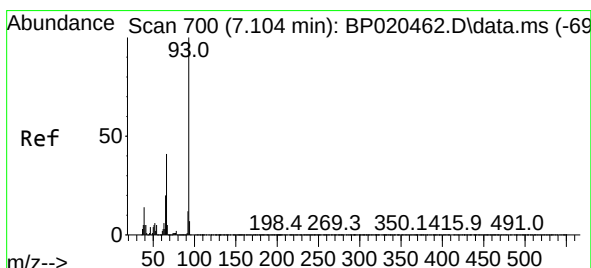
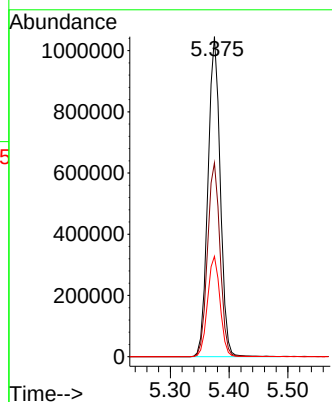
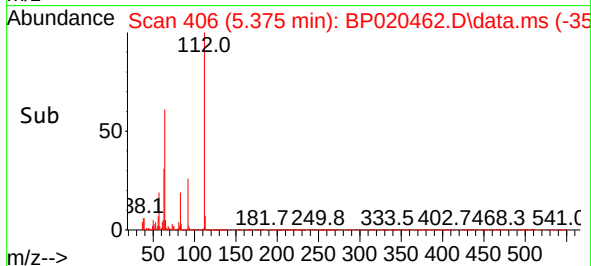
Instrument :
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Tgt Ion: 112 Resp: 1522098
Ion Ratio Lower Upper
112 100
64 60.6 48.5 72.7
63 31.3 25.0 37.6

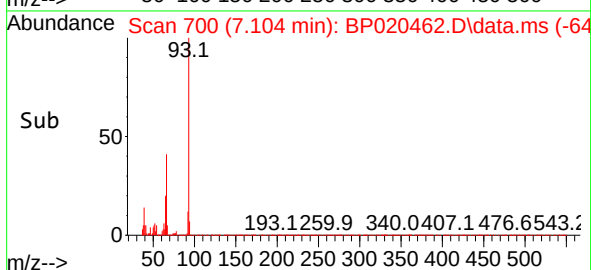
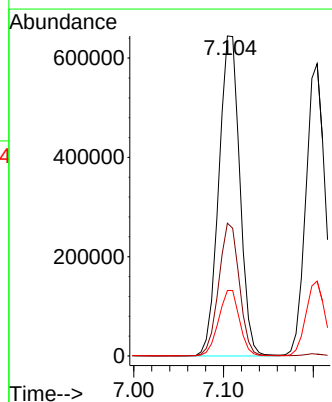
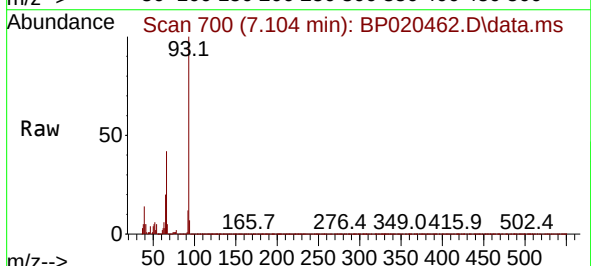
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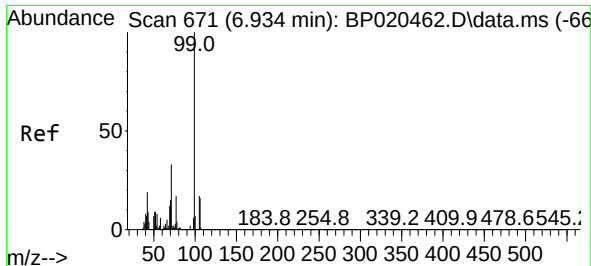
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#6
Aniline
Concen: 40.556 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

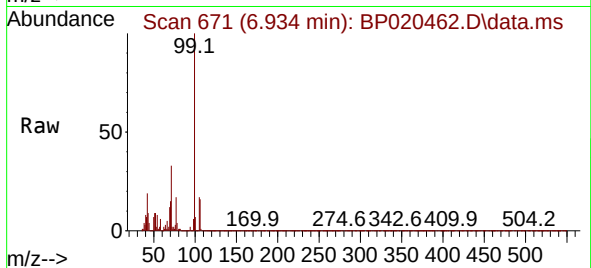
Tgt Ion: 93 Resp: 1049378
Ion Ratio Lower Upper
93 100
66 41.5 33.2 49.8
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 81.547 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

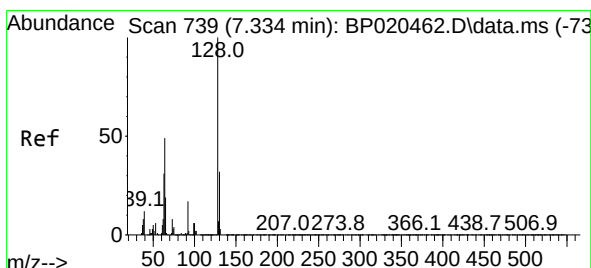
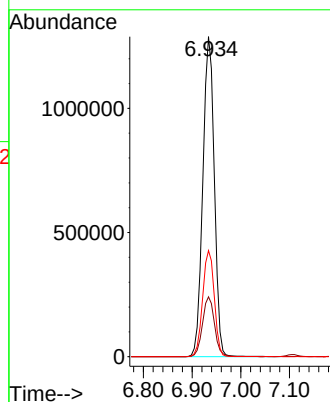
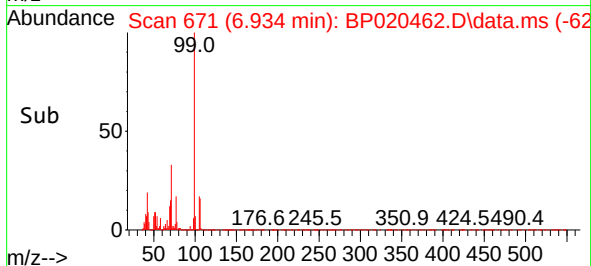
Instrument :
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Tgt Ion: 99 Resp: 210958
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 33.1 26.5 39.7

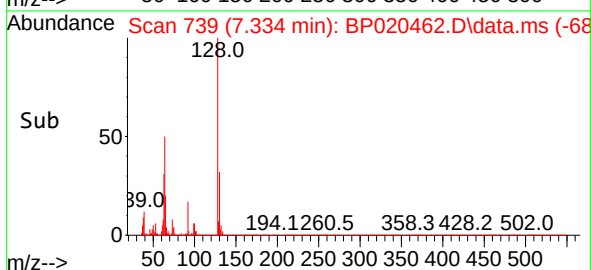
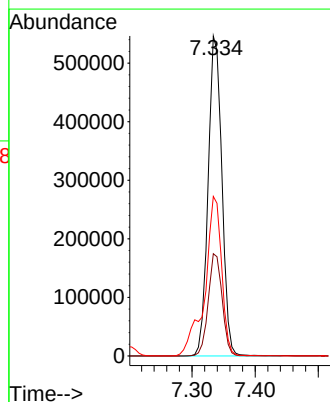
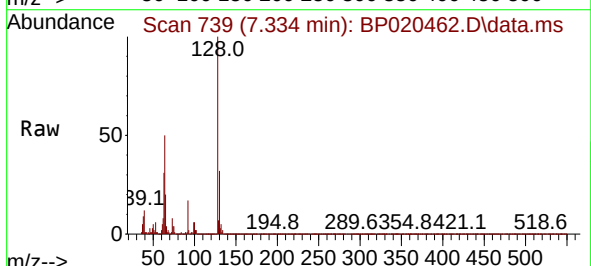
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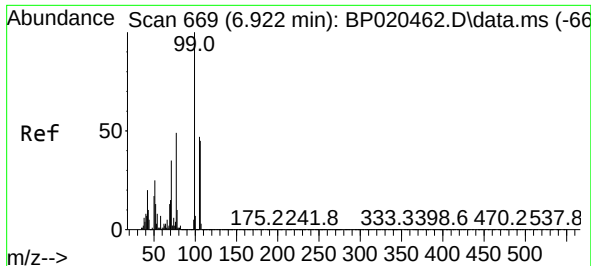
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#8
2-Chlorophenol
Concen: 40.211 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

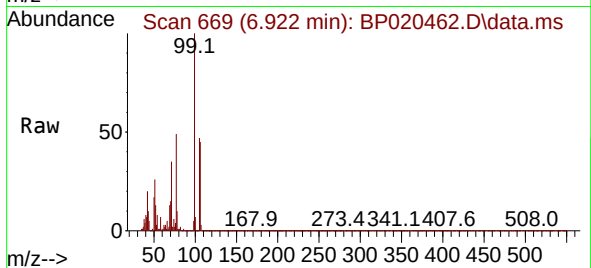
Tgt Ion:128 Resp: 826397
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 49.9 29.9 69.9





#9
Benzaldehyde
Concen: 40.263 ng
RT: 6.922 min Scan# 609
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

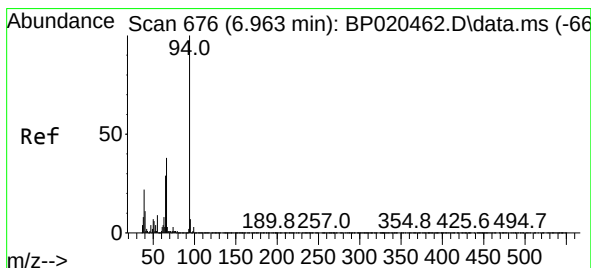
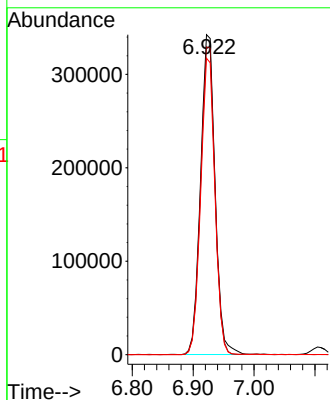
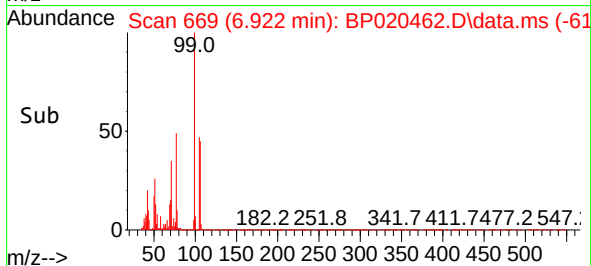
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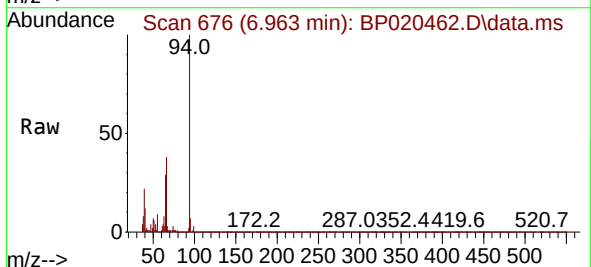
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Ion Ratio Lower Upper
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105 96.2 76.2 116.2
106 92.7 72.7 112.7

Manual Integrations
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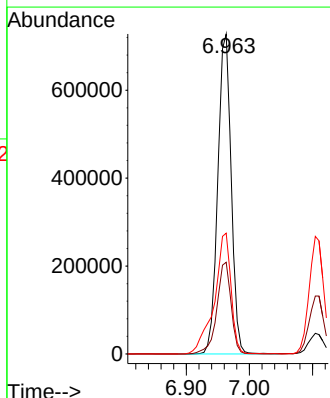
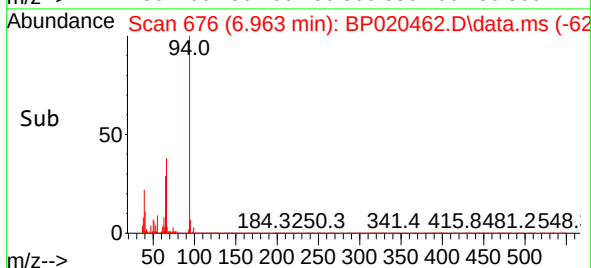
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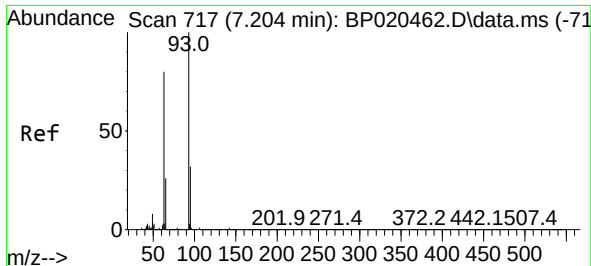


#10
Phenol
Concen: 40.459 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



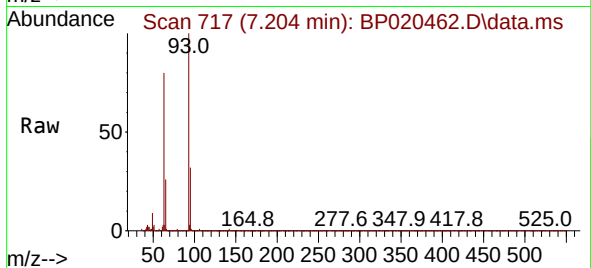
Tgt Ion: 94 Resp: 1070672
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 37.8 17.8 57.8





#11
bis(2-Chloroethyl)ether
Concen: 40.287 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

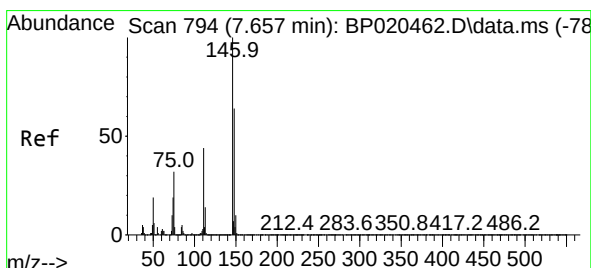
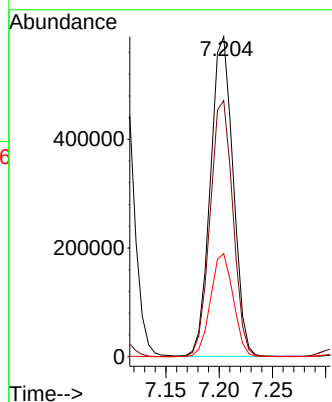
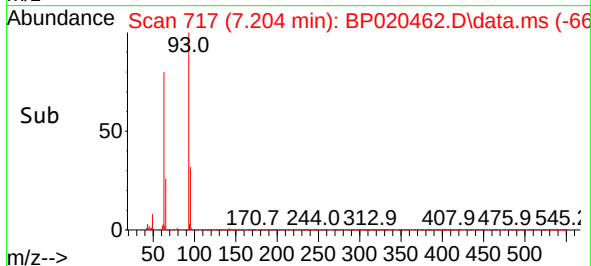
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 87580
Ion Ratio Lower Upper
93 100
63 80.1 60.1 100.1
95 32.2 12.2 52.2

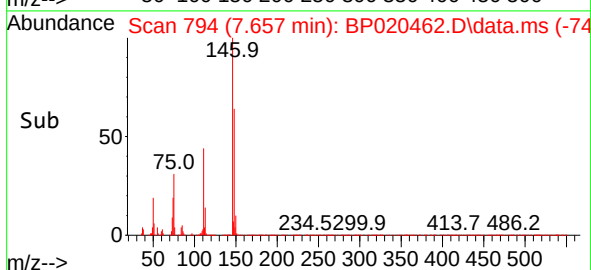
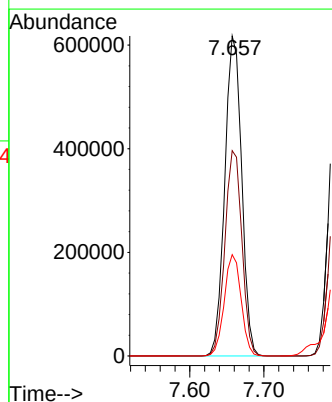
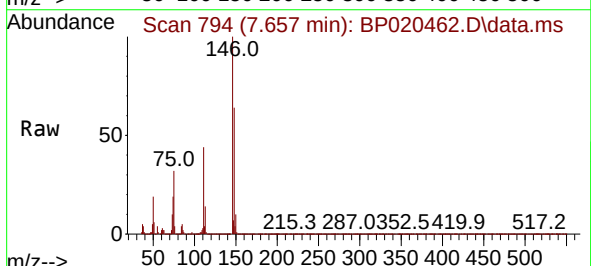
Manual Integrations
APPROVED

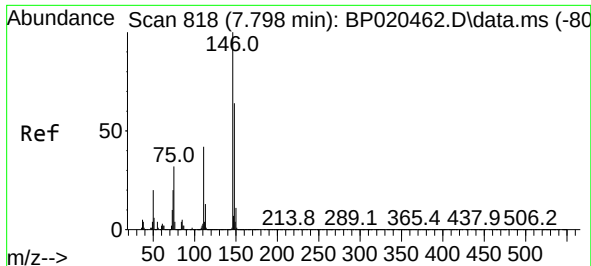
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:146 Resp: 976921
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.7 25.4 38.0





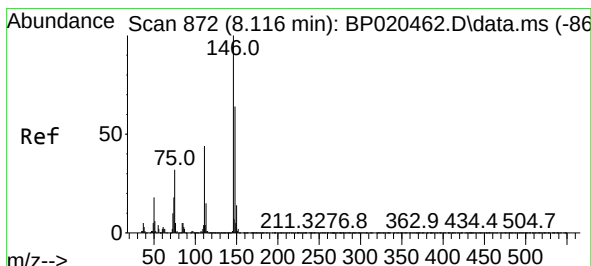
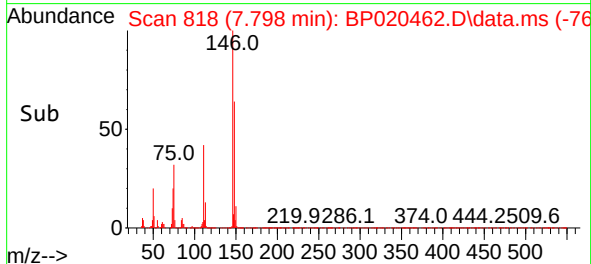
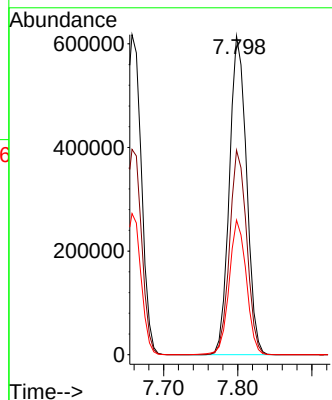
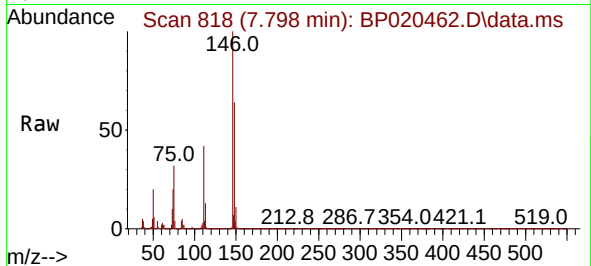
#13
1,4-Dichlorobenzene
Concen: 39.535 ng
RT: 7.798 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 985784
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.2 33.8 50.6

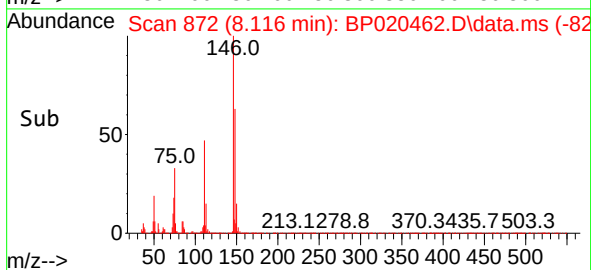
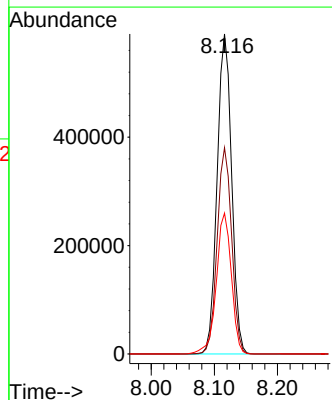
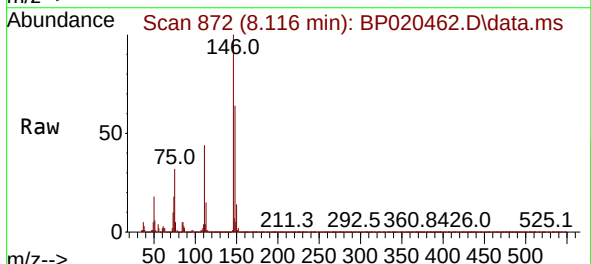
Manual Integrations
APPROVED

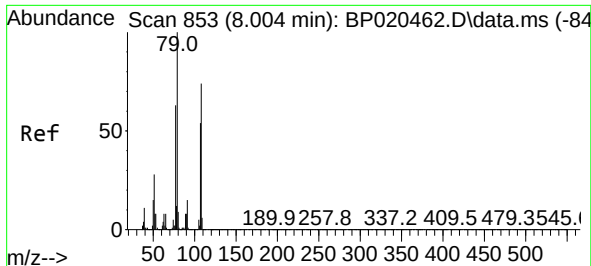
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 39.492 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:146 Resp: 939532
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 44.0 35.2 52.8





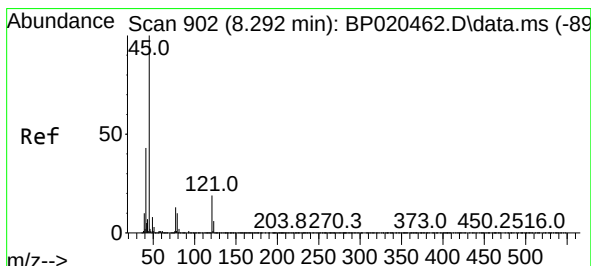
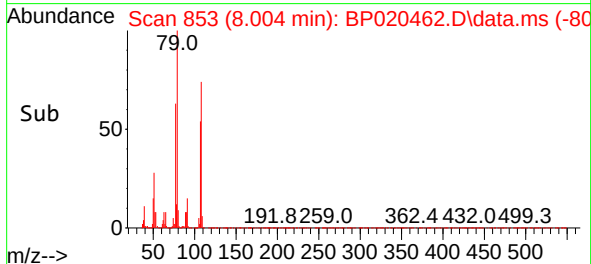
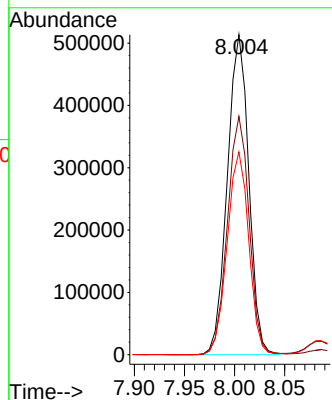
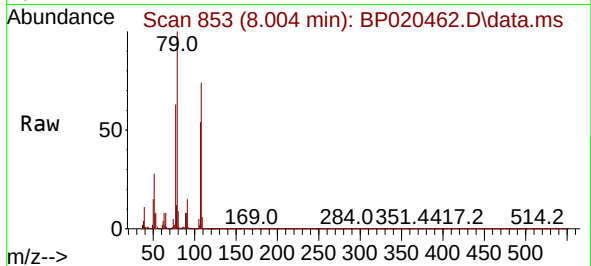
#15
Benzyl Alcohol
Concen: 41.374 ng
RT: 8.004 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 763244
Ion Ratio Lower Upper
79 100
108 74.4 59.5 89.3
77 63.3 50.6 76.0

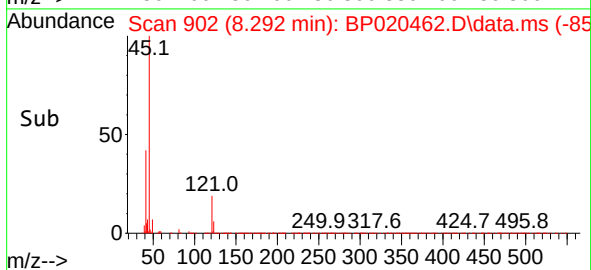
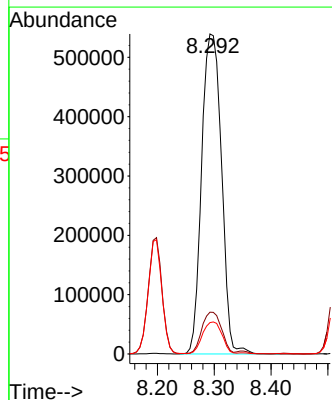
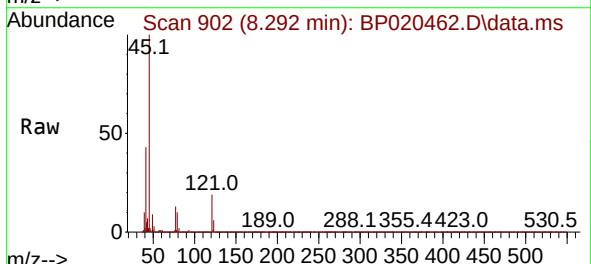
Manual Integrations
APPROVED

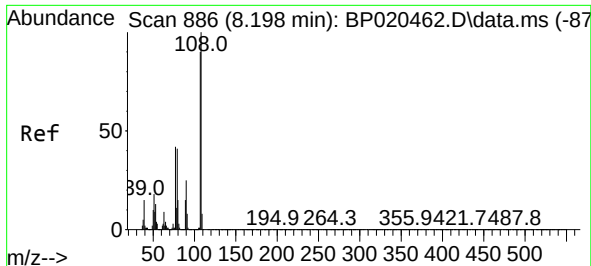
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.162 ng
RT: 8.292 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

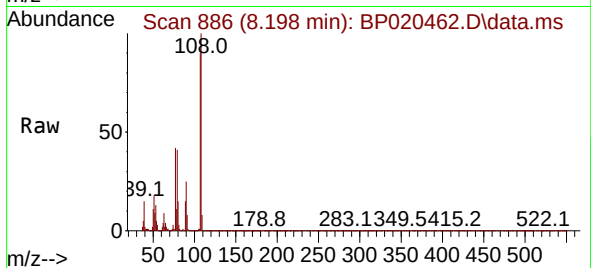
Tgt Ion: 45 Resp: 1305406
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.8 0.0 29.8





#17
2-Methylphenol
Concen: 40.502 ng
RT: 8.198 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

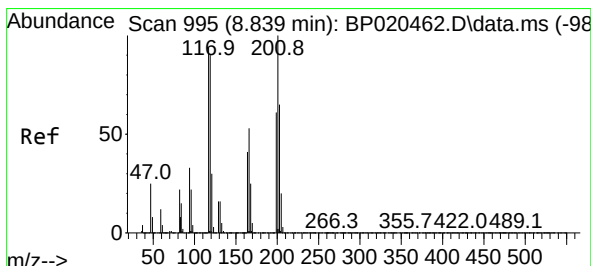
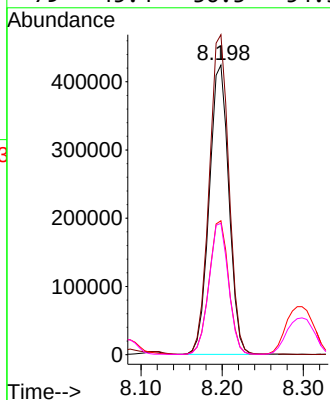
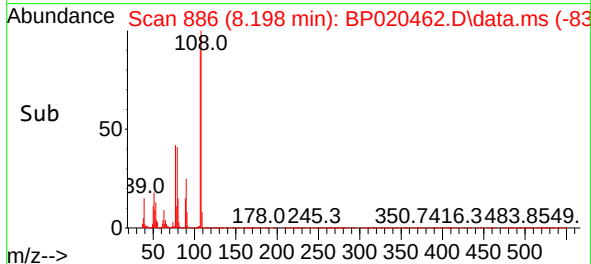
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 71142
Ion Ratio Lower Upper
107 100
108 110.5 88.4 132.6
77 46.2 37.0 55.4
79 45.4 36.3 54.5

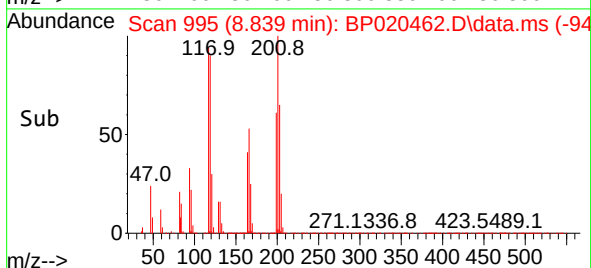
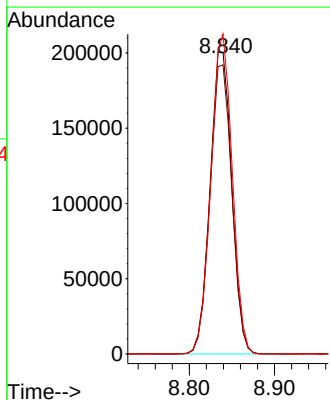
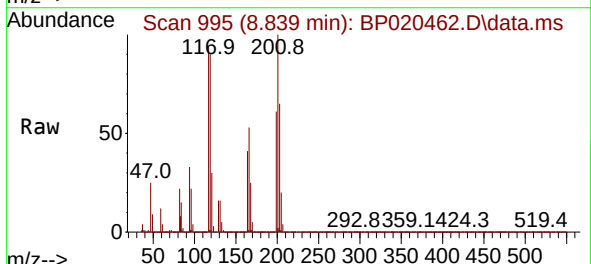
Manual Integrations
APPROVED

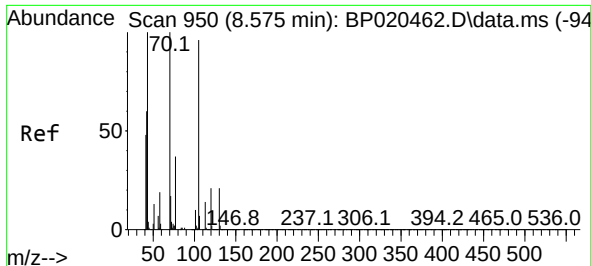
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 39.643 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:117 Resp: 355944
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 106.0 84.8 127.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.649 ng

RT: 8.575 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP020462.D

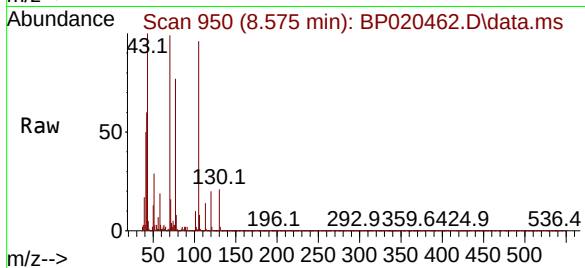
Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 69929

Ion Ratio Lower Upper

70 100

42 61.1 48.9 73.3

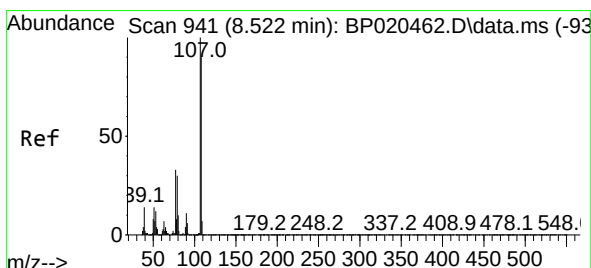
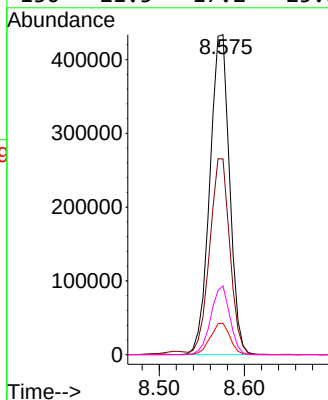
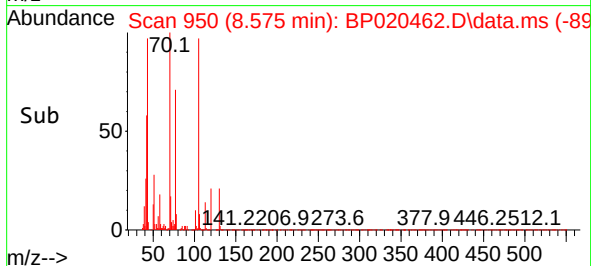
101 9.8 7.8 11.8

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: 41.277 ng

RT: 8.522 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:107 Resp: 979286

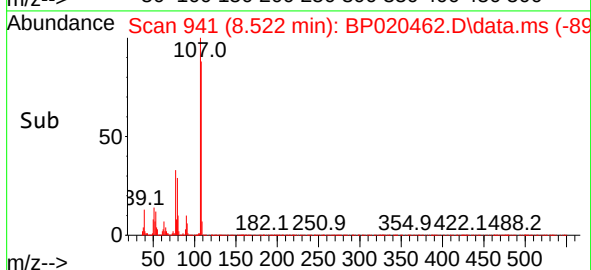
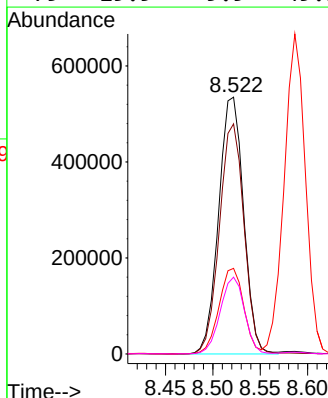
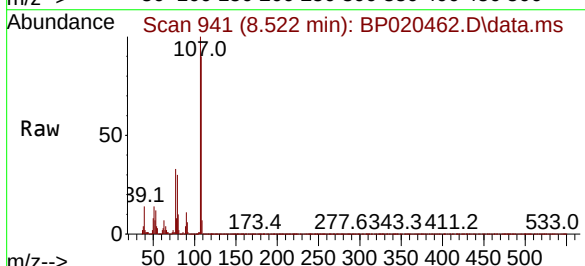
Ion Ratio Lower Upper

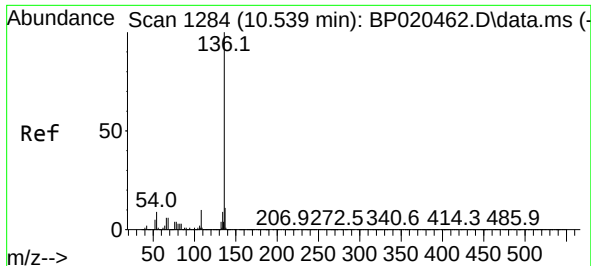
107 100

108 89.6 69.6 109.6

77 33.3 13.3 53.3

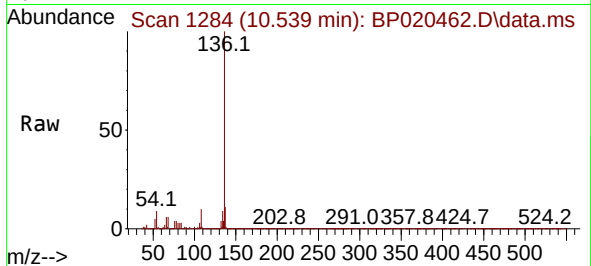
79 29.9 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

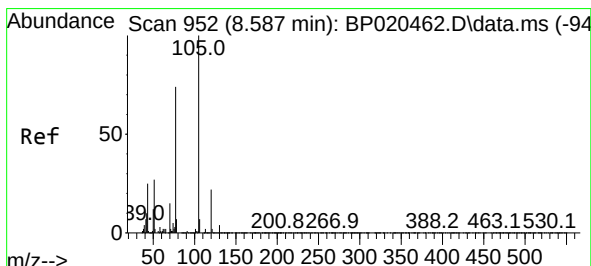
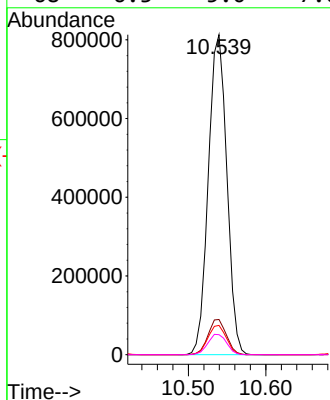
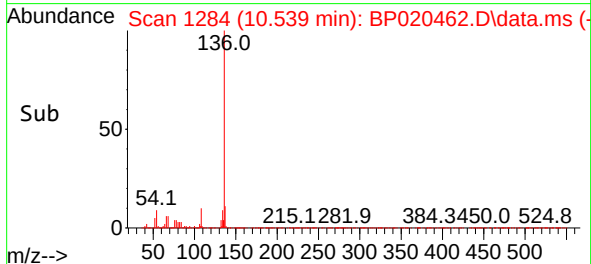
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1351558
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.1 7.3 10.9
68 6.3 5.0 7.6

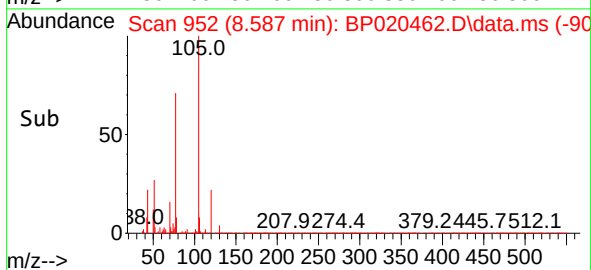
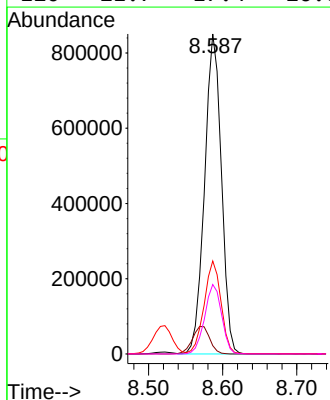
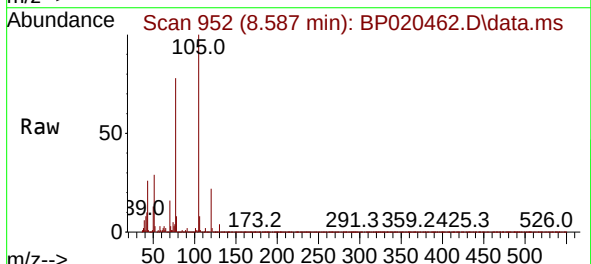
Manual Integrations
APPROVED

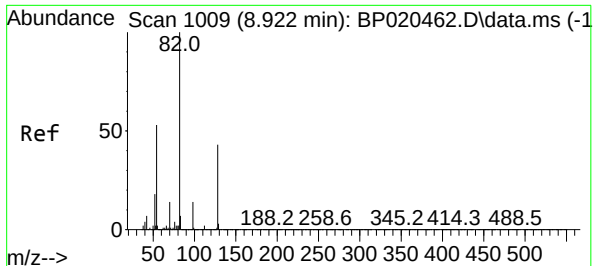
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 40.087 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

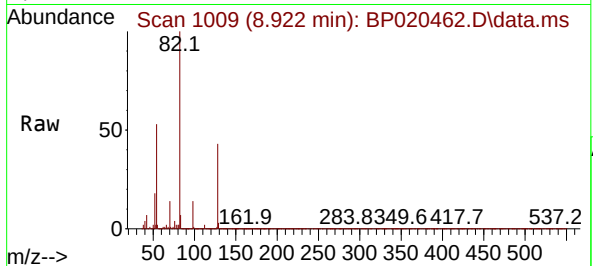
Tgt Ion:105 Resp: 1338965
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 29.0 23.2 34.8
120 21.7 17.4 26.0





#23
Nitrobenzene-d5
Concen: 82.063 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

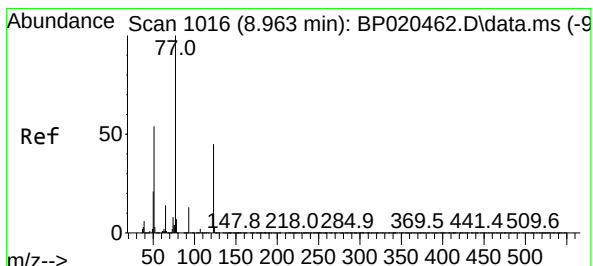
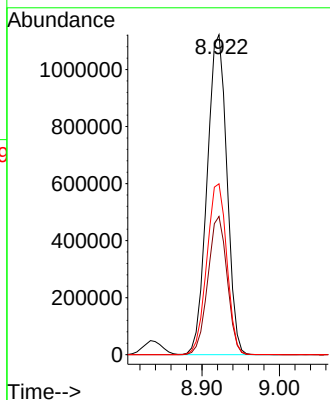
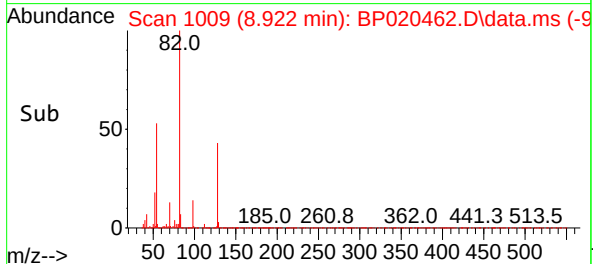
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1988425
Ion Ratio Lower Upper
82 100
128 43.2 34.6 51.8
54 53.4 42.7 64.1

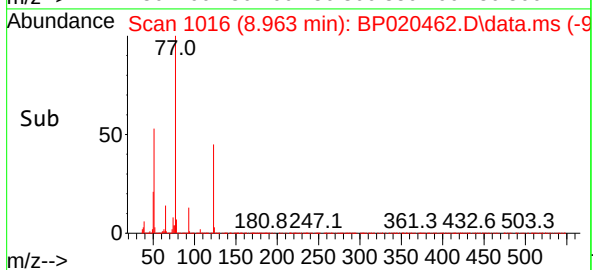
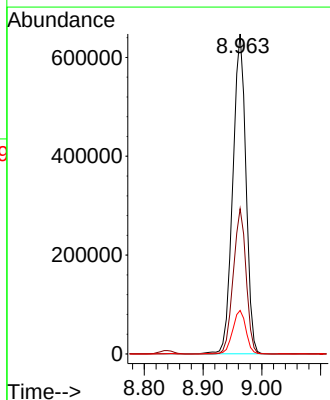
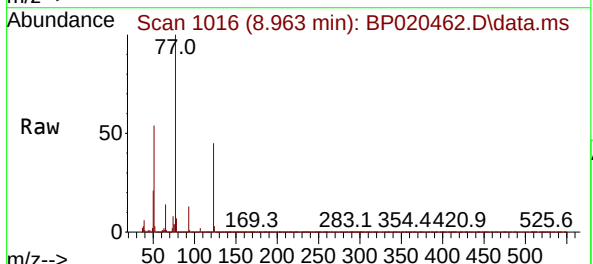
Manual Integrations
APPROVED

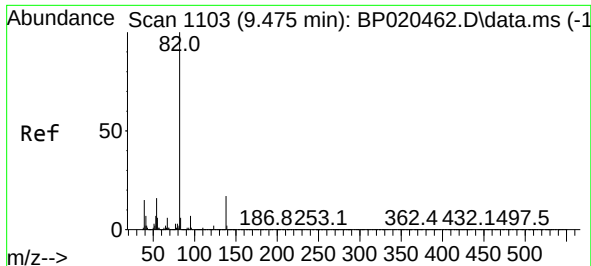
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 40.609 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

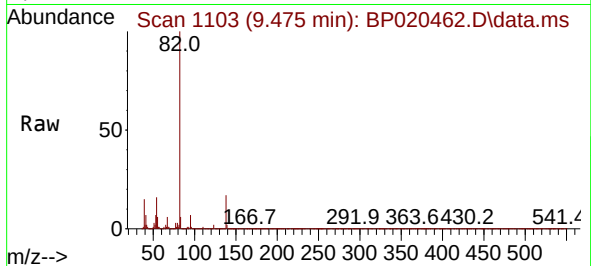
Tgt Ion: 77 Resp: 1004169
Ion Ratio Lower Upper
77 100
123 45.4 36.3 54.5
65 13.6 10.9 16.3





#25
Isophorone
Concen: 40.639 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

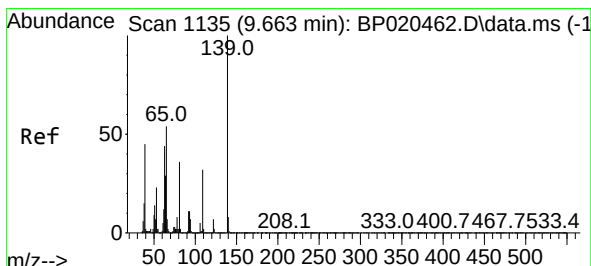
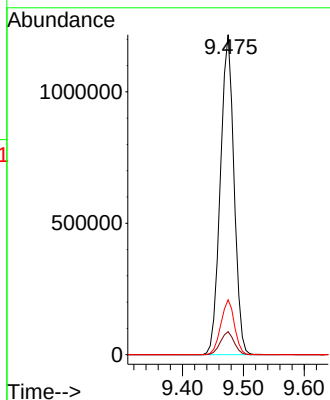
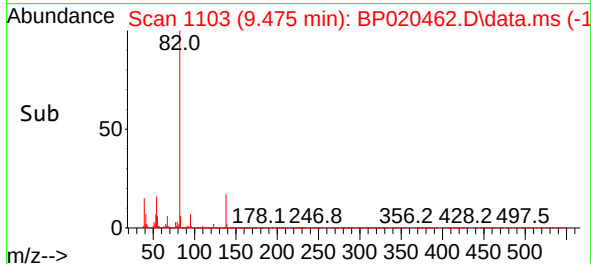
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1893640
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.2 13.8 20.6

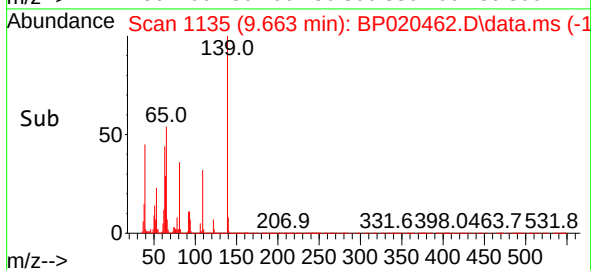
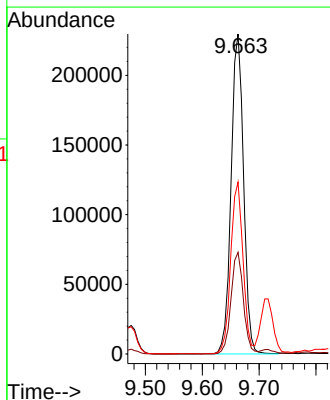
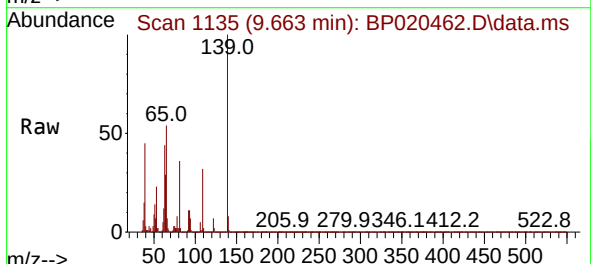
Manual Integrations
APPROVED

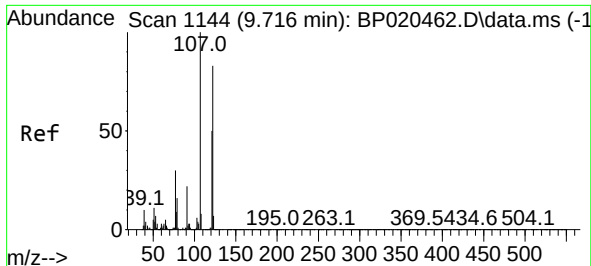
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 40.225 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

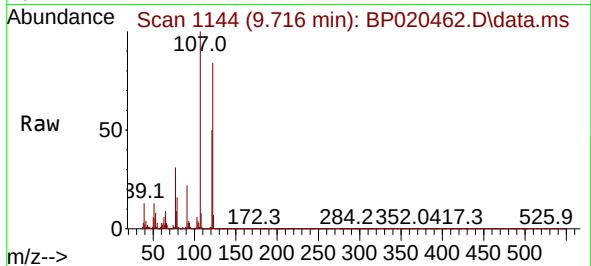
Tgt Ion:139 Resp: 349866
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.0
65 53.7 43.0 64.4





#27
2,4-Dimethylphenol
Concen: 41.022 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

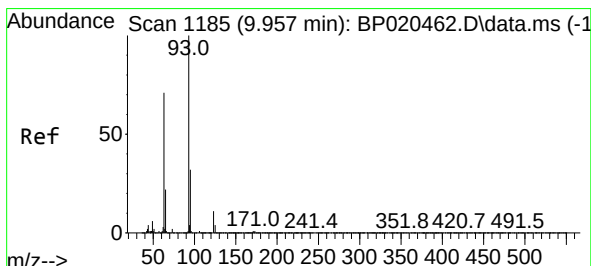
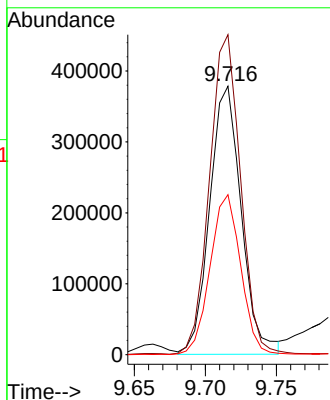
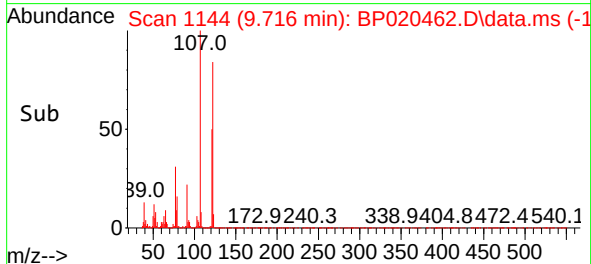
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



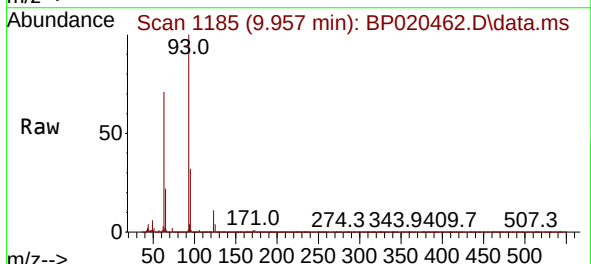
Tgt Ion: 122 Resp: 586730
Ion Ratio Lower Upper
122 100
107 119.2 95.4 143.0
121 59.6 47.7 71.5

Manual Integrations
APPROVED

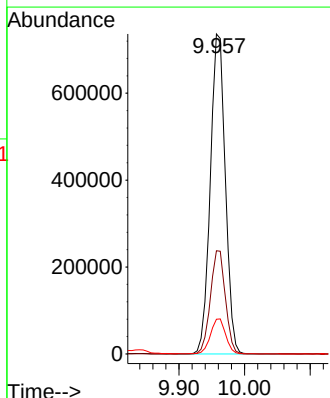
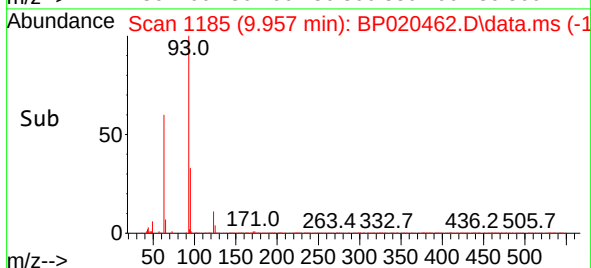
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

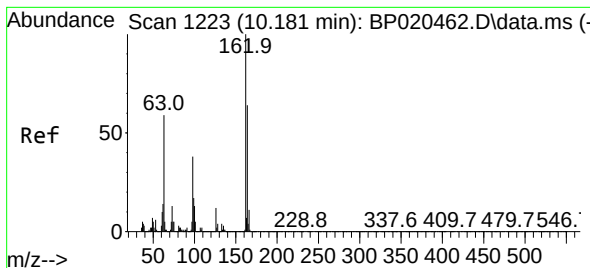


#28
bis(2-Chloroethoxy)methane
Concen: 40.502 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



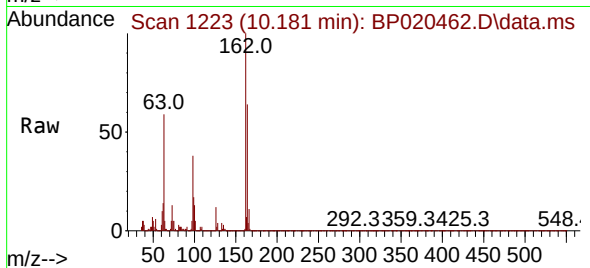
Tgt Ion: 93 Resp: 1171857
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.9 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 41.447 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

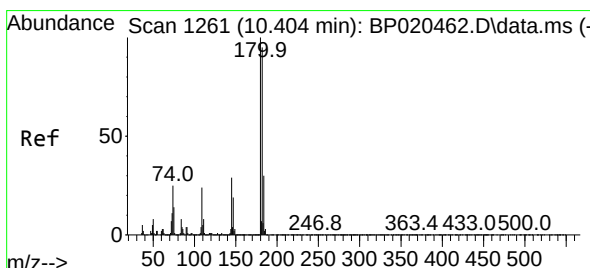
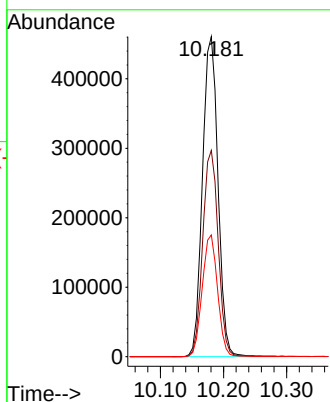
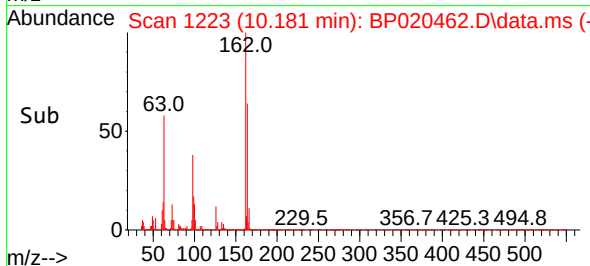
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 787050
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 38.0 18.0 58.0

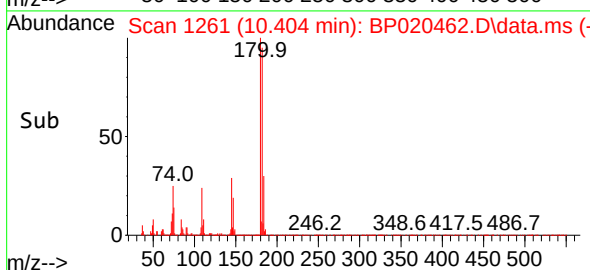
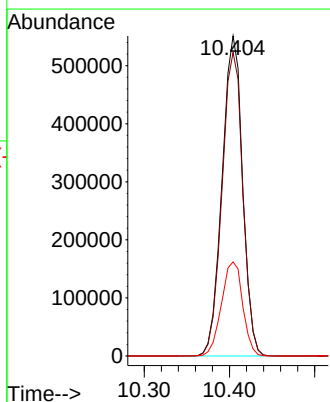
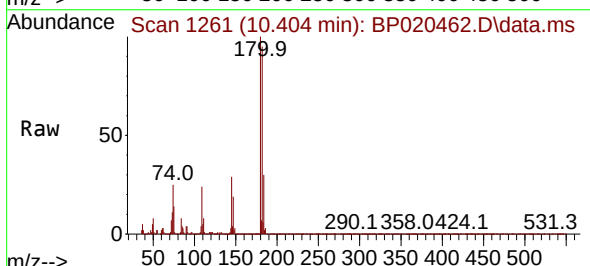
Manual Integrations
APPROVED

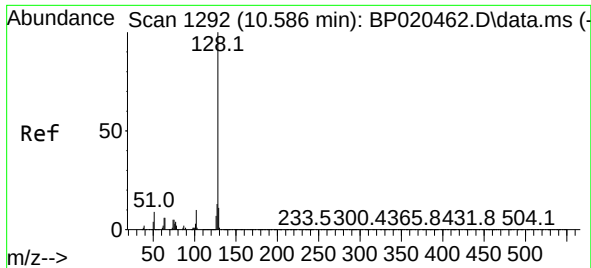
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.894 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

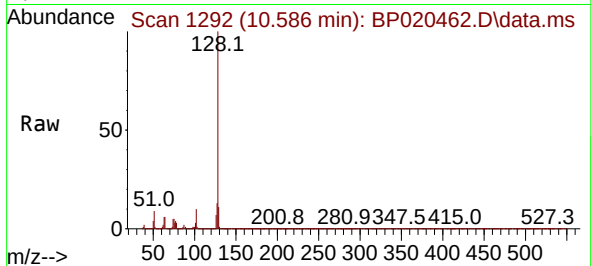
Tgt Ion:180 Resp: 920641
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.4 23.5 35.3





#31
Naphthalene
Concen: 40.022 ng
RT: 10.586 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

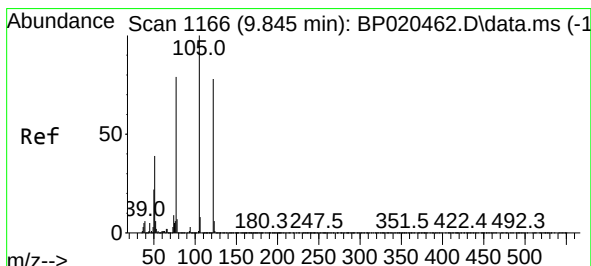
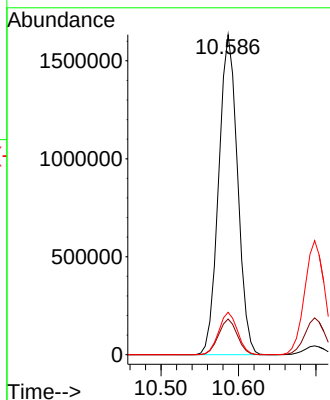
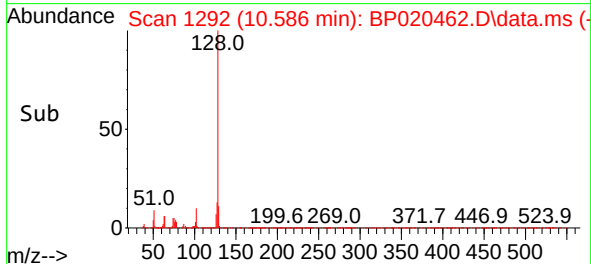
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2763514
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8

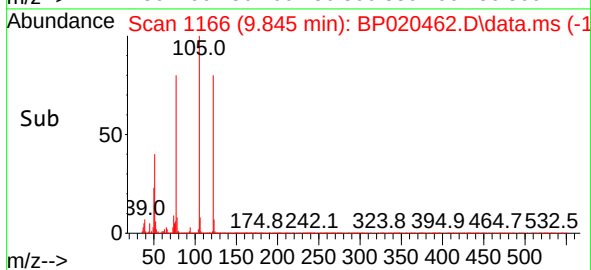
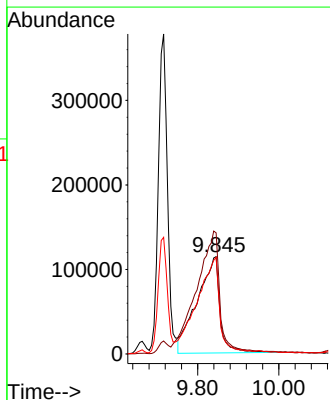
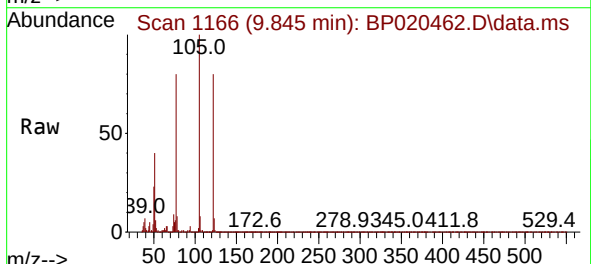
Manual Integrations
APPROVED

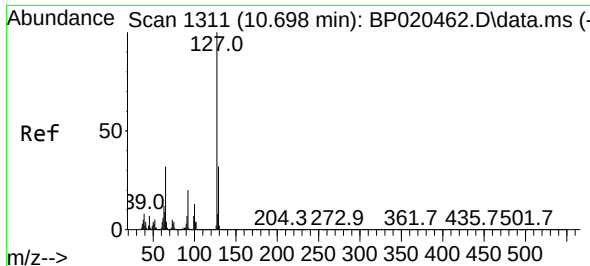
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#32
Benzoic acid
Concen: 40.098 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

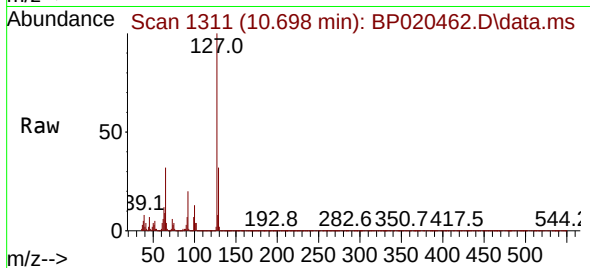
Tgt Ion:122 Resp: 443283
Ion Ratio Lower Upper
122 100
105 124.4 104.4 144.4
77 99.3 79.3 119.3





#33
4-Chloroaniline
Concen: 40.645 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

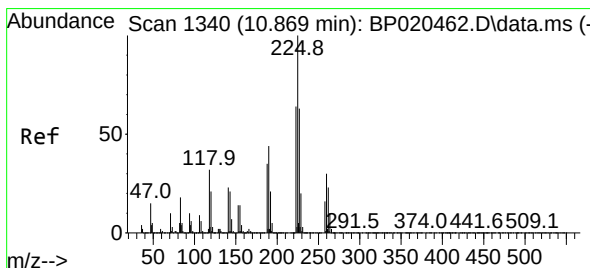
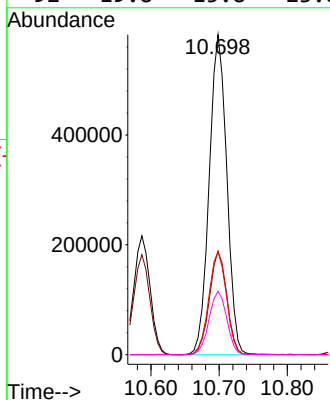
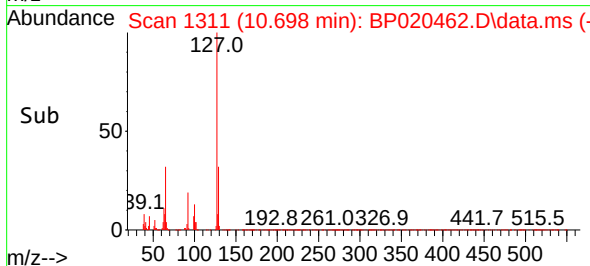


Tgt Ion:127 Resp: 104673

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	32.3	25.8	38.8
92	19.8	15.8	23.8

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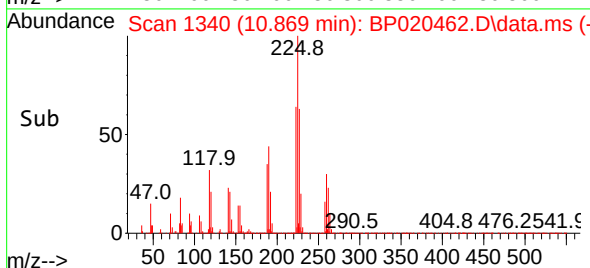
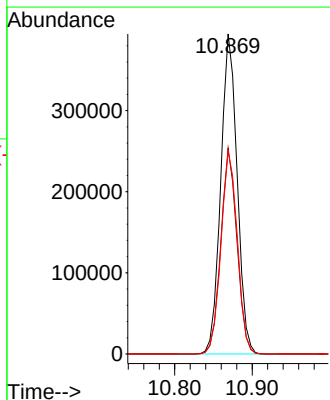
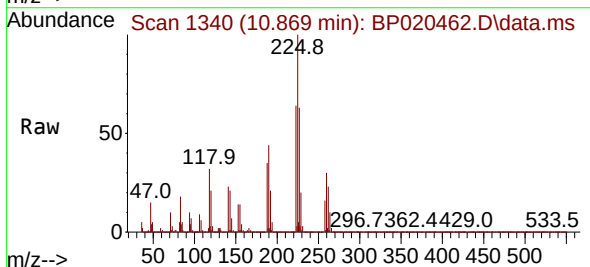
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

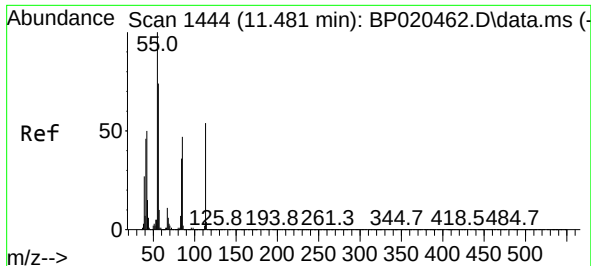


#34
Hexachlorobutadiene
Concen: 40.217 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:225 Resp: 579215

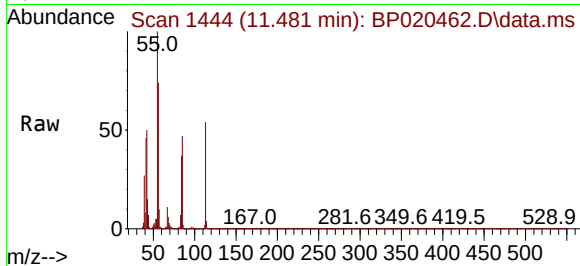
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.4	50.7	76.1





#35
Caprolactam
Concen: 41.776 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

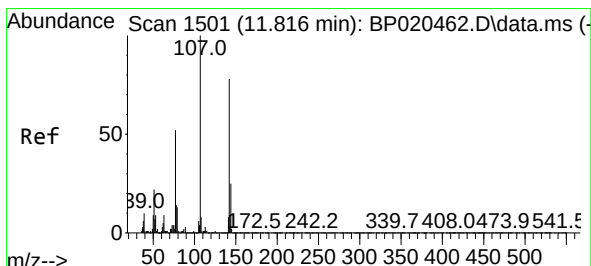
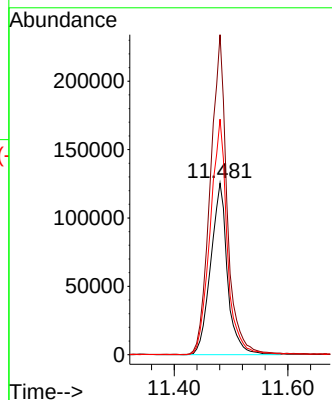
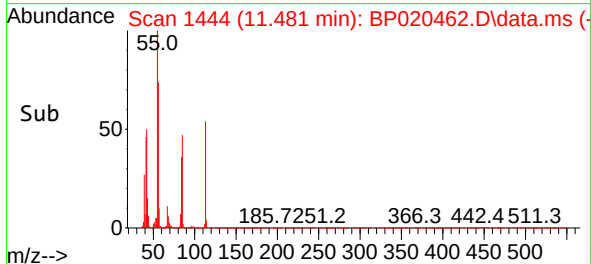
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



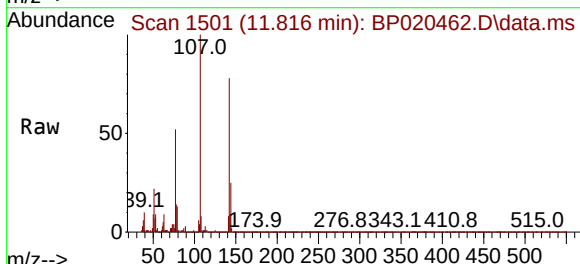
Tgt Ion:113 Resp: 256462
Ion Ratio Lower Upper
113 100
55 186.5 166.5 206.5
56 137.3 117.3 157.3

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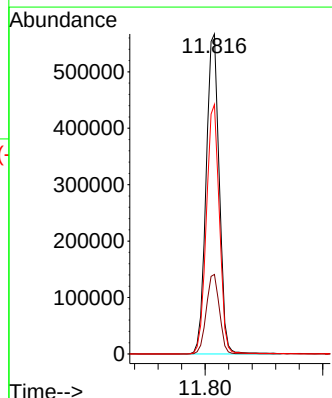
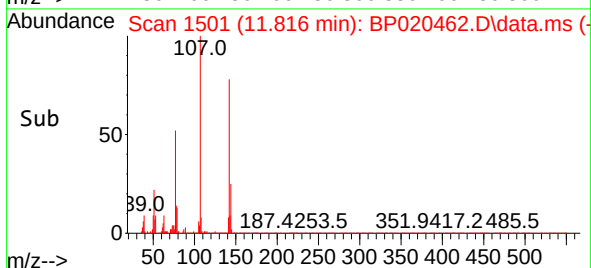
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

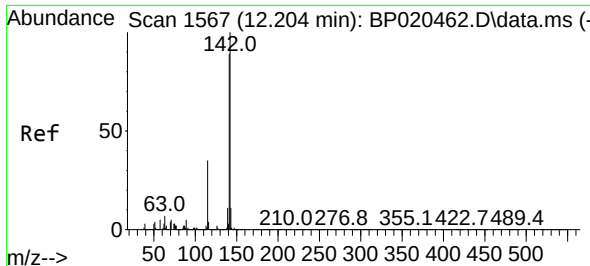


#36
4-Chloro-3-methylphenol
Concen: 41.491 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



Tgt Ion:107 Resp: 874779
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 77.9 62.3 93.5





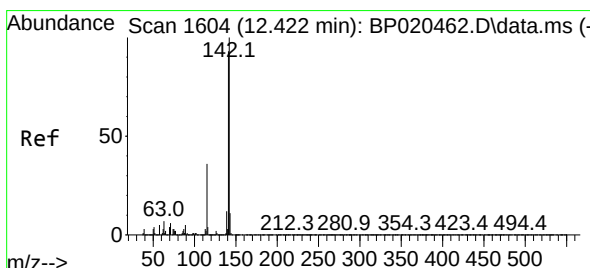
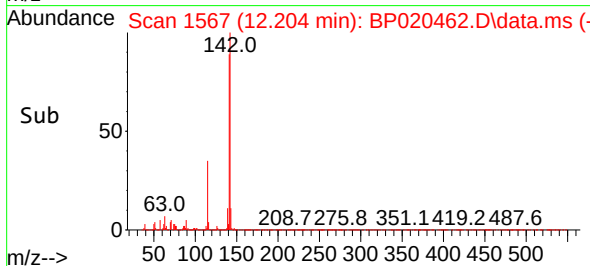
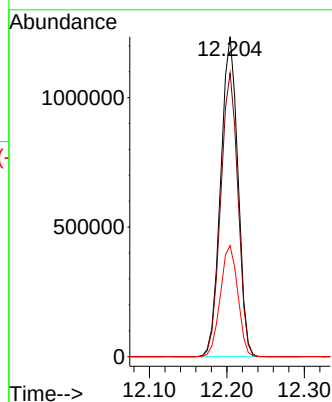
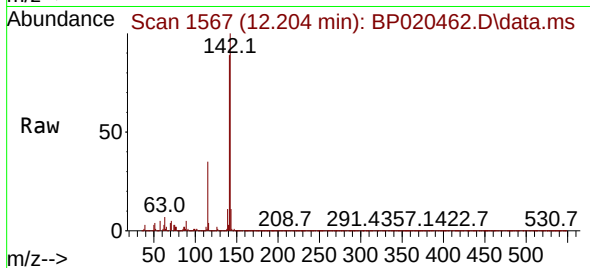
#37
2-Methylnaphthalene
Concen: 40.411 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 1905129
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 34.7 27.8 41.6

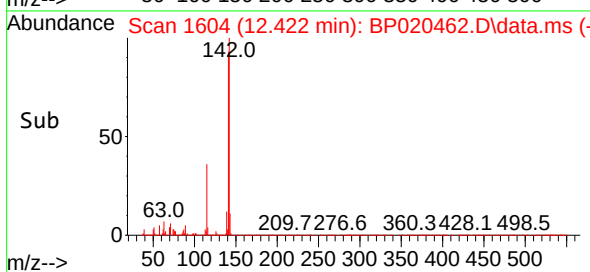
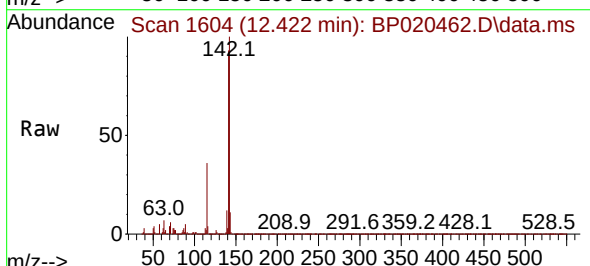
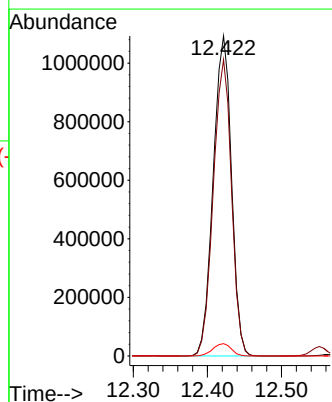
Manual Integrations
APPROVED

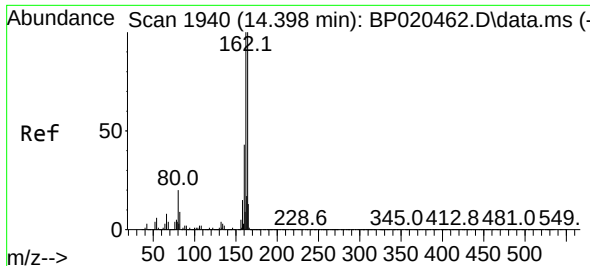
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#38
1-Methylnaphthalene
Concen: 40.123 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

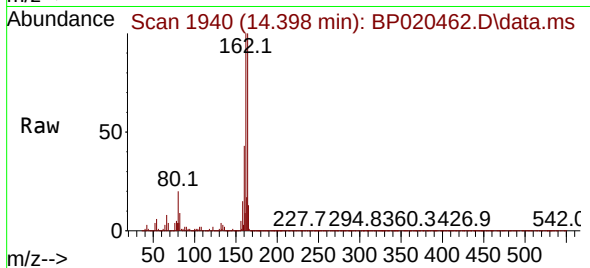
Tgt Ion:142 Resp: 1865929
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

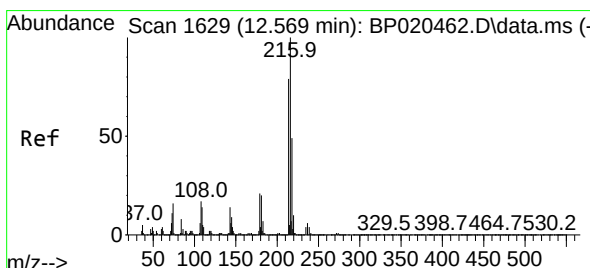
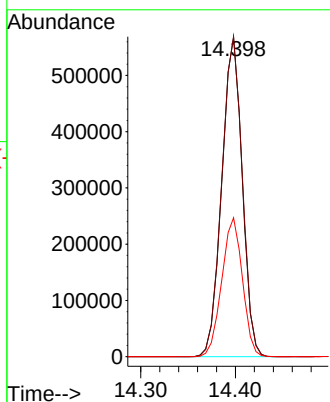
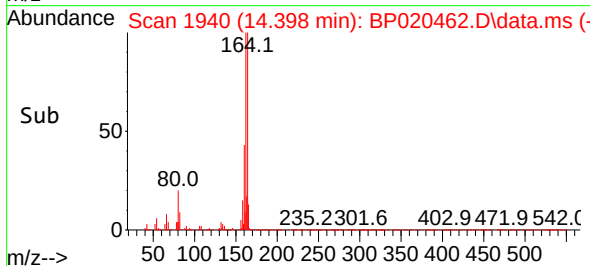
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



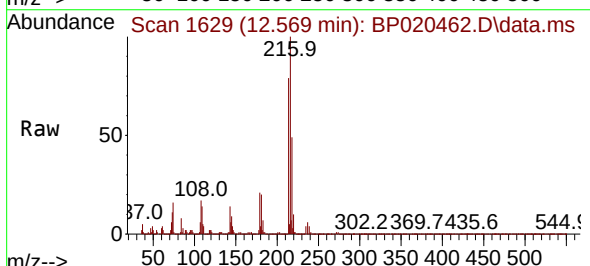
Tgt Ion:164 Resp: 84935
Ion Ratio Lower Upper
164 100
162 100.1 80.1 120.1
160 43.4 34.7 52.1

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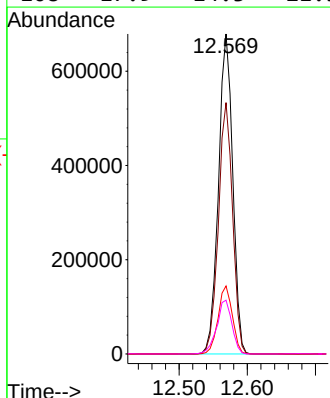
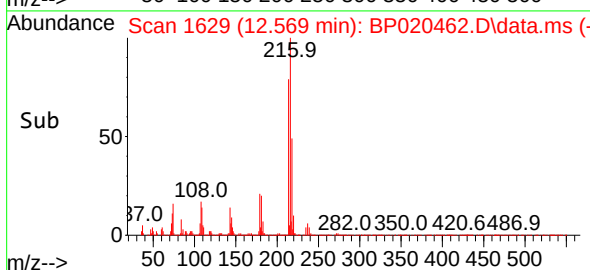
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

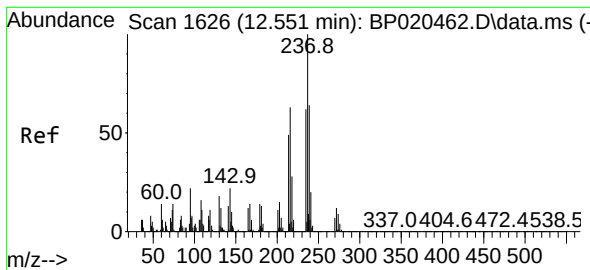


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.982 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



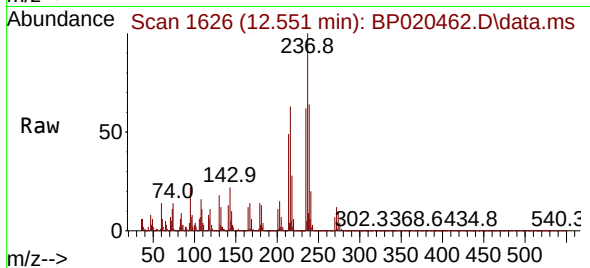
Tgt Ion:216 Resp: 987052
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 21.3 17.0 25.6
108 17.9 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 40.455 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

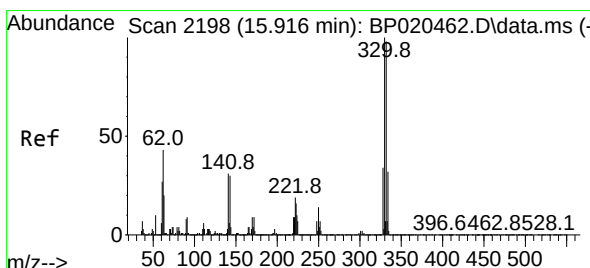
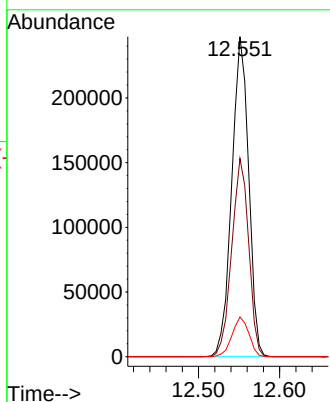
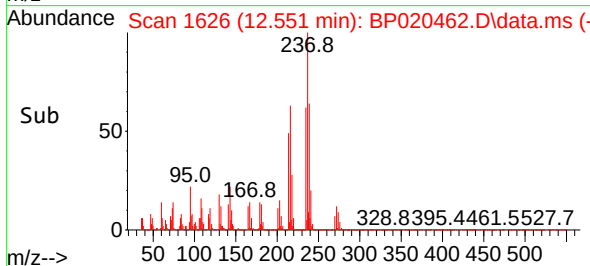
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



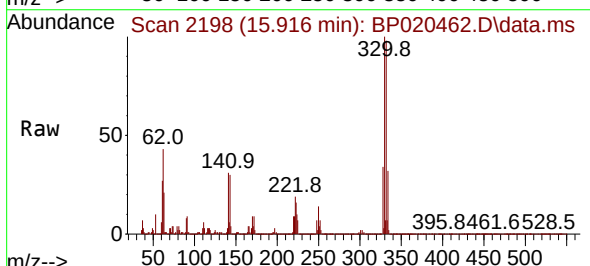
Tgt Ion: 237 Resp: 356609
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.4 0.0 32.4

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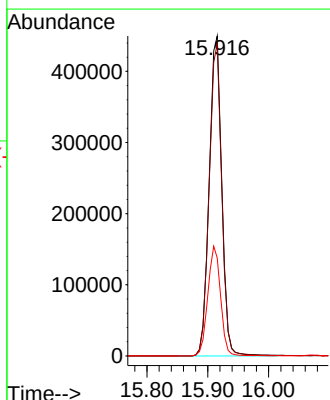
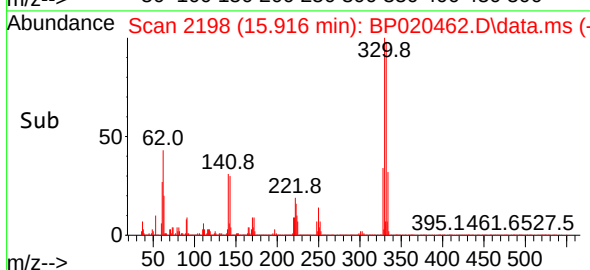
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

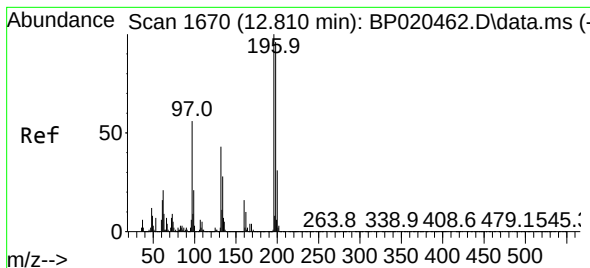


#42
2,4,6-Tribromophenol
Concen: 80.872 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



Tgt Ion: 330 Resp: 647679
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.7 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 41.455 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 614019

Ion Ratio Lower Upper

196 100

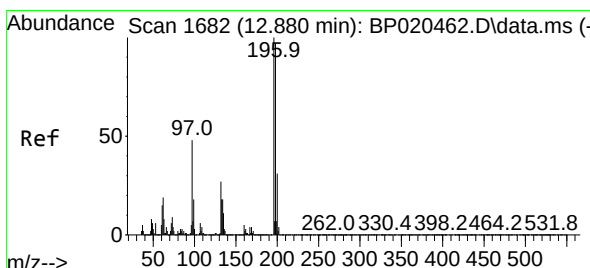
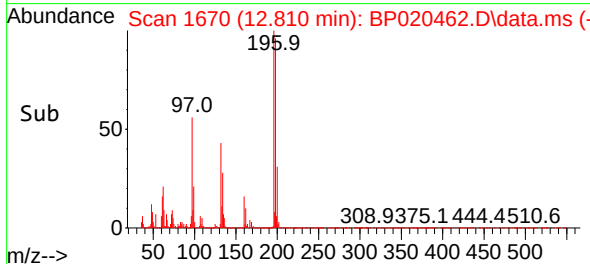
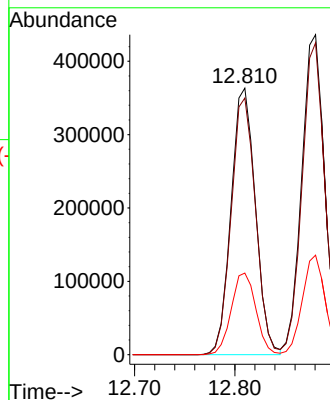
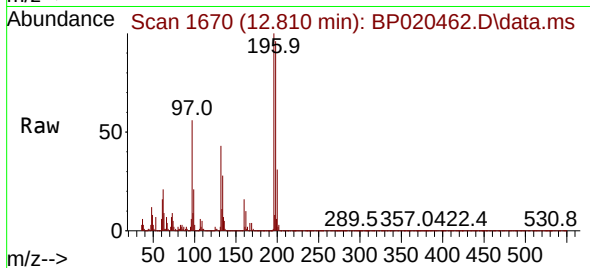
198 96.3 77.0 115.6

200 30.6 24.5 36.7

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 41.478 ng

RT: 12.880 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:196 Resp: 695789

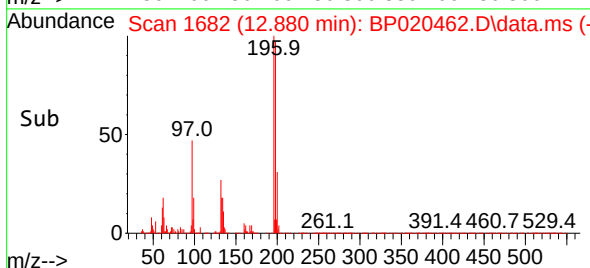
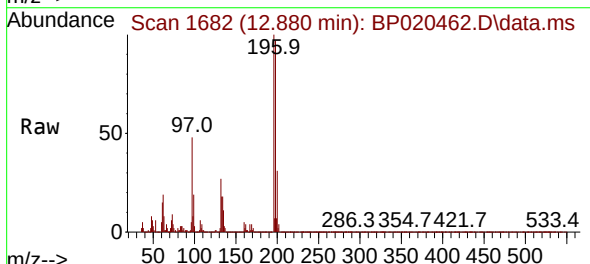
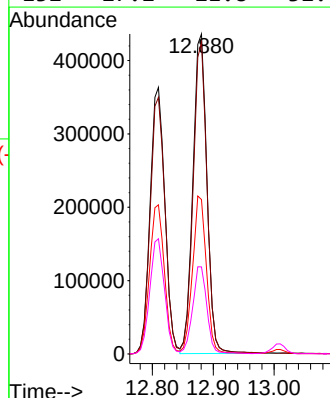
Ion Ratio Lower Upper

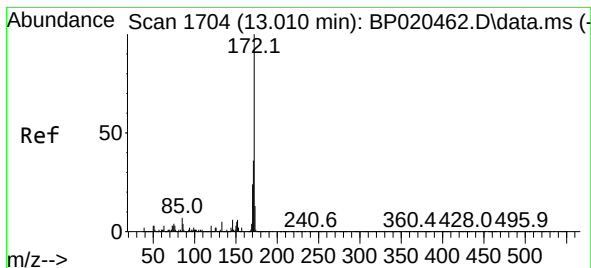
196 100

198 97.4 77.9 116.9

97 48.2 38.6 57.8

132 27.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 77.948 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

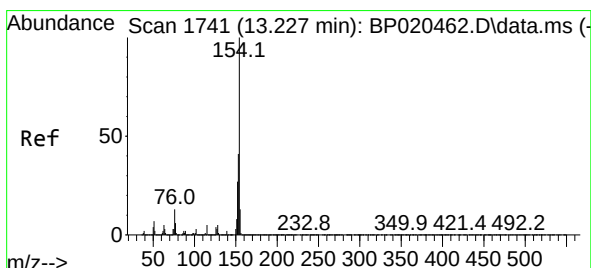
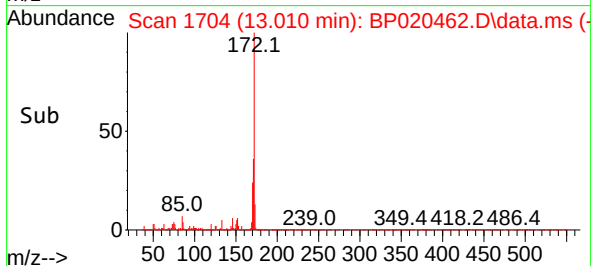
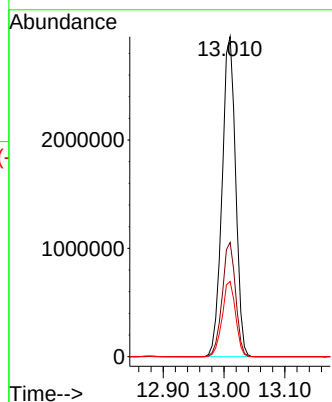
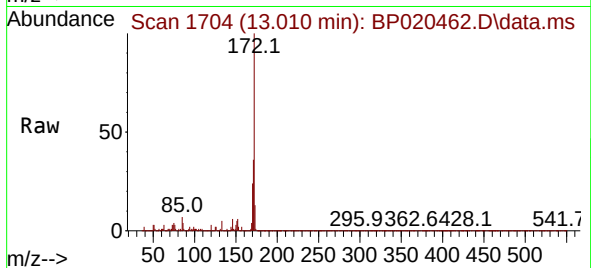
SSTDICCC040

Tgt Ion:172 Resp: 4557710
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.5 18.8 28.2

Manual Integrations

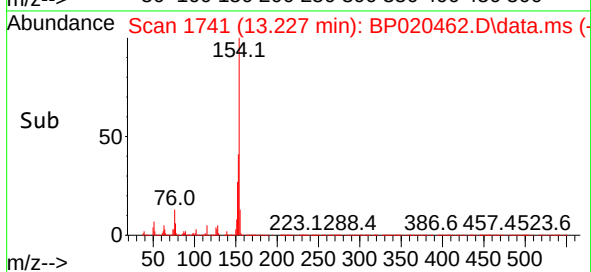
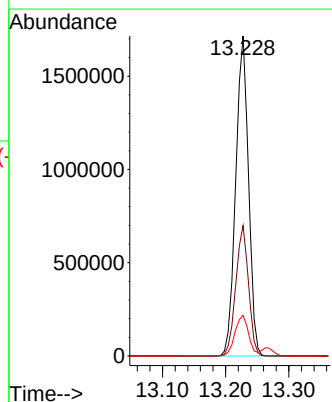
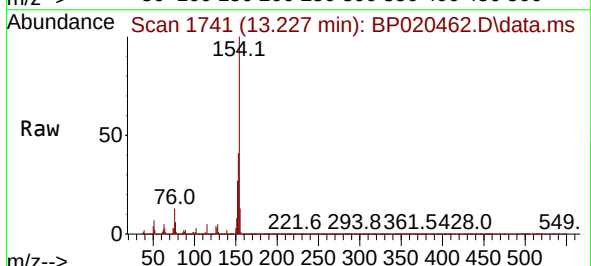
APPROVED

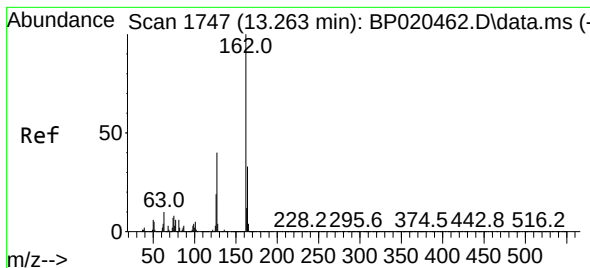
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#46
1,1'-Biphenyl
Concen: 39.174 ng
RT: 13.227 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

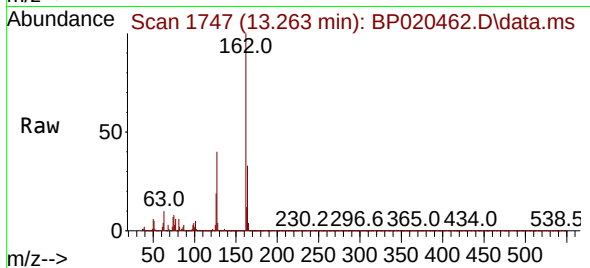
Tgt Ion:154 Resp: 2411579
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.7 0.0 32.7





#47
2-Chloronaphthalene
Concen: 39.118 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

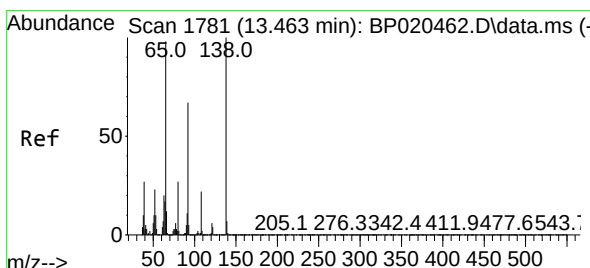
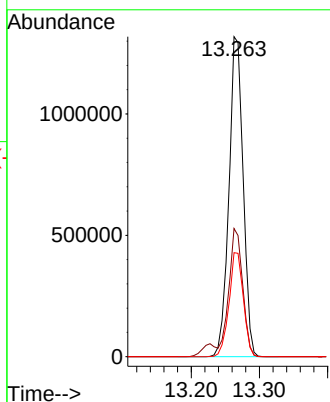
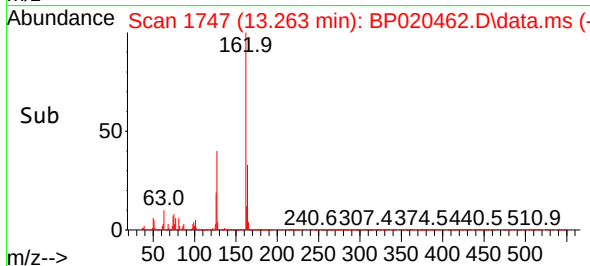
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



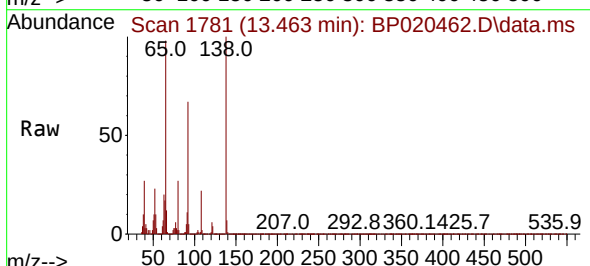
Tgt Ion:162 Resp: 1912924
Ion Ratio Lower Upper
162 100
127 40.0 32.0 48.0
164 32.5 26.0 39.0

Manual Integrations
APPROVED

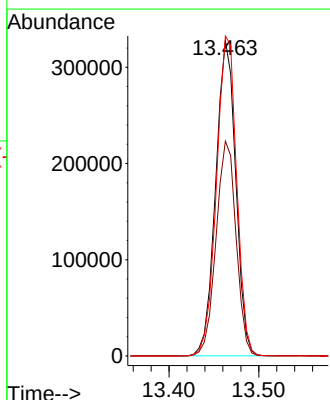
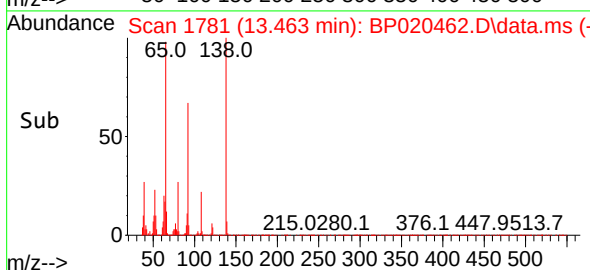
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

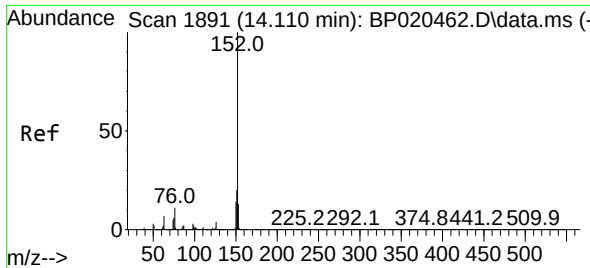


#48
2-Nitroaniline
Concen: 45.495 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



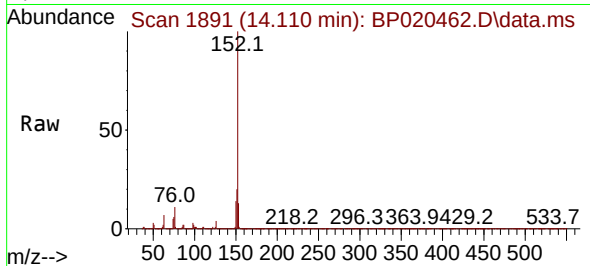
Tgt Ion: 65 Resp: 508544
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 101.5 81.2 121.8





#49
Acenaphthylene
Concen: 39.139 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

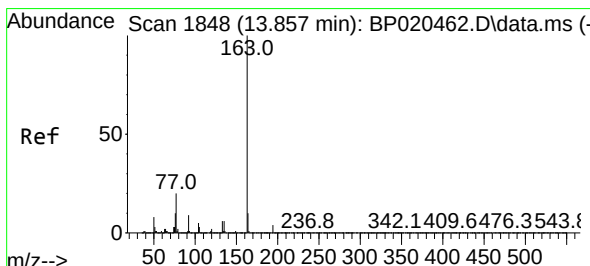
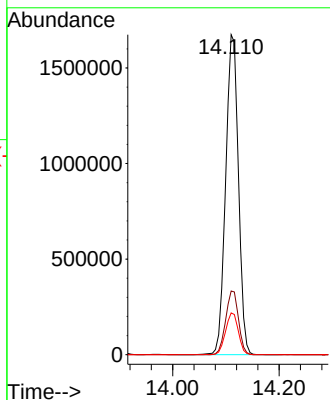
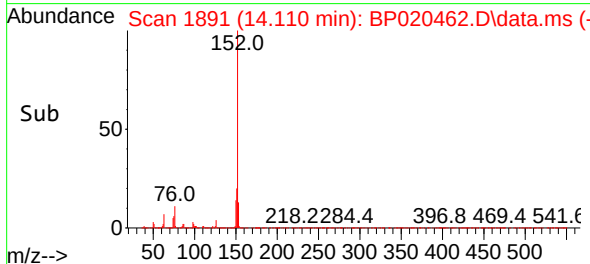
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



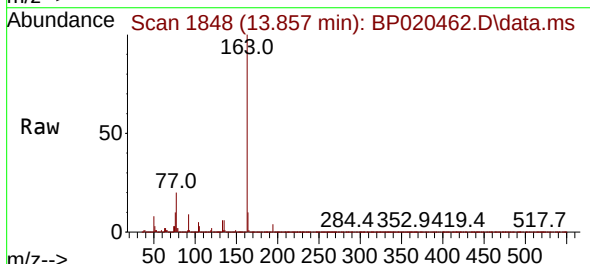
Tgt Ion:152 Resp: 2782294
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations
APPROVED

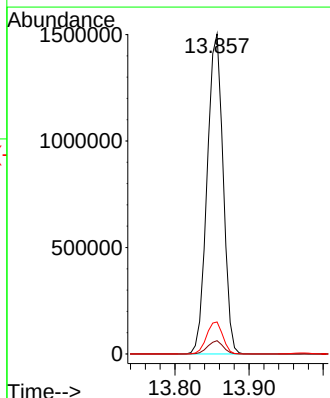
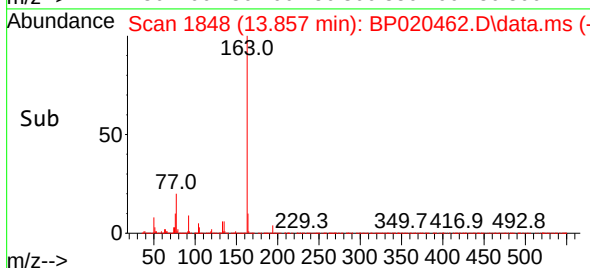
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

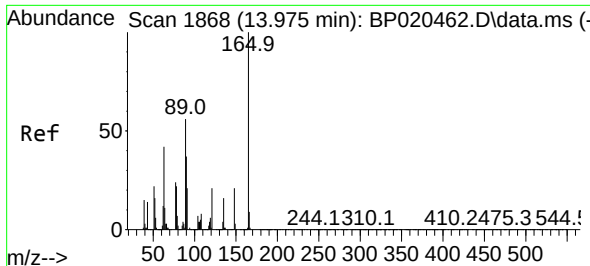


#50
Dimethylphthalate
Concen: 39.489 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



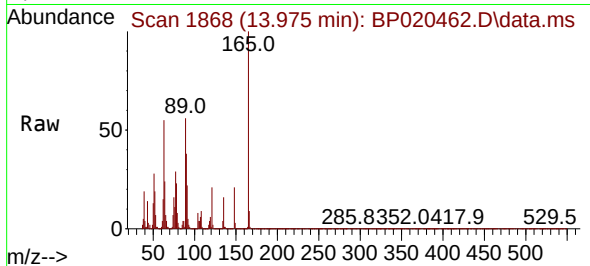
Tgt Ion:163 Resp: 2244284
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.894 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

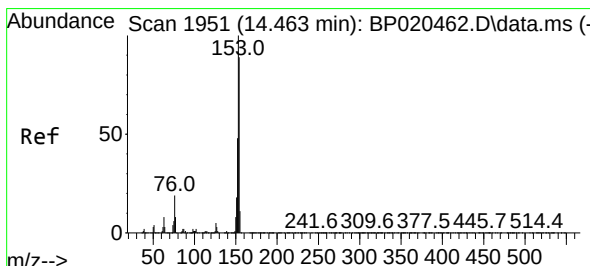
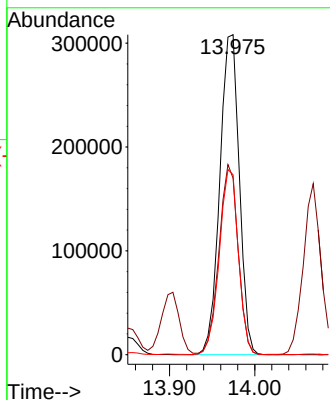
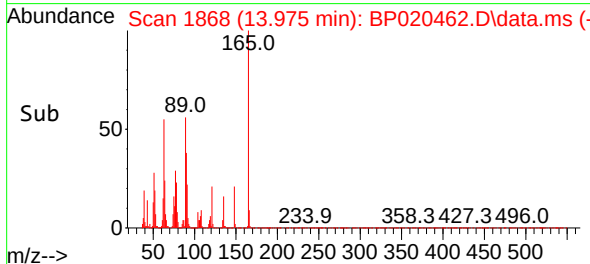
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



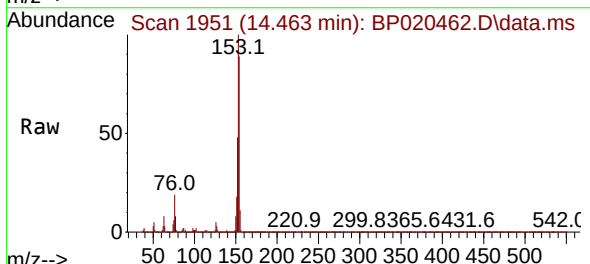
Tgt Ion:165 Resp: 489910
Ion Ratio Lower Upper
165 100
63 55.1 44.1 66.1
89 56.2 45.0 67.4

Manual Integrations
APPROVED

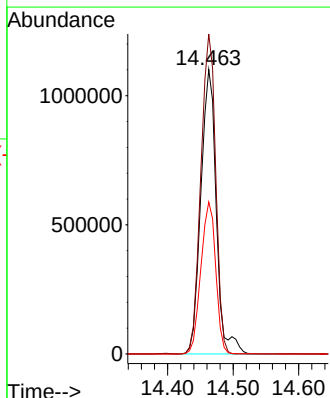
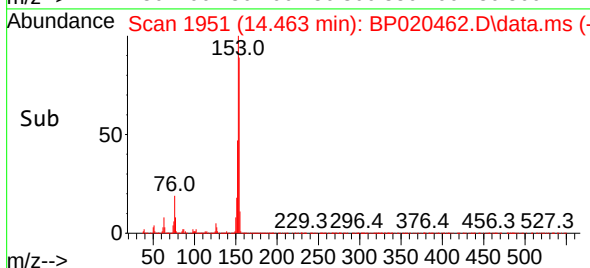
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

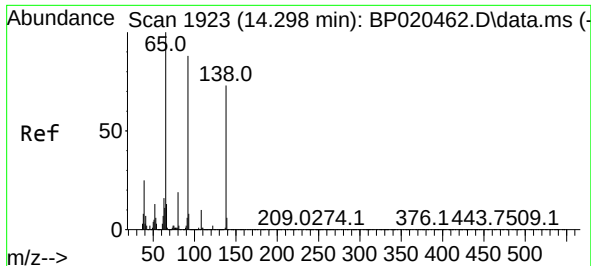


#52
Acenaphthene
Concen: 38.983 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



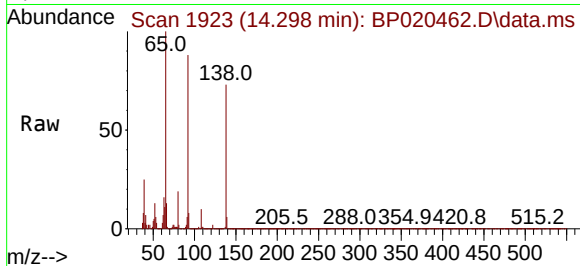
Tgt Ion:154 Resp: 1805024
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 41.472 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

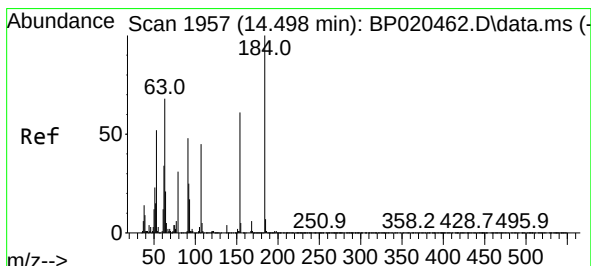
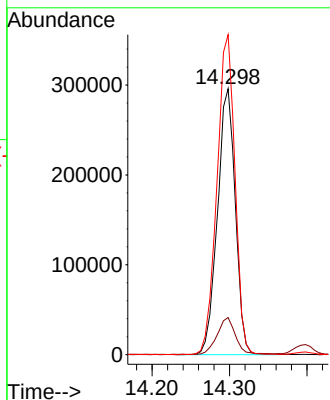
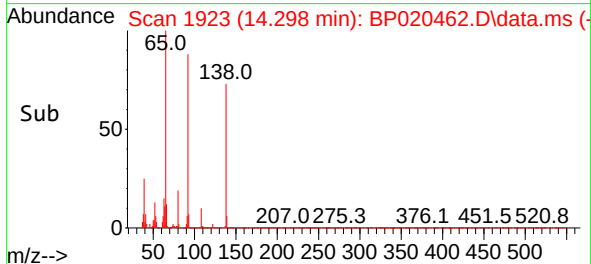
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



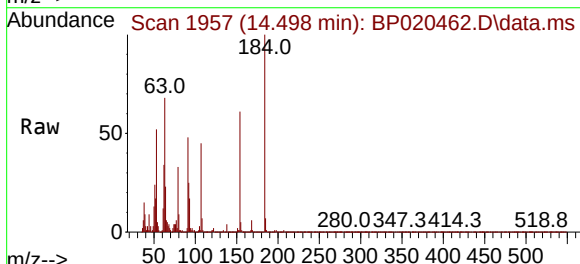
Tgt Ion:138 Resp: 47360
Ion Ratio Lower Upper
138 100
108 14.0 11.2 16.8
92 120.3 96.2 144.4

Manual Integrations
APPROVED

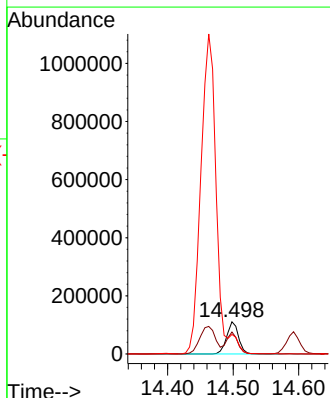
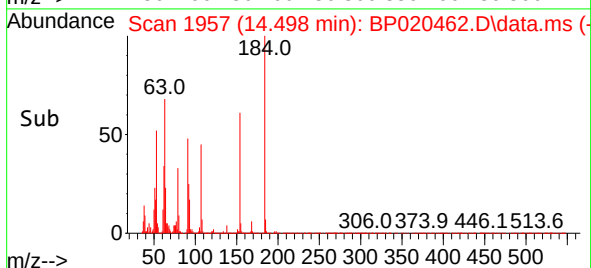
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

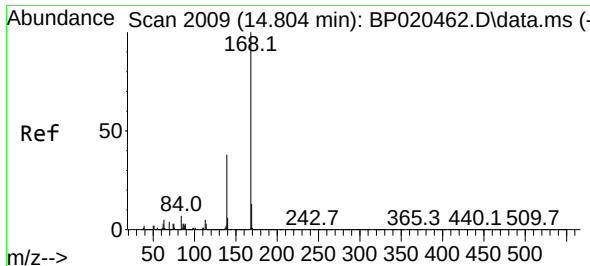


#54
2,4-Dinitrophenol
Concen: 40.624 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



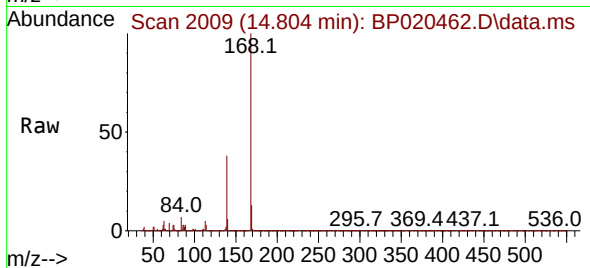
Tgt Ion:184 Resp: 138183
Ion Ratio Lower Upper
184 100
63 68.2 54.6 81.8
154 60.8 48.6 73.0





#55
Dibenzenofuran
Concen: 38.811 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

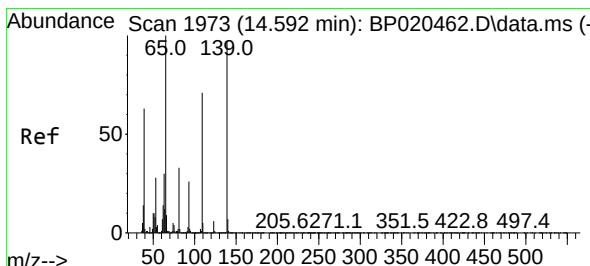
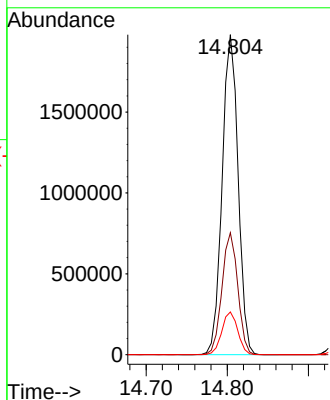
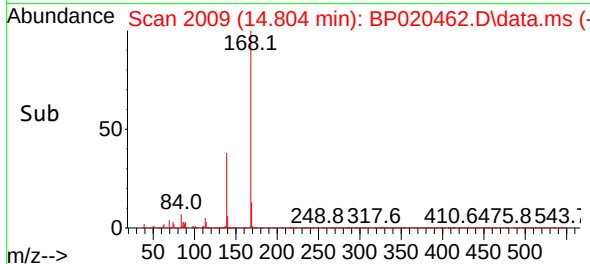
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



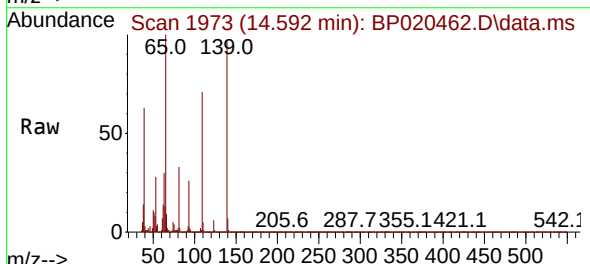
Tgt Ion:168 Resp: 270847
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.3 10.6 16.0

Manual Integrations
APPROVED

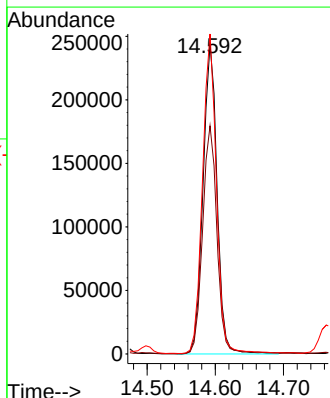
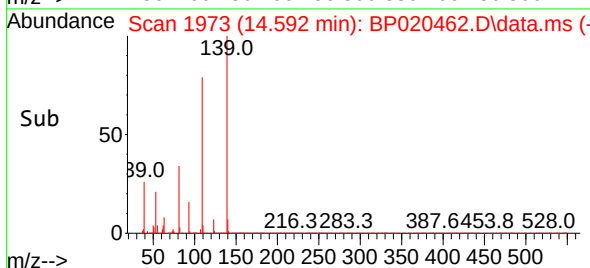
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

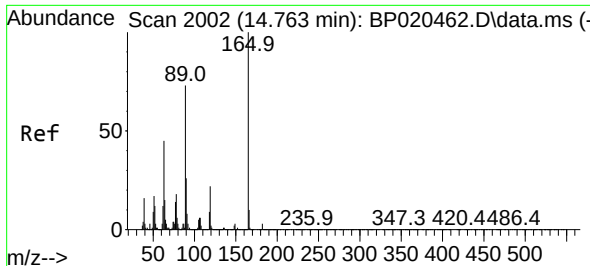


#56
4-Nitrophenol
Concen: 39.475 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



Tgt Ion:139 Resp: 349817
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 103.3 83.3 123.3





#57
2,4-Dinitrotoluene
Concen: 38.275 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

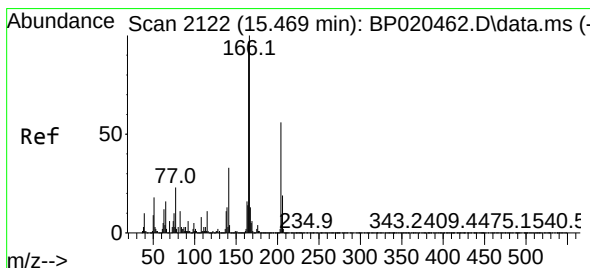
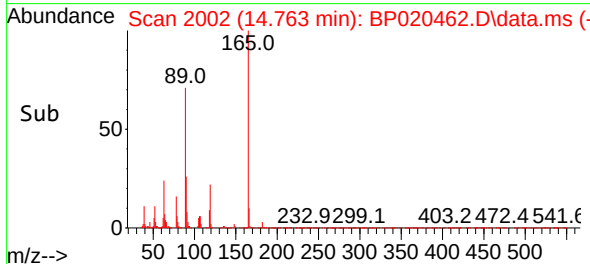
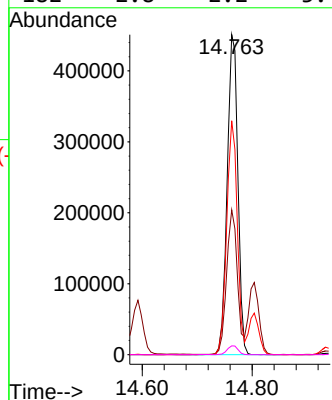
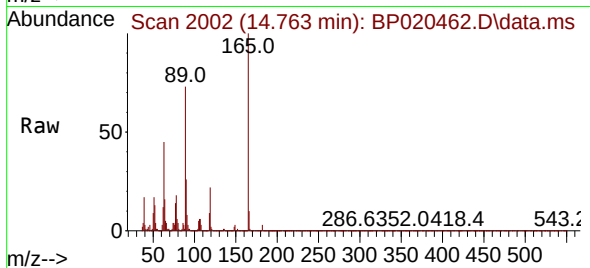
SSTDICCC040

Tgt Ion:165 Resp: 606162
Ion Ratio Lower Upper
165 100
63 45.3 36.2 54.4
89 73.1 58.5 87.7
182 2.8 2.2 3.4

Manual Integrations

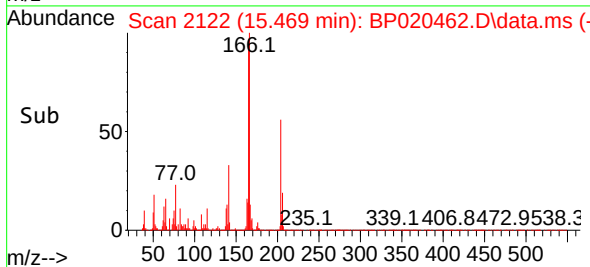
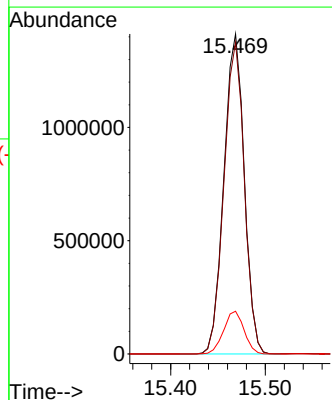
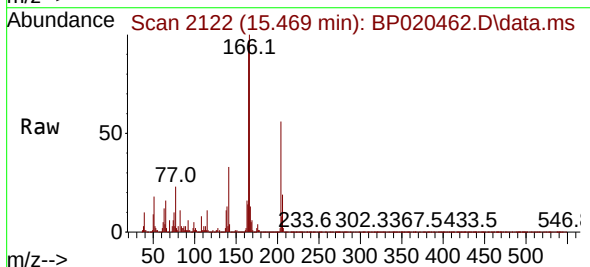
APPROVED

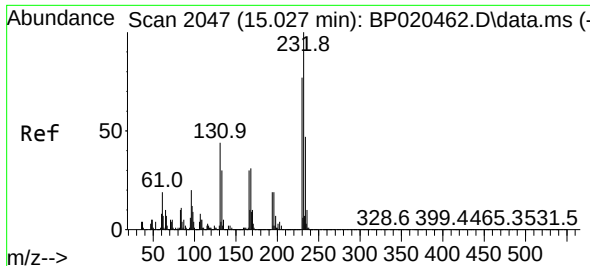
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#58
Fluorene
Concen: 38.683 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

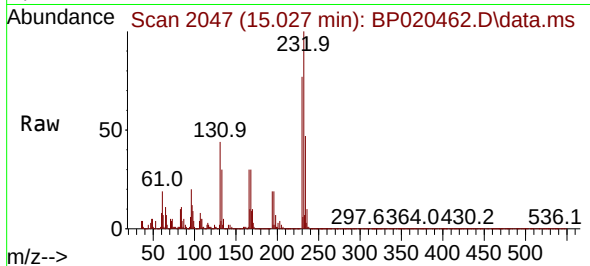
Tgt Ion:166 Resp: 2115737
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.235 ng
RT: 15.027 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

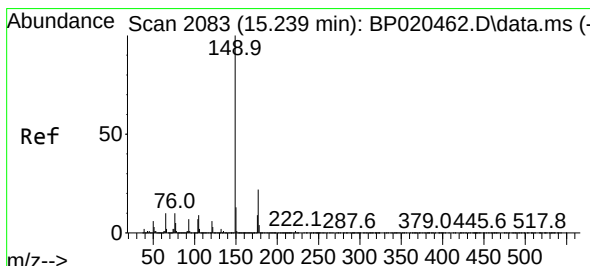
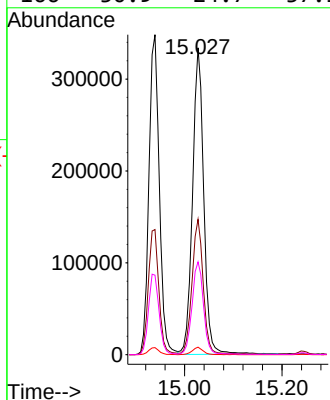
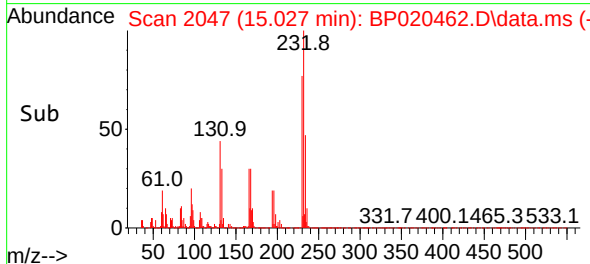
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



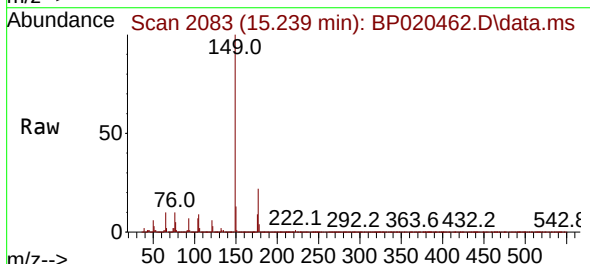
Tgt Ion:232 Resp: 537081
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.3 1.8 2.8
166 30.9 24.7 37.1

Manual Integrations
APPROVED

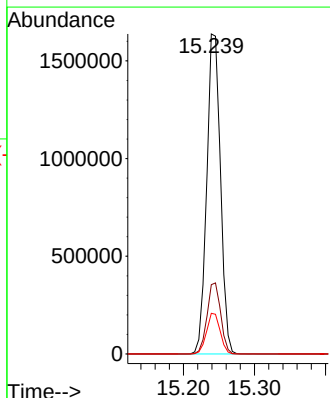
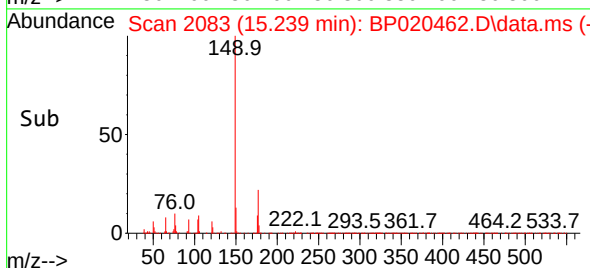
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

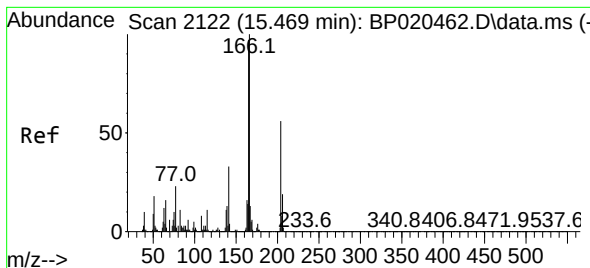


#60
Diethylphthalate
Concen: 39.018 ng
RT: 15.239 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



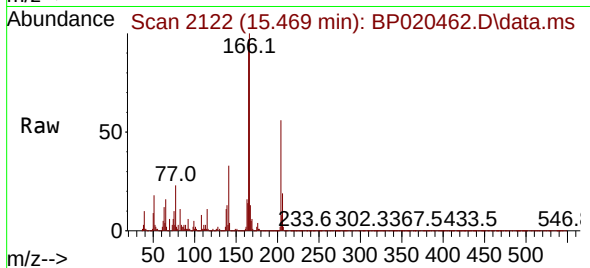
Tgt Ion:149 Resp: 2199621
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.587 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

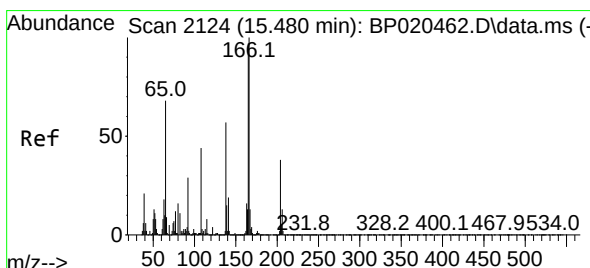
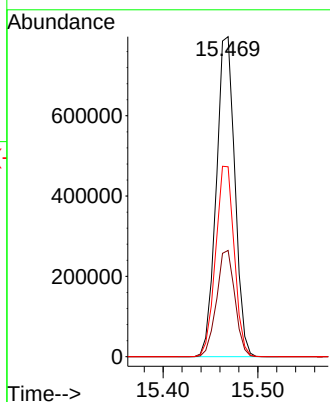
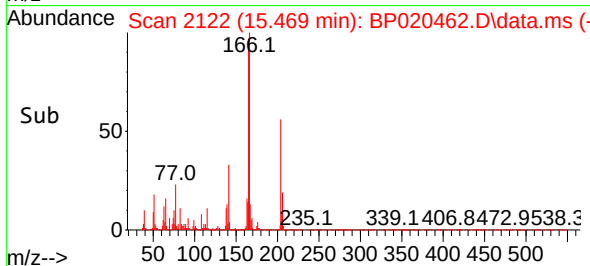
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



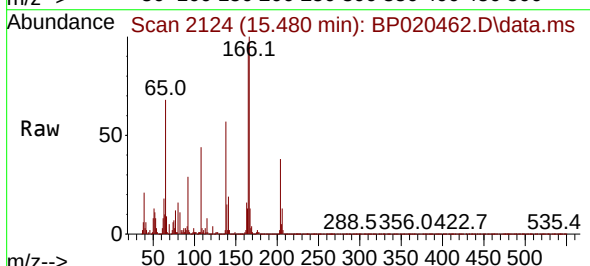
Tgt Ion:204 Resp: 1086410
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.3 47.4 71.2

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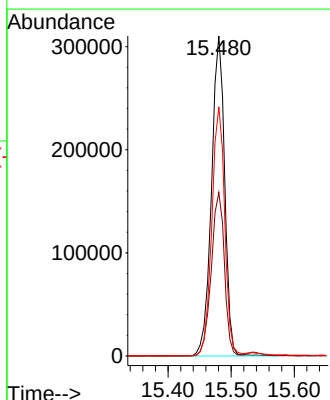
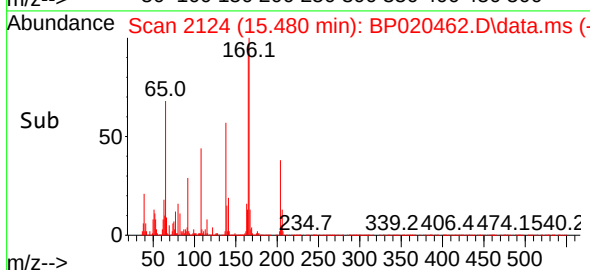
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

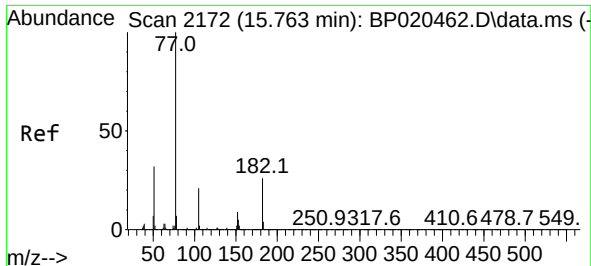


#62
4-Nitroaniline
Concen: 40.462 ng
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



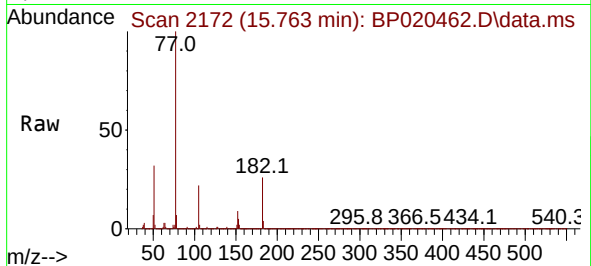
Tgt Ion:138 Resp: 448402
Ion Ratio Lower Upper
138 100
92 51.1 31.1 71.1
108 77.8 57.8 97.8





#63
Azobenzene
Concen: 38.877 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

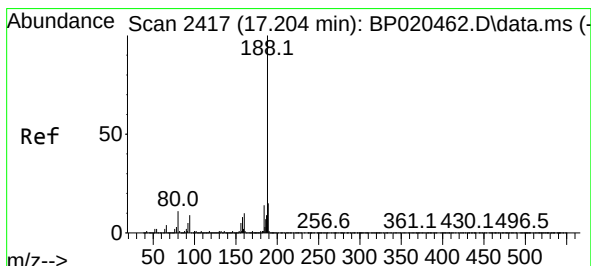
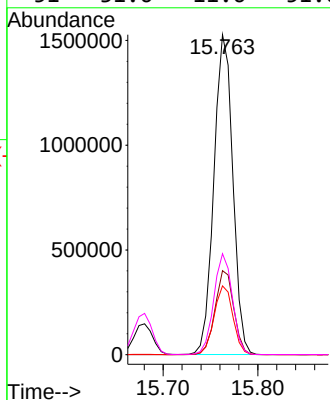
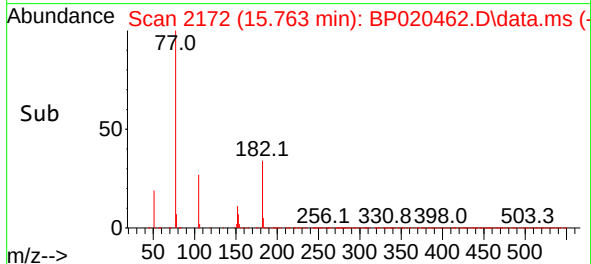
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2120450
Ion Ratio Lower Upper
77 100
182 26.3 6.3 46.3
105 21.5 1.5 41.5
51 31.6 11.6 51.6

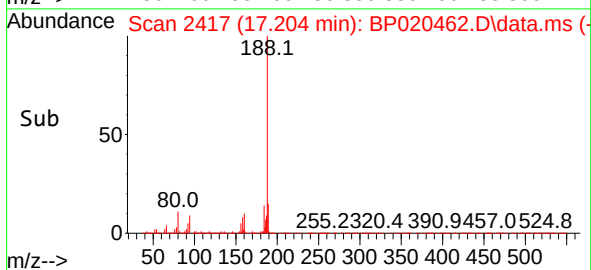
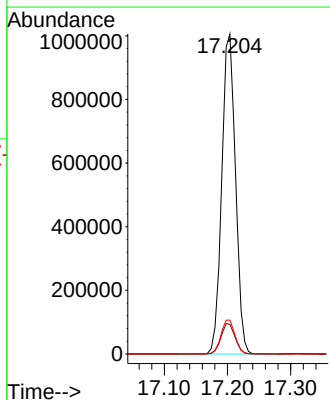
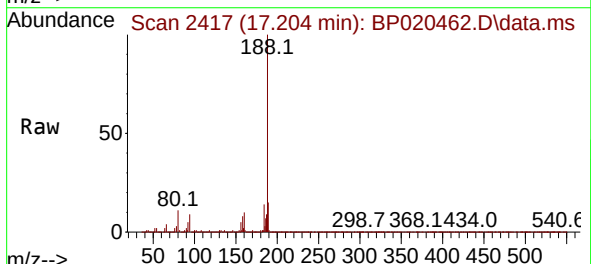
Manual Integrations
APPROVED

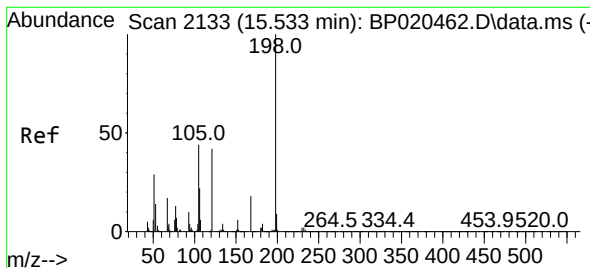
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:188 Resp: 1520288
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.6 8.5 12.7





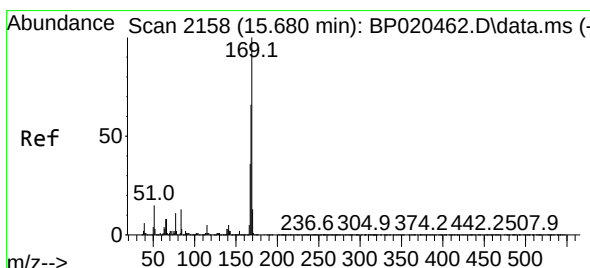
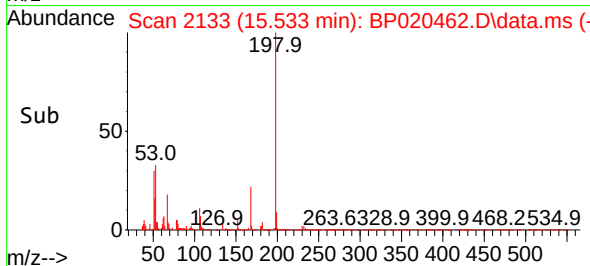
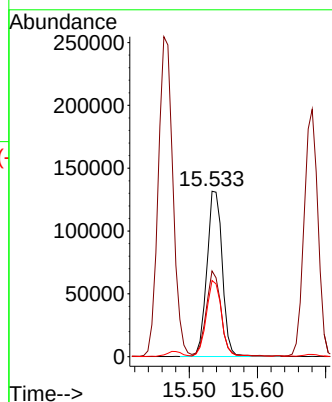
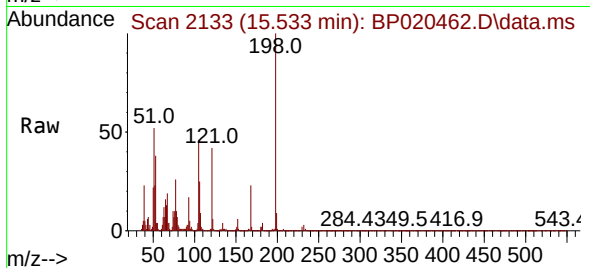
#65
4,6-Dinitro-2-methylphenol
Concen: 40.633 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 20545
Ion Ratio Lower Upper
198 100
51 51.8 31.8 71.8
105 46.0 26.0 66.0

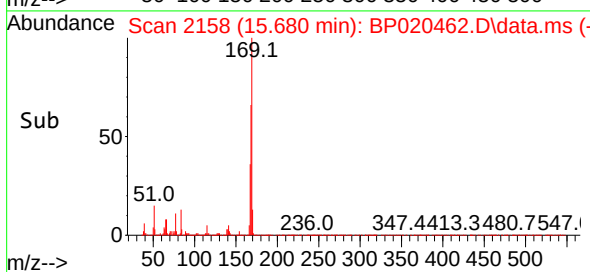
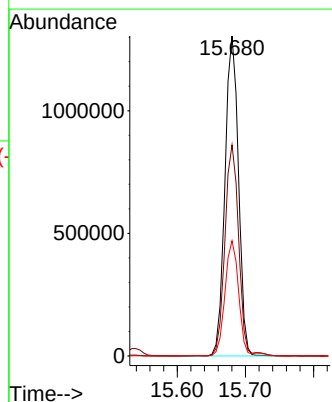
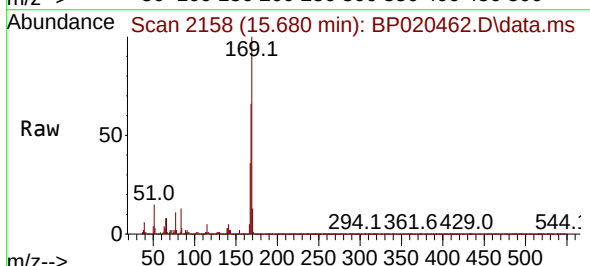
Manual Integrations
APPROVED

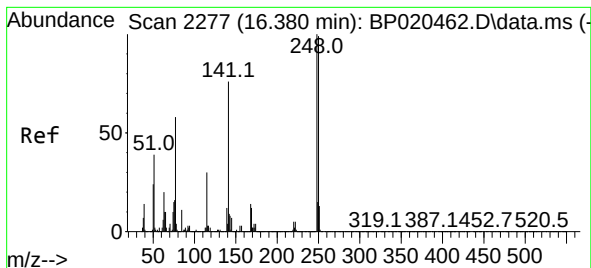
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 40.722 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:169 Resp: 1795983
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.0 28.8 43.2





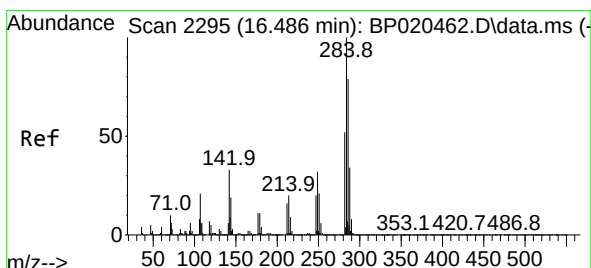
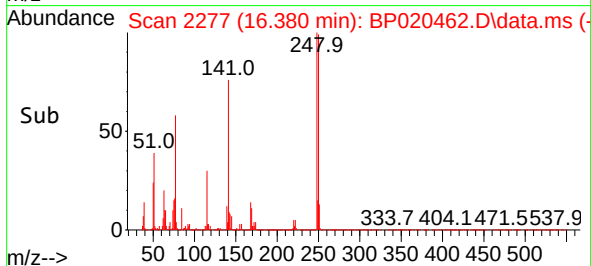
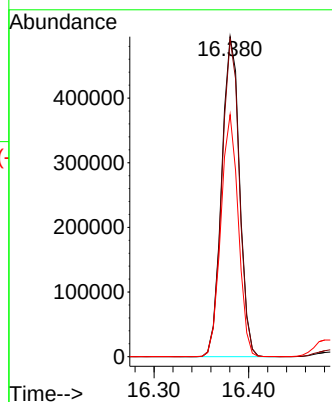
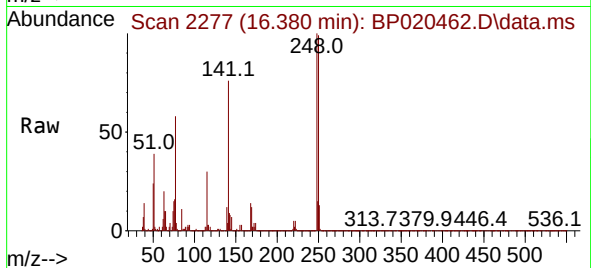
#67
4-Bromophenyl-phenylether
Concen: 40.664 ng
RT: 16.380 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 64917
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 75.6 60.5 90.7

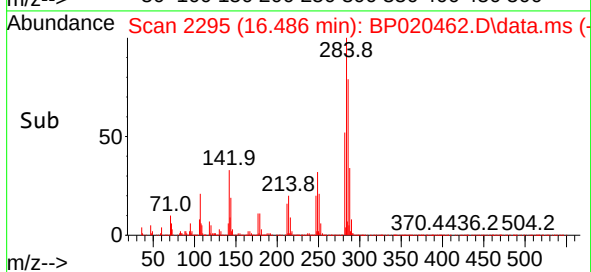
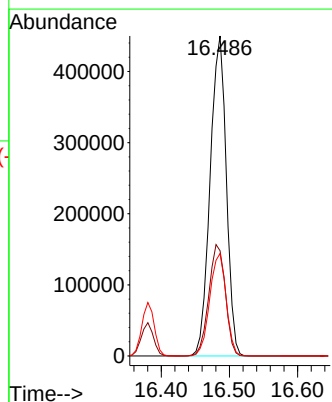
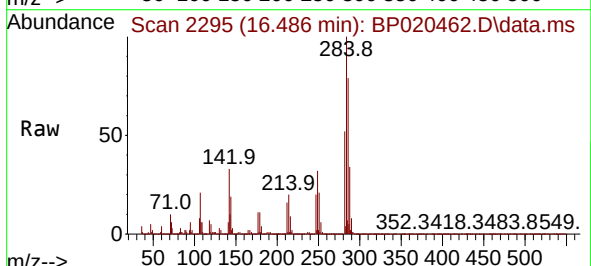
Manual Integrations
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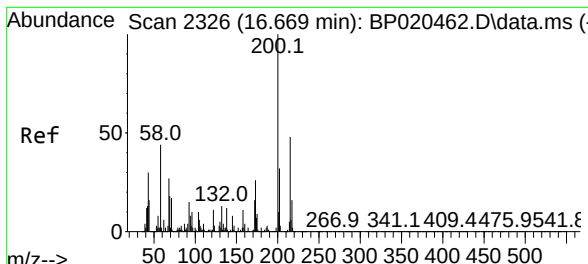
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 39.910 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

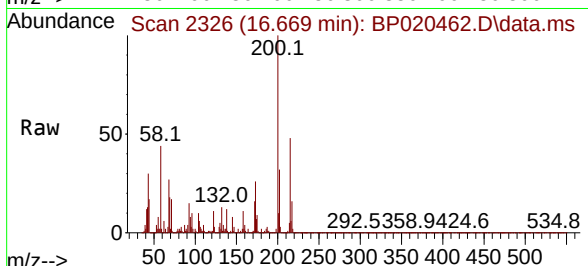
Tgt Ion:284 Resp: 741369
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.0 25.6 38.4





#69
 Atrazine
 Concen: 39.819 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

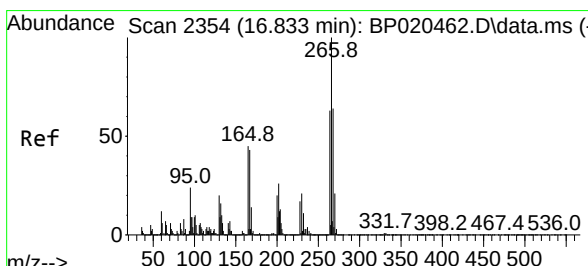
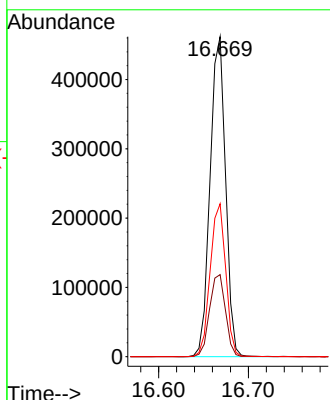
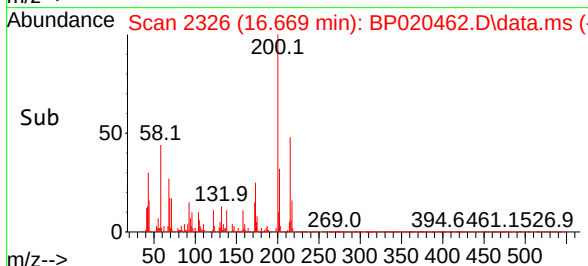
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 55328
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 47.8 27.8 67.8

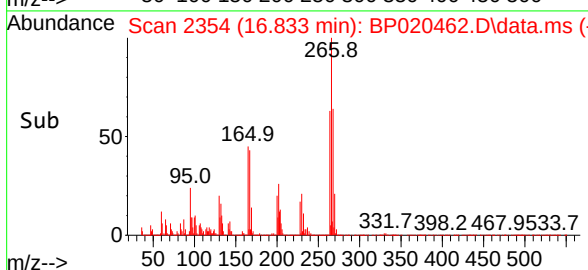
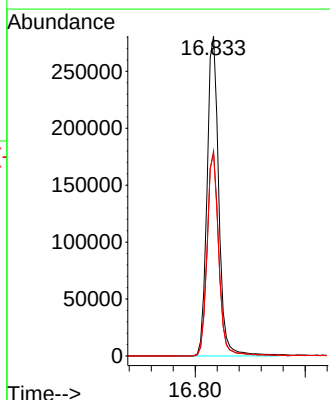
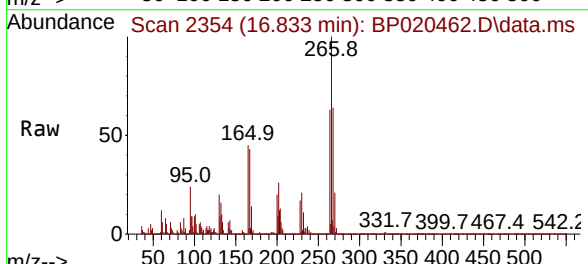
Manual Integrations
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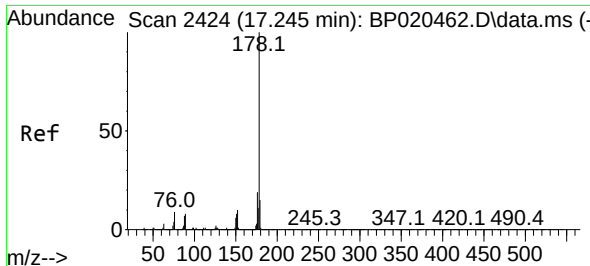
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



#70
 Pentachlorophenol
 Concen: 40.936 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

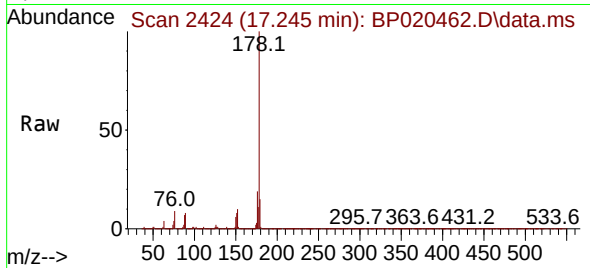
Tgt Ion:266 Resp: 413847
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 40.136 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

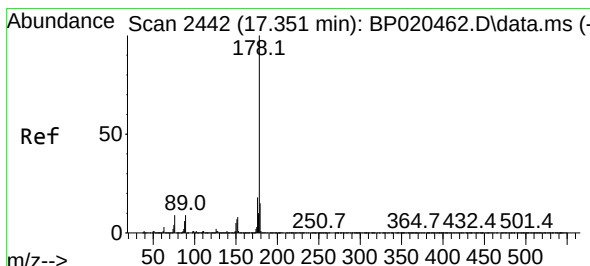
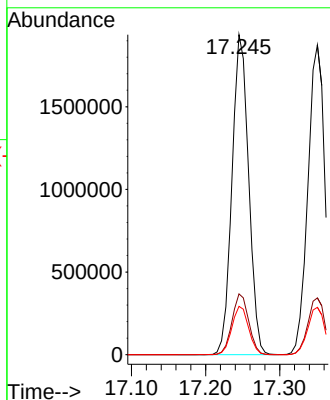
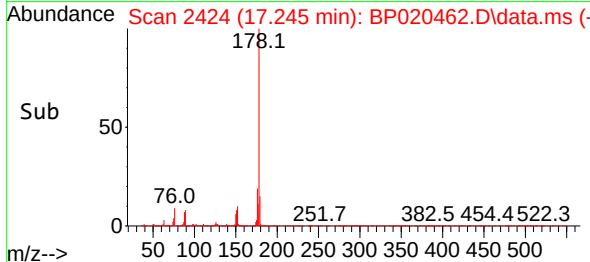
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 3015994
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.1 12.1 18.1

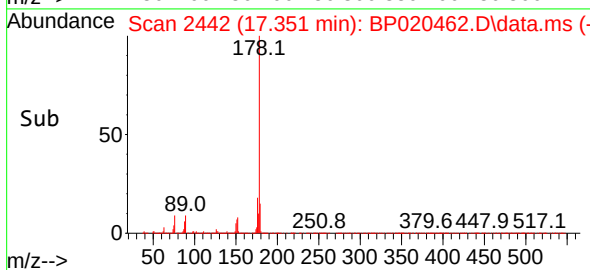
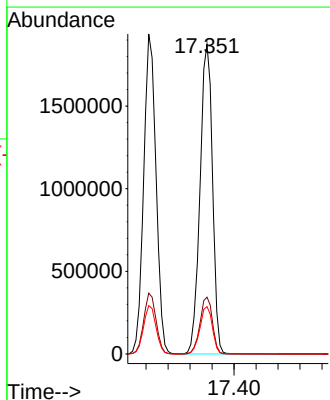
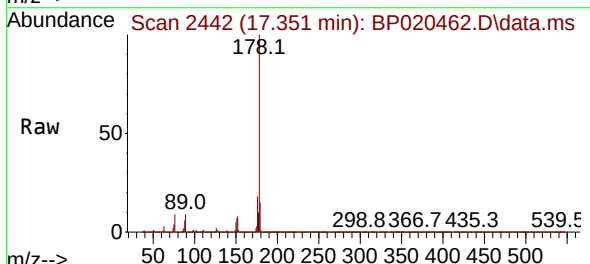
Manual Integrations
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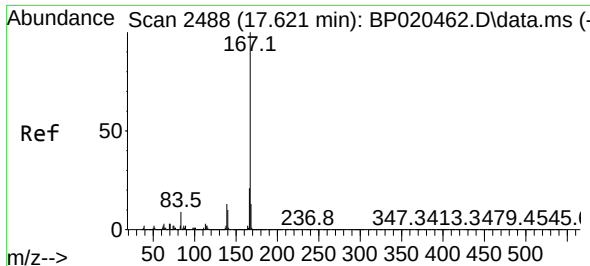
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#72
Anthracene
Concen: 40.195 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

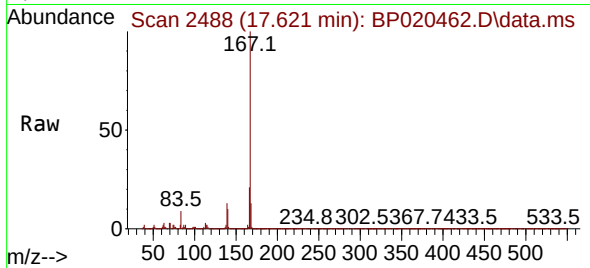
Tgt Ion:178 Resp: 2947925
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 39.762 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

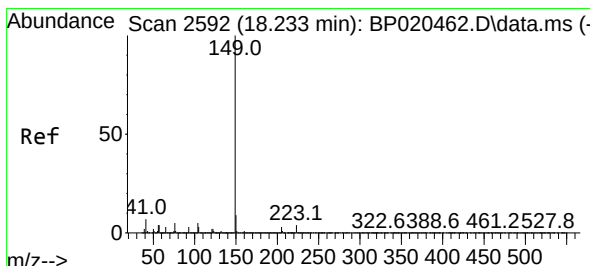
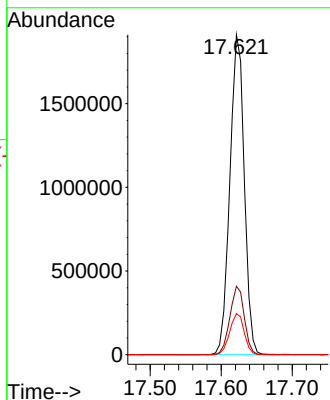
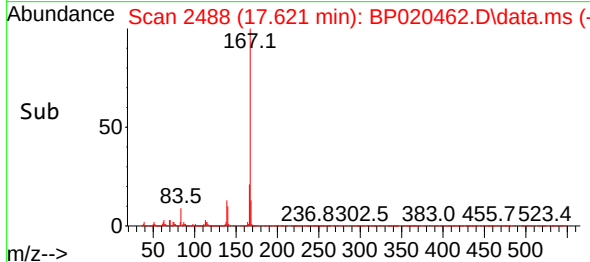
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



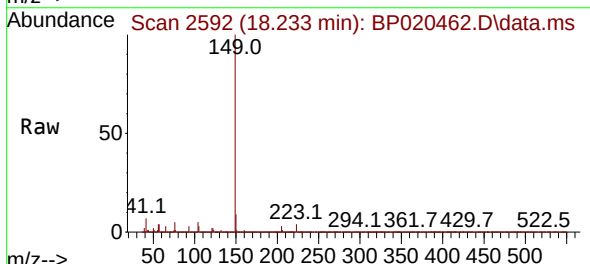
Tgt Ion:167 Resp: 268840
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.9 10.3 15.5

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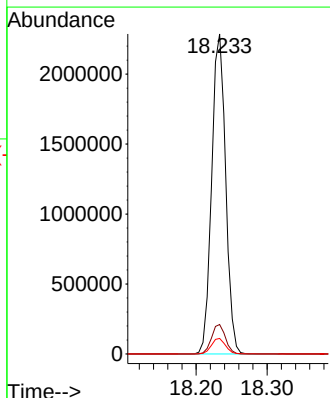
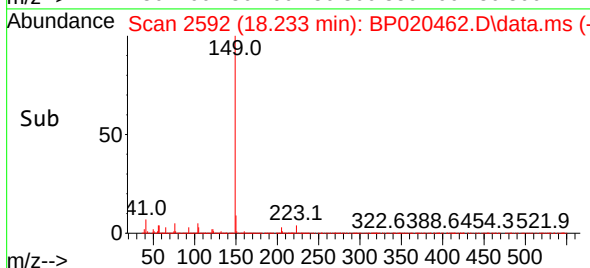
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

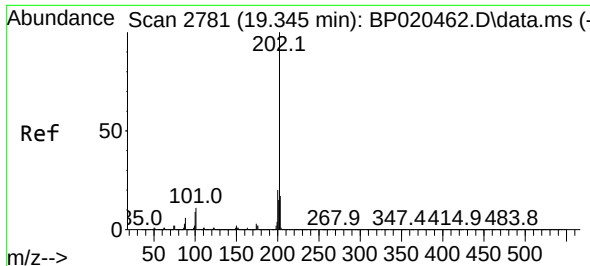


#74
 Di-n-butylphthalate
 Concen: 40.239 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52



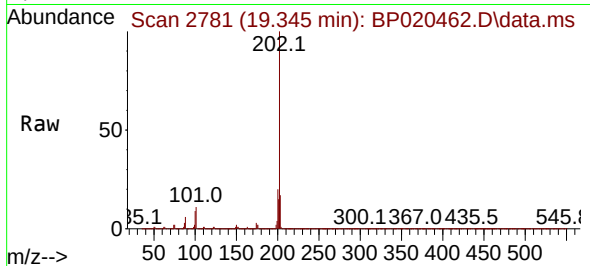
Tgt Ion:149 Resp: 3116226
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 37.927 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

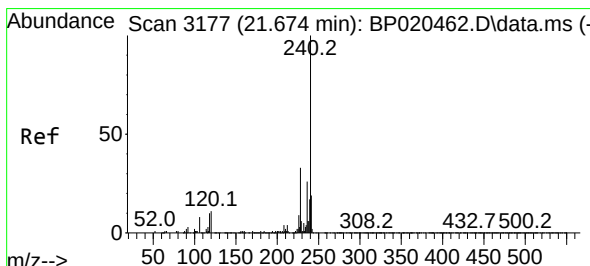
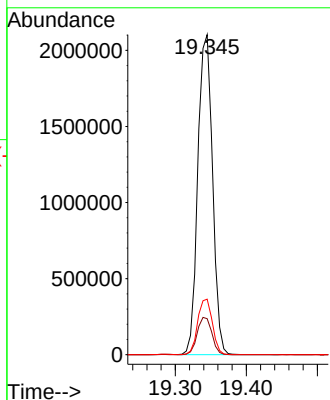
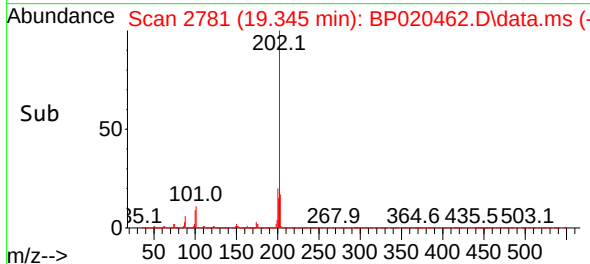
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 303055
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.3 0.0 37.3

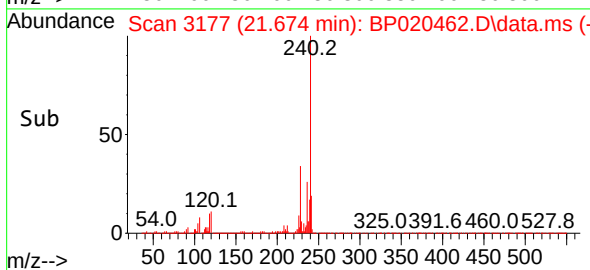
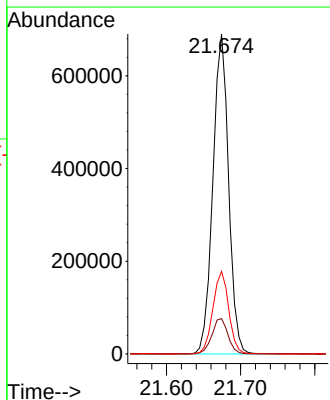
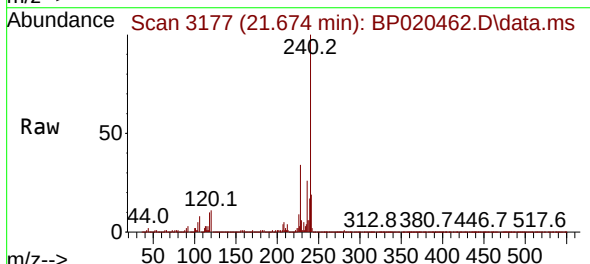
Manual Integrations
APPROVED

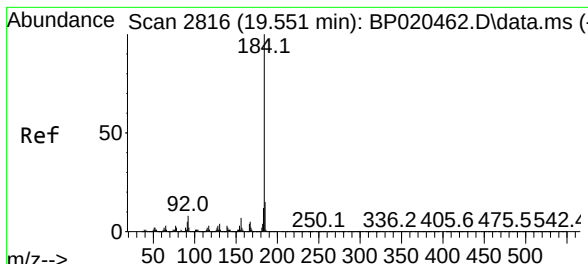
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:240 Resp: 1015412
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.6 31.0





#77
Benzidine
Concen: 55.941 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :

BNP_P

ClientSampleId :

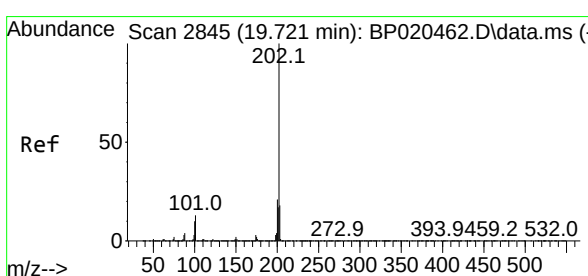
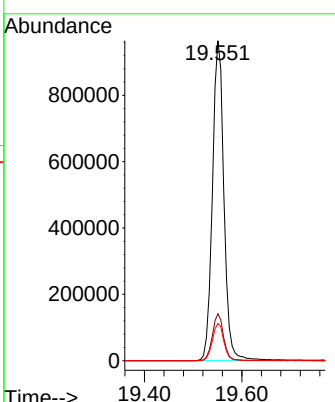
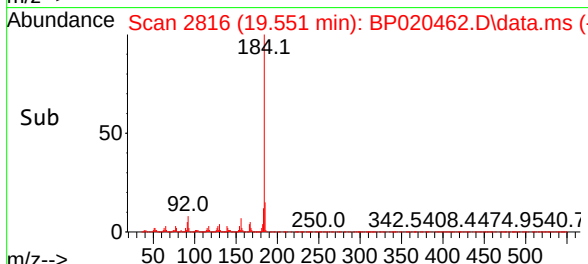
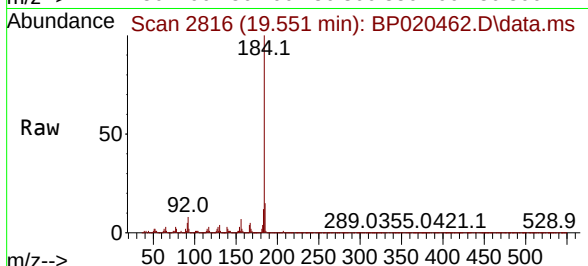
SSTDICCC040

Tgt Ion:184 Resp: 157352

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.6	9.3	13.9

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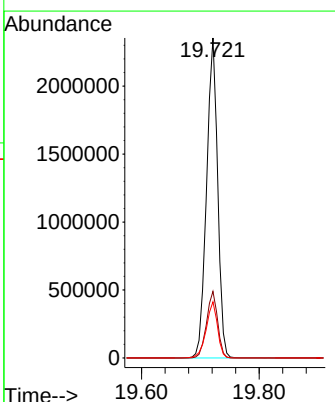
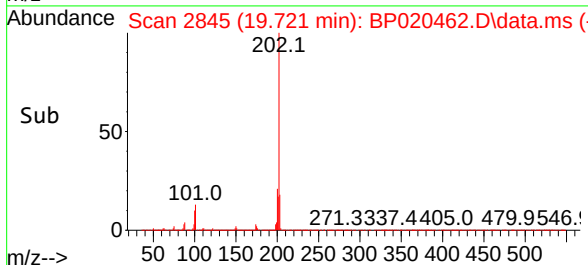
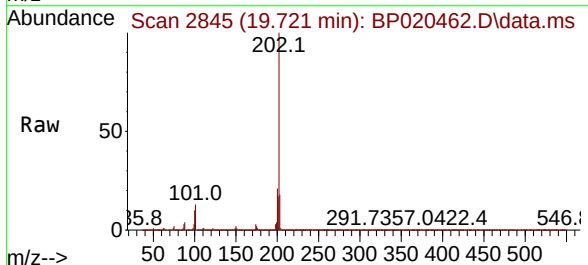
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

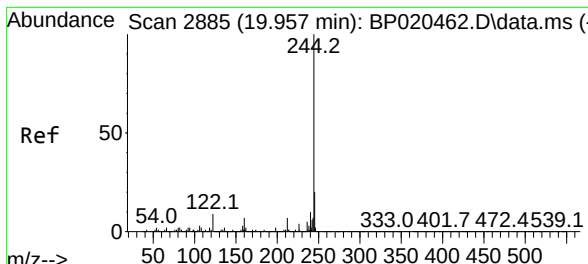


#78
Pyrene
Concen: 40.124 ng
RT: 19.721 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:202 Resp: 3069392

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.6	14.1	21.1





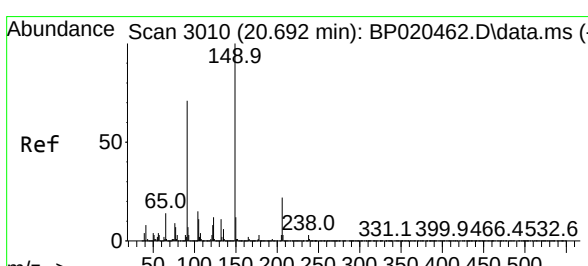
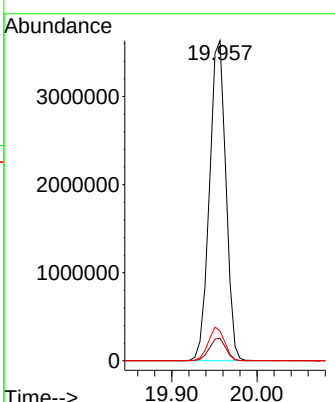
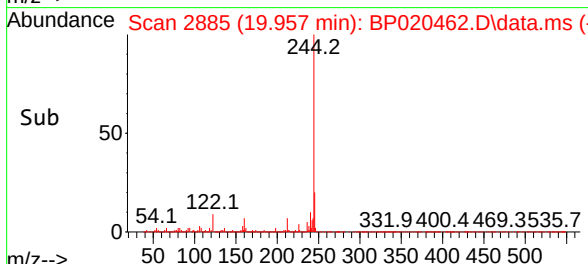
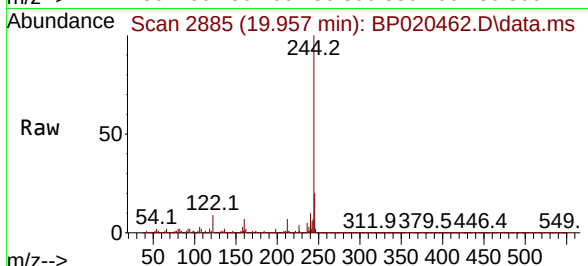
#79
 Terphenyl-d14
 Concen: 80.939 ng
 RT: 19.957 min Scan# 2885
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Instrument : BNA_P
 ClientSampleId : SSTDICCC040

Tgt Ion: 244 Resp: 485280

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.2	7.4	11.0

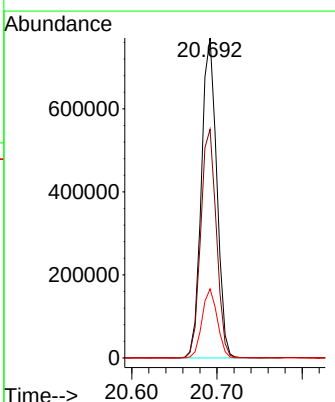
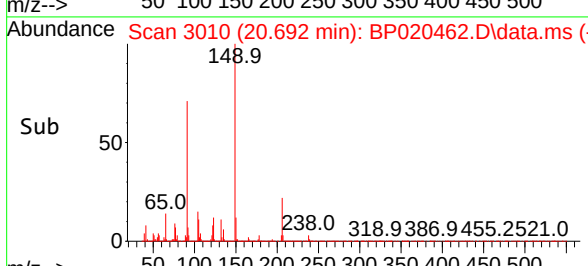
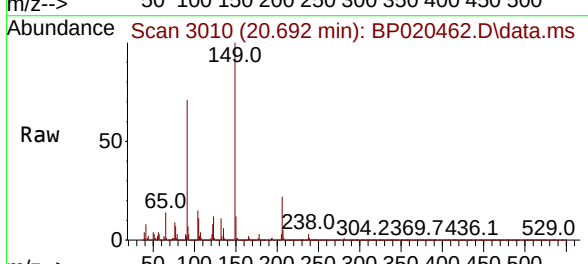
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

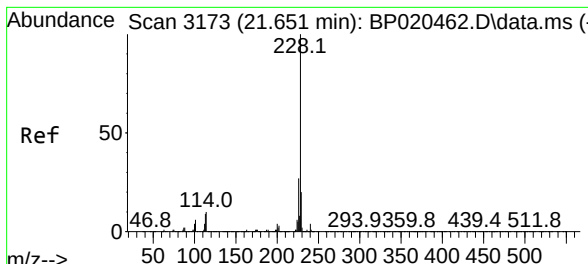


#80
 Butylbenzylphthalate
 Concen: 37.848 ng
 RT: 20.692 min Scan# 3010
 Delta R.T. -0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Tgt Ion: 149 Resp: 964395

Ion	Ratio	Lower	Upper
149	100		
91	71.4	57.1	85.7
206	21.6	17.3	25.9





#81
 Benzo(a)anthracene
 Concen: 40.188 ng
 RT: 21.651 min Scan# 3173
 Delta R.T. -0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

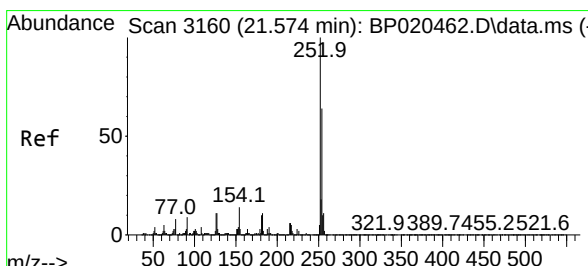
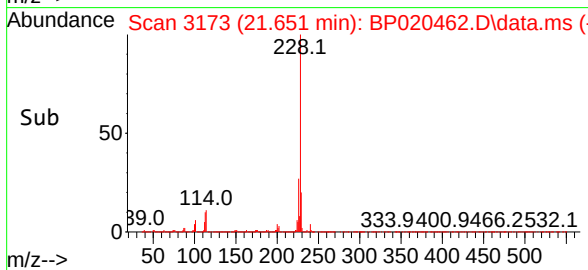
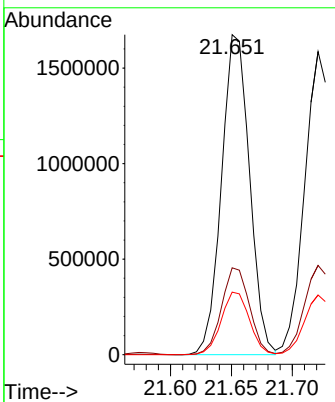
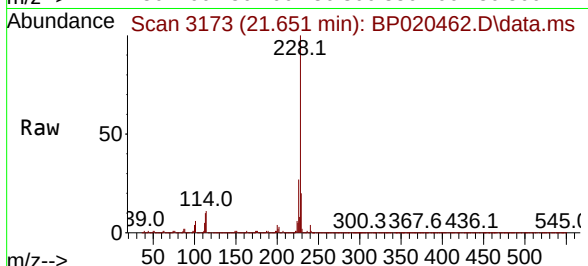
Instrument : BNA_P
 ClientSampleId : SSTDICCC040

Tgt Ion: 228 Resp: 268149

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.6	15.7	23.5

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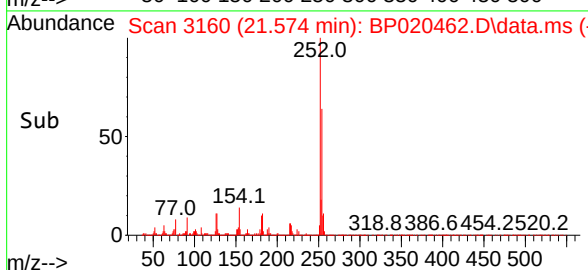
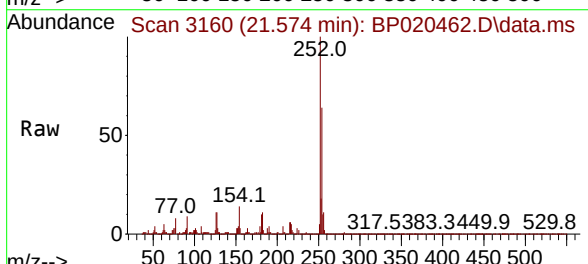
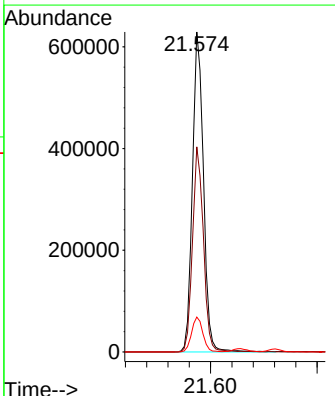
Reviewed By : Jagrut Upadhyay 05/29/2024
 Supervised By : mohammad ahmed 05/30/2024

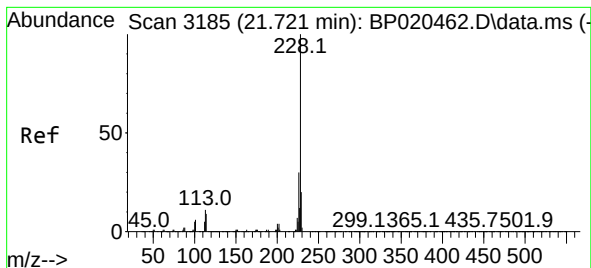


#82
 3,3'-Dichlorobenzidine
 Concen: 43.723 ng
 RT: 21.574 min Scan# 3160
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Tgt Ion: 252 Resp: 905578

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	10.9	8.7	13.1





#83

Chrysene

Concen: 39.716 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

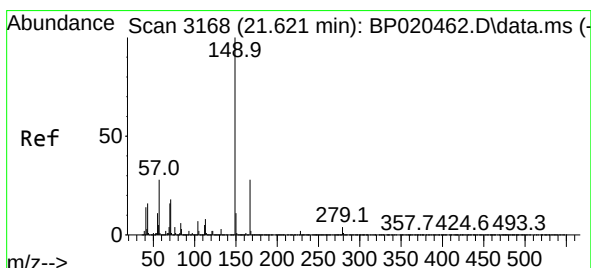
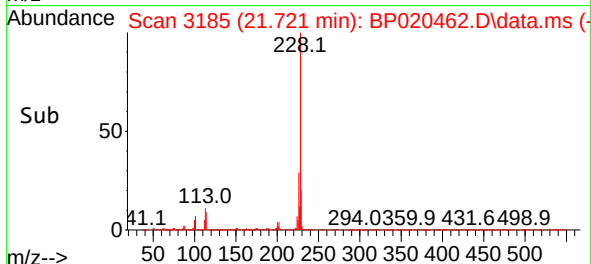
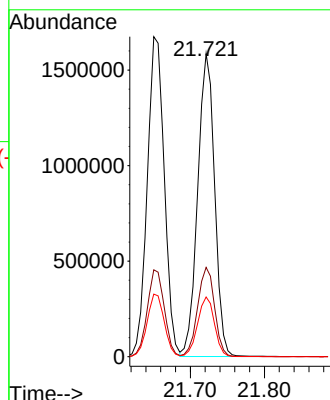
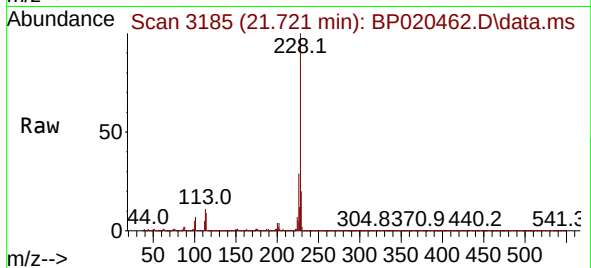
Tgt Ion:228 Resp: 251591

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.7	15.8	23.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.546 ng

RT: 21.621 min Scan# 3168

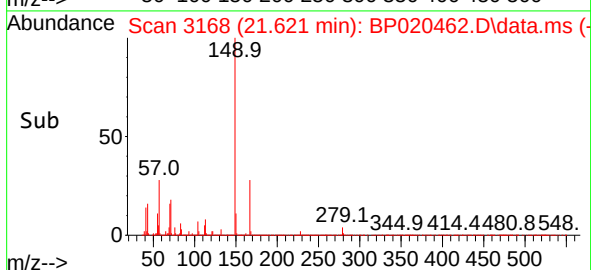
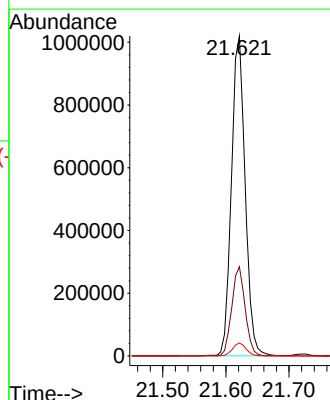
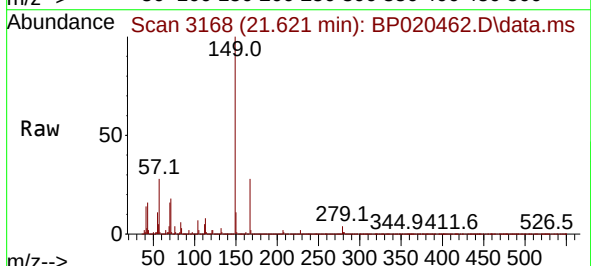
Delta R.T. 0.000 min

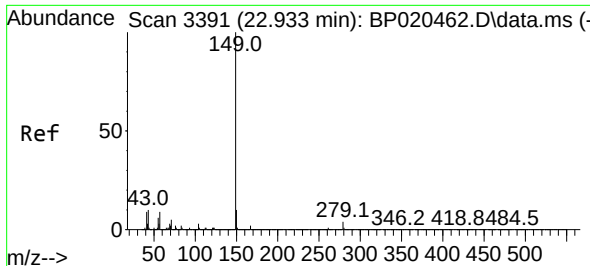
Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:149 Resp: 1538115

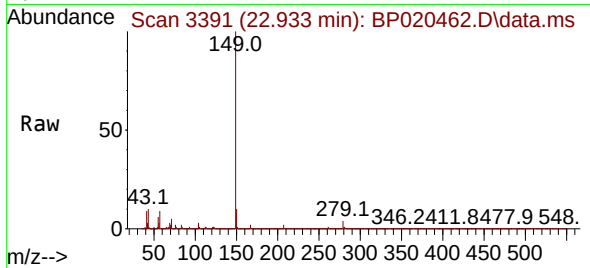
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.0	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 39.766 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

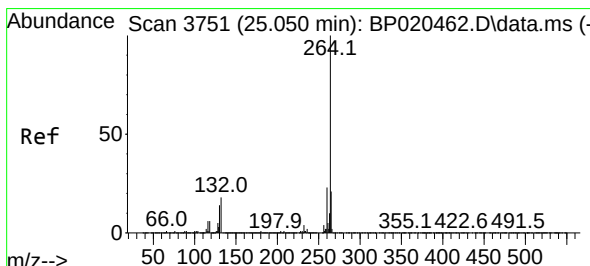
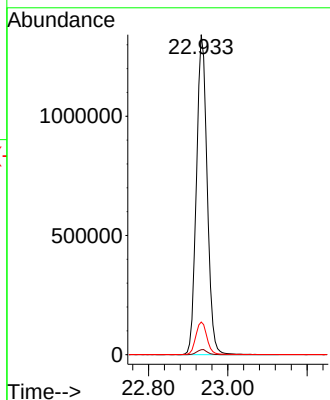
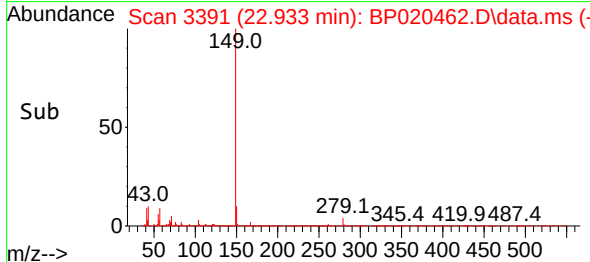
Instrument : BNA_P
ClientSampleId : SSTDICCC040



Tgt Ion:149 Resp: 2512624
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.5 12.7

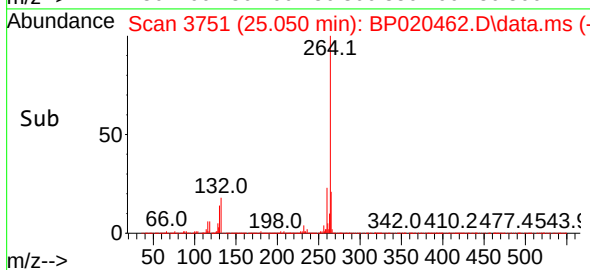
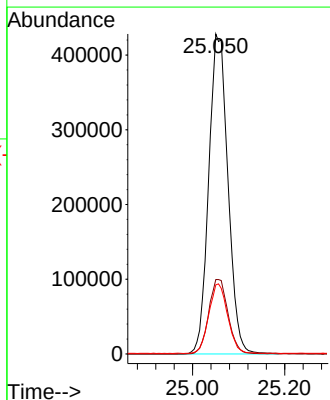
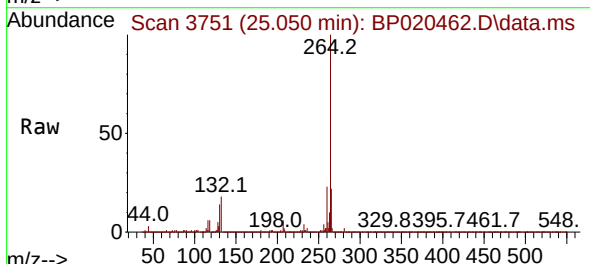
Manual Integrations
APPROVED

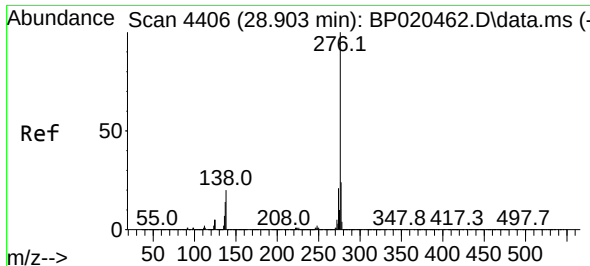
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.050 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

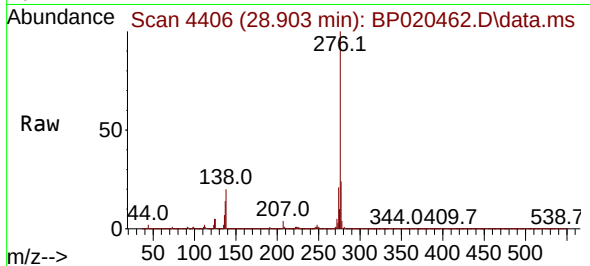
Tgt Ion:264 Resp: 1239069
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.381 ng m
RT: 28.903 min Scan# 4406
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

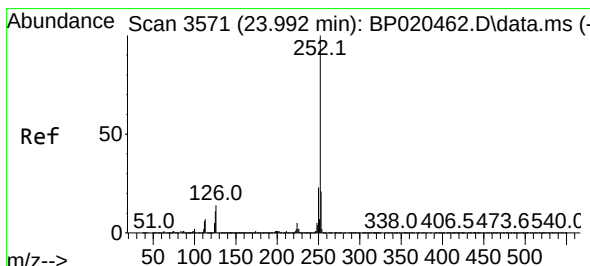
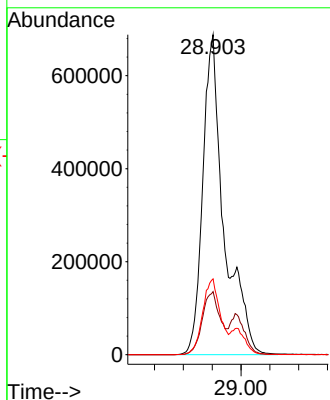
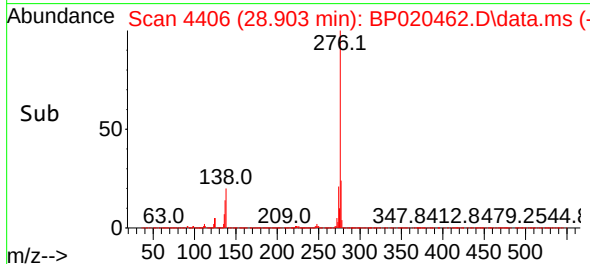
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



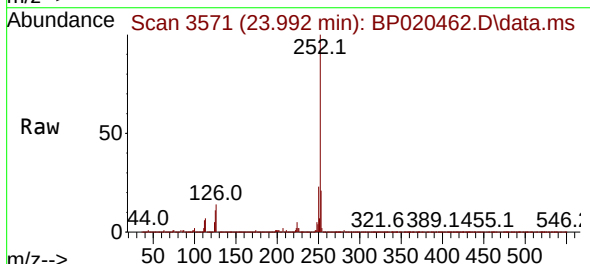
Tgt Ion: 276 Resp: 351943
Ion Ratio Lower Upper
276 100
138 16.9 13.5 20.3
277 19.7 15.8 23.6

Manual Integrations
APPROVED

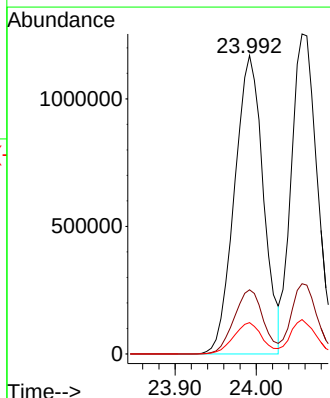
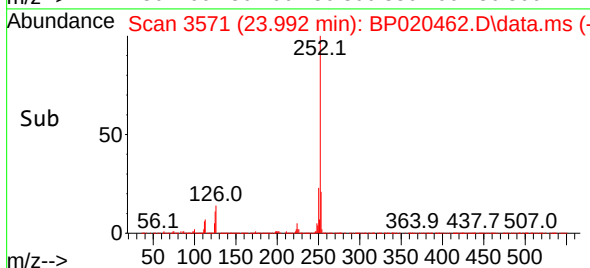
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

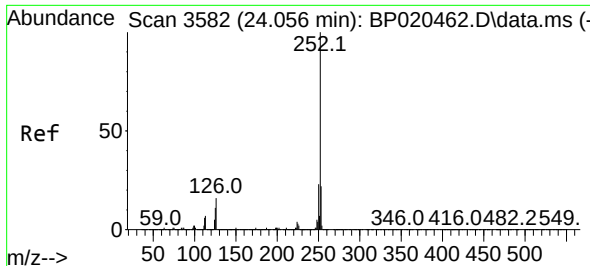


#88
Benzo(b)fluoranthene
Concen: 40.134 ng
RT: 23.992 min Scan# 3571
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



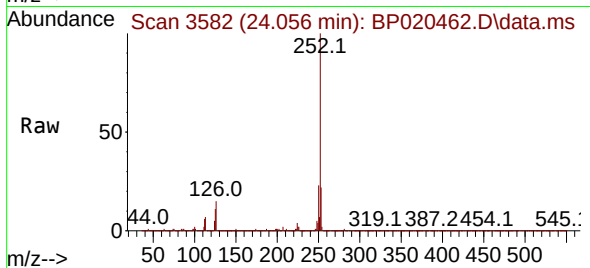
Tgt Ion: 252 Resp: 2888418
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.5 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 39.912 ng
RT: 24.056 min Scan# 3582
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

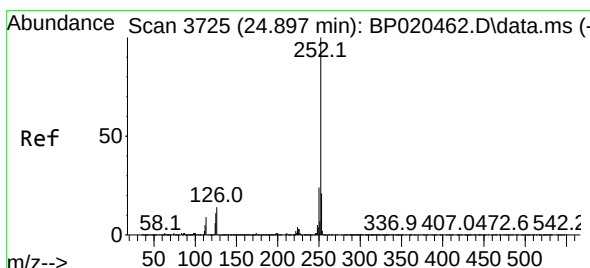
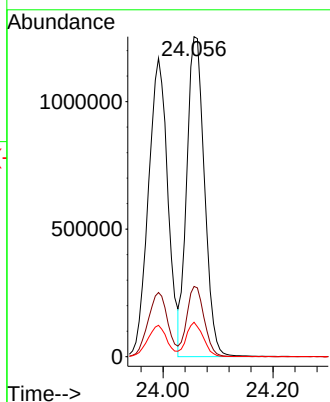
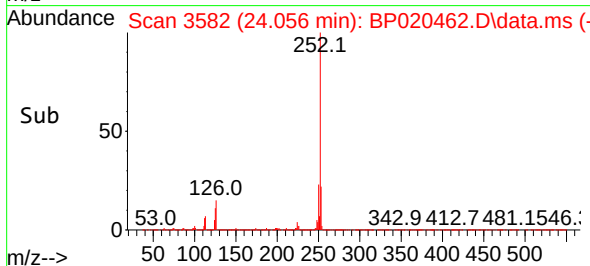
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



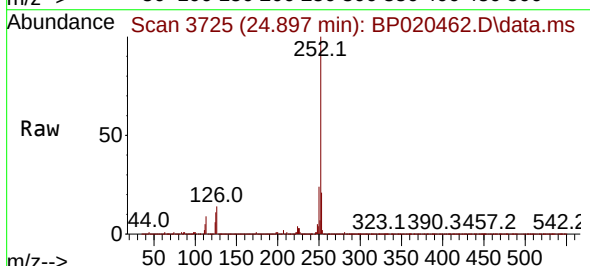
Tgt Ion:252 Resp: 279620
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.8 8.6 13.0

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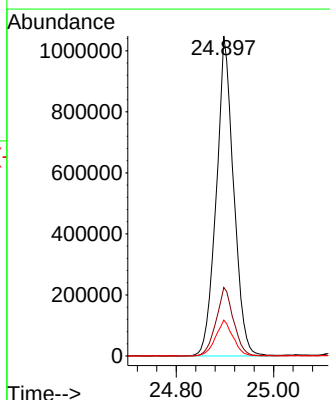
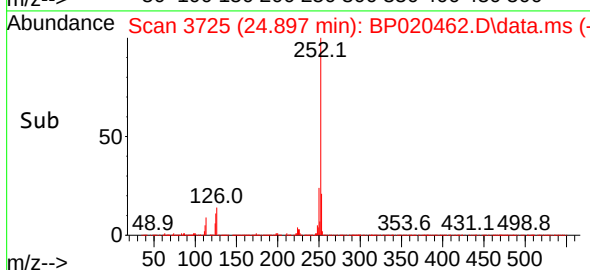
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

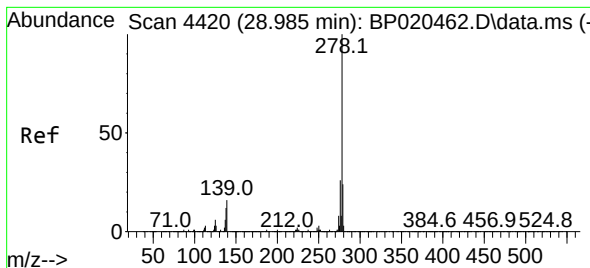


#90
Benzo(a)pyrene
Concen: 40.866 ng
RT: 24.897 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52



Tgt Ion:252 Resp: 2589045
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.379 ng

RT: 28.985 min Scan# 4420

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 292159

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

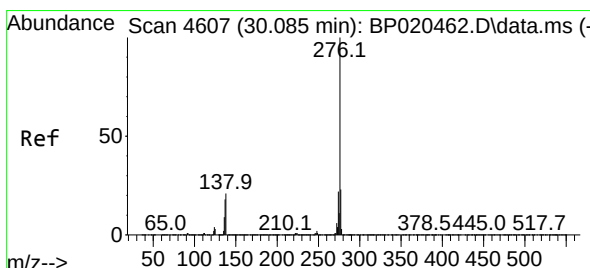
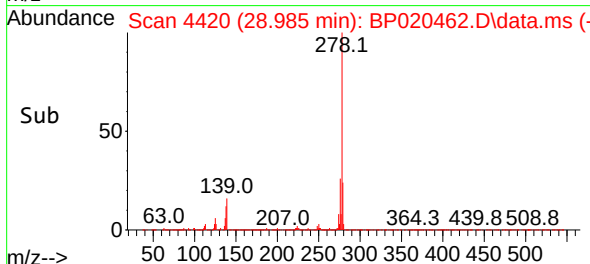
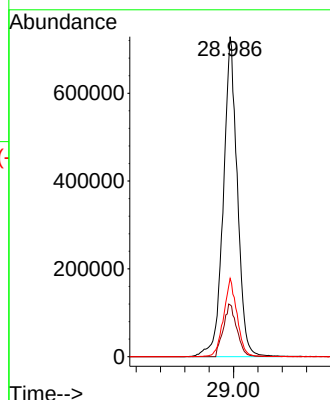
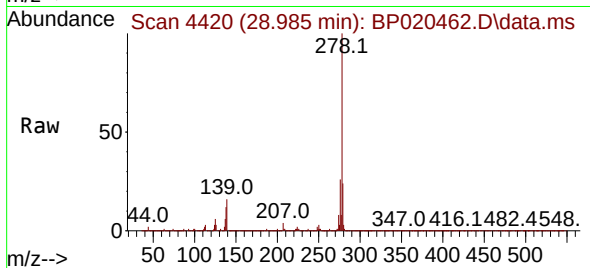
279 24.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#92

Benzo(g,h,i)perylene

Concen: 41.605 ng

RT: 30.085 min Scan# 4607

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:276 Resp: 2977935

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 21.2 17.0 25.4

