

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021486.D
 Acq On : 13 Aug 2024 16:09
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:54:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	410033	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1728756	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	1119203	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2278560	20.000	ng	0.00
76) Chrysene-d12	21.710	240	2093381	20.000	ng	0.01
86) Perylene-d12	25.121	264	2377136	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2713912	98.280	ng	0.00
7) Phenol-d6	6.964	99	4004371	99.407	ng	0.00
23) Nitrobenzene-d5	8.958	82	3559213	106.266	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1295133	103.974	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	7073510	96.455	ng	0.00
79) Terphenyl-d14	19.981	244	10188627	94.554	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	614292	46.916	ng	99
3) Pyridine	3.705	79	1785033m	48.836	ng	
4) n-Nitrosodimethylamine	3.617	42	529008	48.151	ng	99
6) Aniline	7.134	93	1973018	48.993	ng	100
8) 2-Chlorophenol	7.369	128	1266906	49.646	ng	98
9) Benzaldehyde	6.946	77	1099572	42.632	ng	99
10) Phenol	6.987	94	2070173	49.628	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	1722098	48.789	ng	100
12) 1,3-Dichlorobenzene	7.699	146	1457386	48.079	ng	99
13) 1,4-Dichlorobenzene	7.840	146	1470548	48.044	ng	99
14) 1,2-Dichlorobenzene	8.158	146	1411170	47.842	ng	99
15) Benzyl Alcohol	8.034	79	1452516	50.255	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1588042	48.854	ng	99
17) 2-Methylphenol	8.234	107	1308851	49.632	ng	99
18) Hexachloroethane	8.887	117	601480	49.004	ng	97
19) n-Nitroso-di-n-propyla...	8.611	70	1340426	48.171	ng	99
20) 3+4-Methylphenols	8.564	107	1777289	49.982	ng	98
22) Acetophenone	8.616	105	2552368	48.058	ng	99
24) Nitrobenzene	8.999	77	1881606	51.725	ng	98
25) Isophorone	9.522	82	3789274	47.889	ng	99
26) 2-Nitrophenol	9.705	139	464597	49.970	ng	98
27) 2,4-Dimethylphenol	9.763	122	956577	48.987	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	2342749	48.504	ng	100
29) 2,4-Dichlorophenol	10.234	162	1189252	51.545	ng	98
30) 1,2,4-Trichlorobenzene	10.458	180	1428575	48.296	ng	99
31) Naphthalene	10.646	128	4330348	47.949	ng	100
32) Benzoic acid	9.899	122	652668	50.213	ng	99
33) 4-Chloroaniline	10.746	127	1640026	48.345	ng	99
34) Hexachlorobutadiene	10.946	225	906501	48.672	ng	100
35) Caprolactam	11.510	113	469071	48.850	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	1600490	50.008	ng	99
37) 2-Methylnaphthalene	12.263	142	2950679	47.872	ng	100
38) 1-Methylnaphthalene	12.481	142	2908087	47.838	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1617735	49.332	ng	100
41) Hexachlorocyclopentadiene	12.616	237	546269	52.560	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	949480	52.124	ng	99

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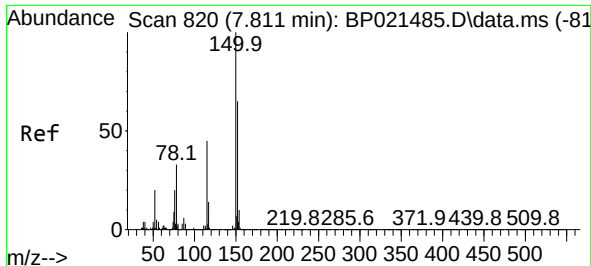
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	1056277	52.191	ng	98
46) 1,1'-Biphenyl	13.275	154	3811862	48.139	ng	100
47) 2-Chloronaphthalene	13.310	162	2979553	48.332	ng	98
48) 2-Nitroaniline	13.504	65	821676	47.603	ng	98
49) Acenaphthylene	14.169	152	4367223	48.190	ng	100
50) Dimethylphthalate	13.910	163	3569162	47.620	ng	99
51) 2,6-Dinitrotoluene	14.010	165	731267	48.330	ng	99
52) Acenaphthene	14.516	154	2861701	48.126	ng	100
53) 3-Nitroaniline	14.340	138	710103	47.788	ng	97
54) 2,4-Dinitrophenol	14.551	184	205628	49.369	ng	97
55) Dibenzofuran	14.857	168	4373407	47.811	ng	100
56) 4-Nitrophenol	14.646	139	562138	47.429	ng	96
57) 2,4-Dinitrotoluene	14.810	165	918371	47.777	ng	98
58) Fluorene	15.522	166	3525015	46.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	885682	51.558	ng	99
60) Diethylphthalate	15.304	149	3687157	47.945	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1836235	47.272	ng	97
62) 4-Nitroaniline	15.522	138	733231	47.987	ng	94
63) Azobenzene	15.810	77	4349860	46.014	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	342052	49.749	ng	98
66) n-Nitrosodiphenylamine	15.734	169	2980276	48.807	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	1198687	49.707	ng	98
68) Hexachlorobenzene	16.545	284	1395323	48.961	ng	99
69) Atrazine	16.716	200	1019051	48.608	ng	98
70) Pentachlorophenol	16.892	266	812046	52.206	ng	99
71) Phenanthrene	17.304	178	5308898	48.447	ng	100
72) Anthracene	17.392	178	5212543	48.503	ng	100
73) Carbazole	17.669	167	4974161	48.027	ng	99
74) Di-n-butylphthalate	18.287	149	6454560	50.745	ng	100
75) Fluoranthene	19.386	202	6476130	48.166	ng	99
77) Benzidine	19.575	184	2493655	52.808	ng	100
78) Pyrene	19.757	202	6603640	48.263	ng	99
80) Butylbenzylphthalate	20.710	149	2559896	49.198	ng	98
81) Benzo(a)anthracene	21.686	228	6405297	48.741	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	2191535	52.013	ng	99
83) Chrysene	21.763	228	6024463	48.555	ng	100
84) Bis(2-ethylhexyl)phtha...	21.645	149	4205342	54.143	ng	100
85) Di-n-octyl phthalate	22.969	149	6722548	49.144	ng	100
87) Indeno(1,2,3-cd)pyrene	29.004	276	7707464m	50.025	ng	
88) Benzo(b)fluoranthene	24.039	252	6647186	48.689	ng	100
89) Benzo(k)fluoranthene	24.116	252	6552987	49.204	ng	99
90) Benzo(a)pyrene	24.957	252	5918922	49.959	ng	99
91) Dibenzo(a,h)anthracene	29.092	278	6420896	50.151	ng	99
92) Benzo(g,h,i)perylene	30.221	276	6383870	49.748	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021486.D
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Instrument :

BNA_P

ClientSampleId :

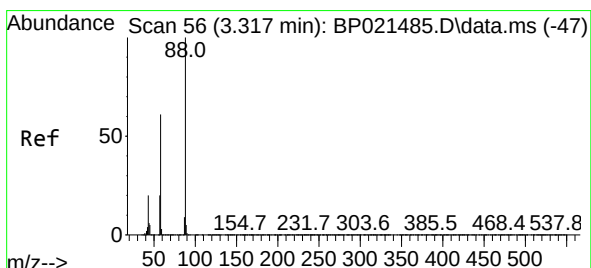
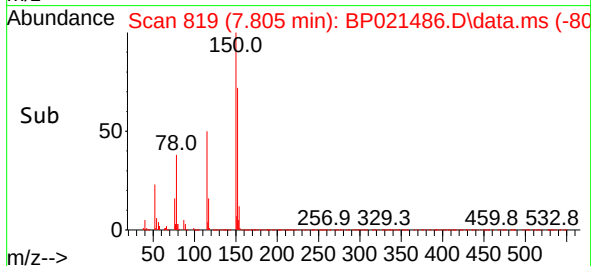
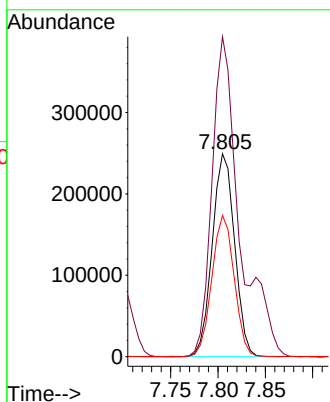
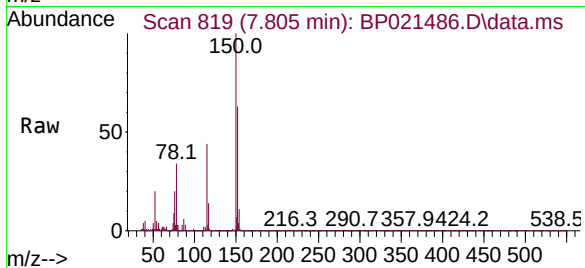
SSTDICC050

Tgt Ion:152 Resp: 41003
Ion Ratio Lower Upper
152 100
150 157.8 122.4 183.6
115 69.6 54.7 82.1

Manual Integrations

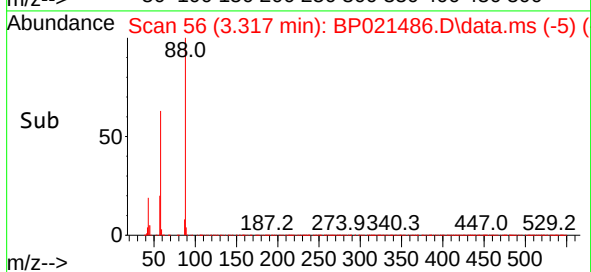
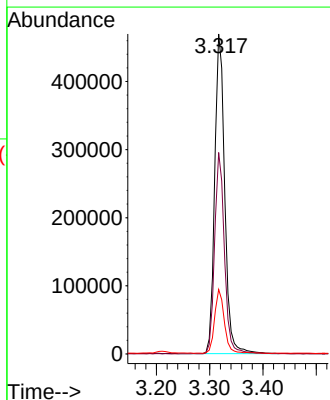
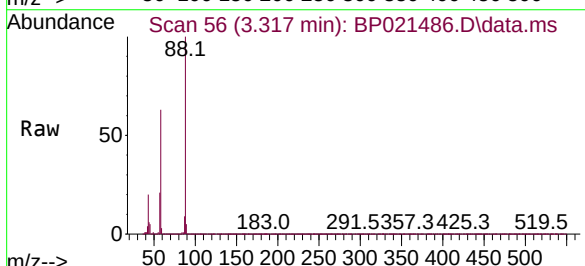
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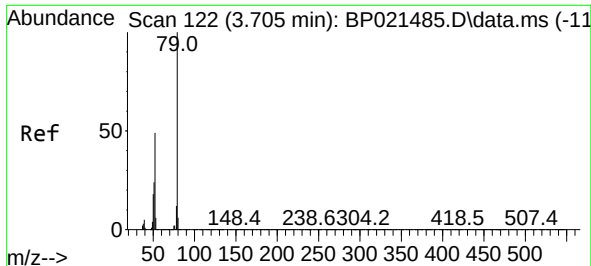
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 46.916 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

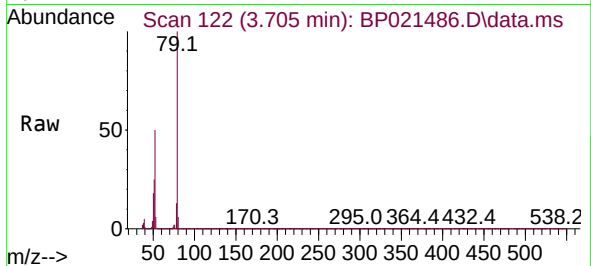
Tgt Ion: 88 Resp: 614292
Ion Ratio Lower Upper
88 100
58 61.9 48.7 73.1
43 19.4 15.4 23.2





#3
Pyridine
Concen: 48.836 ng m
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

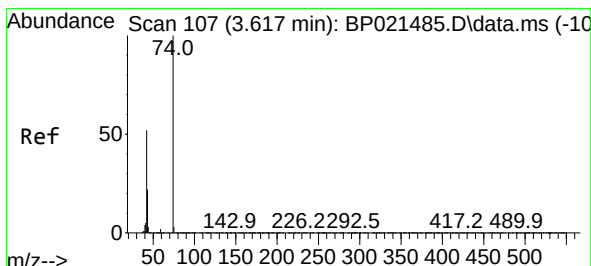
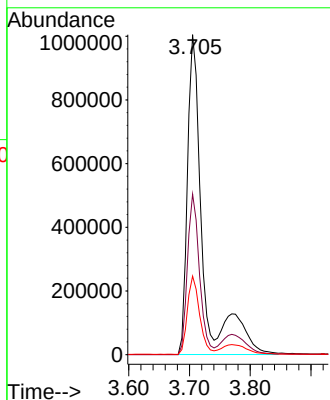
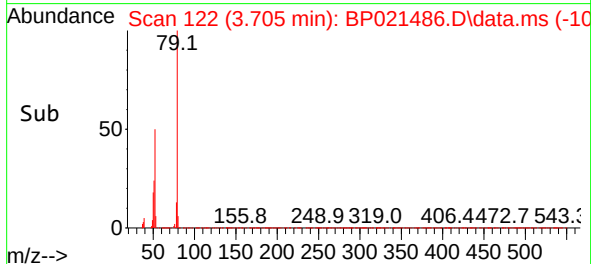
Instrument :
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ClientSampleId :
SSTDICC050



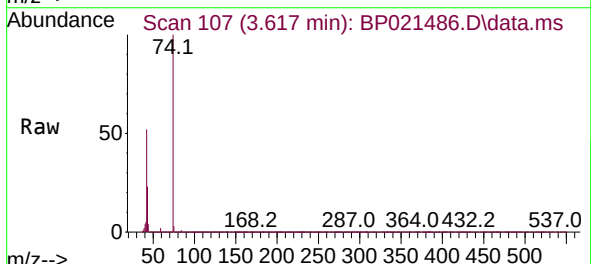
Tgt Ion: 79 Resp: 178503
Ion Ratio Lower Upper
79 100
52 50.2 39.0 58.6
51 24.5 19.2 28.8

Manual Integrations
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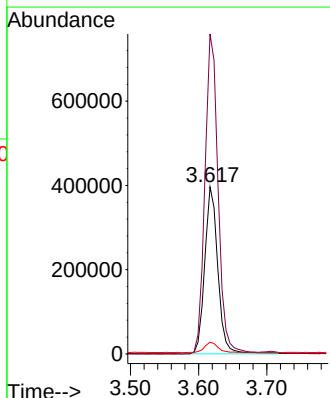
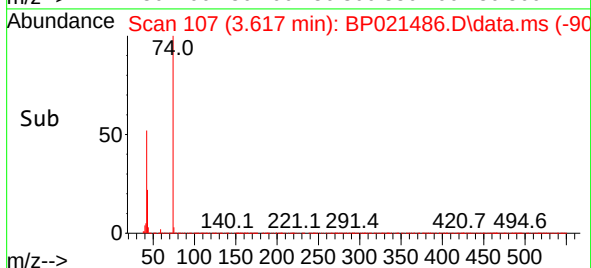
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

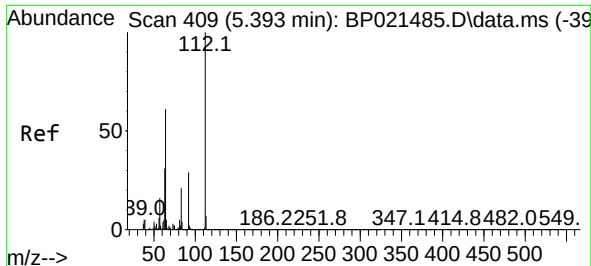


#4
n-Nitrosodimethylamine
Concen: 48.151 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion: 42 Resp: 529008
Ion Ratio Lower Upper
42 100
74 191.6 154.3 231.5
44 7.1 6.2 9.4





#5
2-Fluorophenol
Concen: 98.280 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

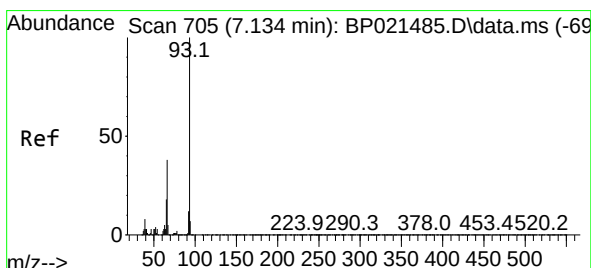
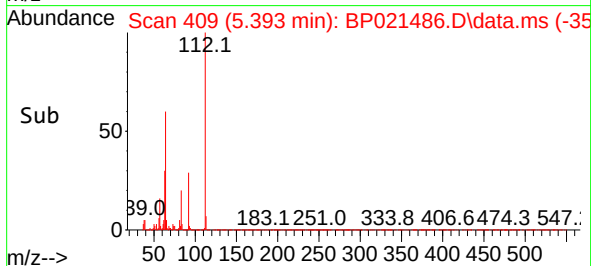
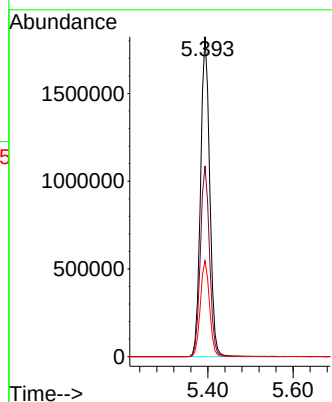
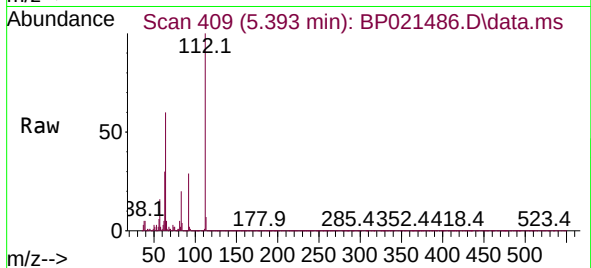
Tgt Ion:112 Resp: 271391
Ion Ratio Lower Upper
112 100
64 59.6 49.0 73.6
63 29.9 24.6 36.8

Manual Integrations

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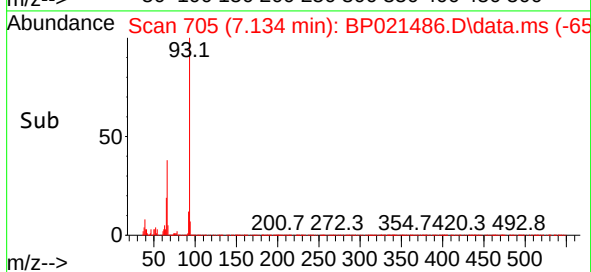
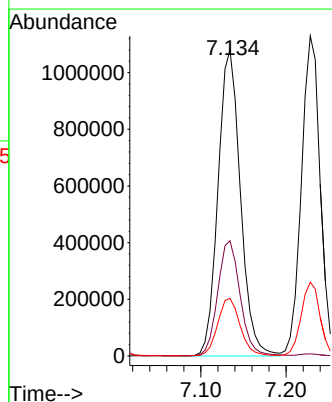
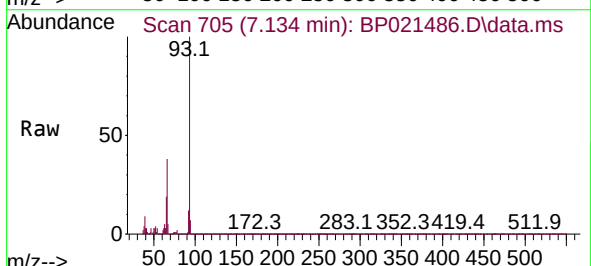
Reviewed By :Yogesh Patel 08/14/2024

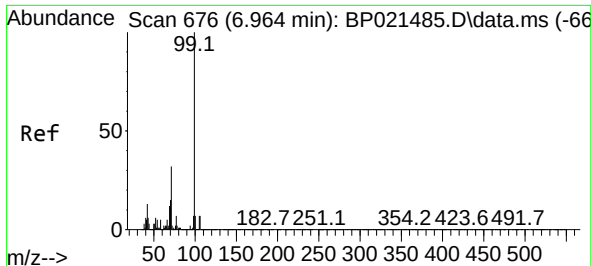
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 48.993 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion: 93 Resp: 1973018
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 18.8 14.7 22.1





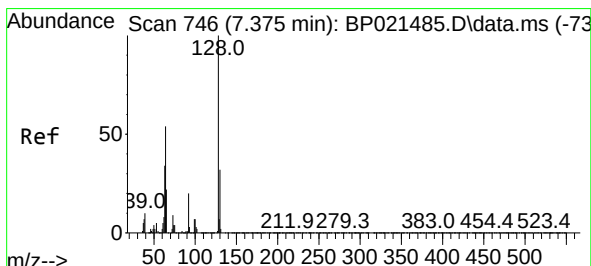
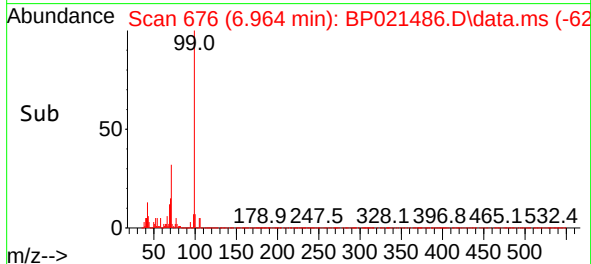
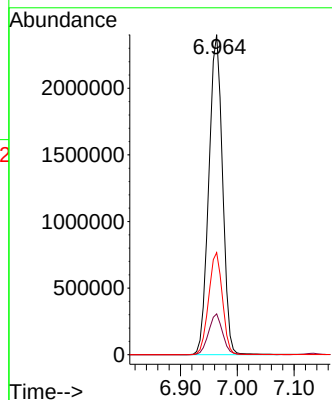
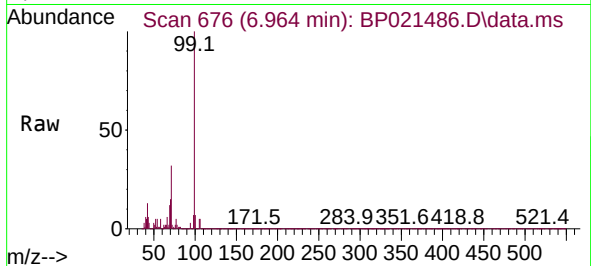
#7
Phenol-d6
Concen: 99.407 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 400437
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 31.9 25.8 38.8

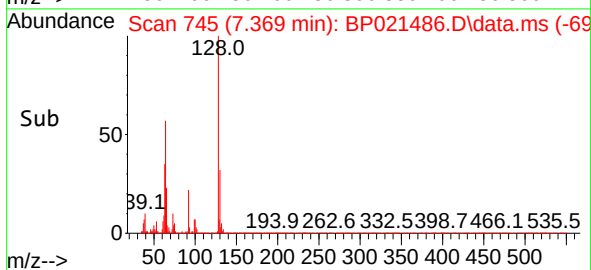
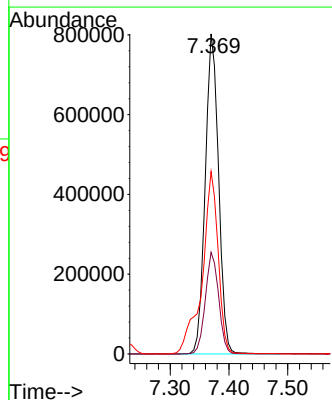
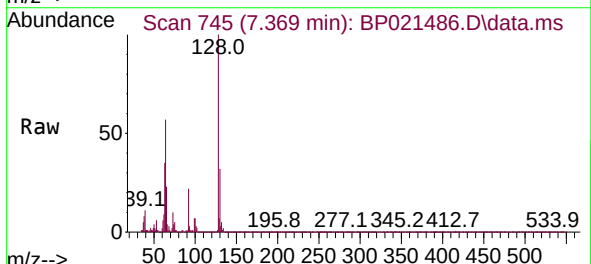
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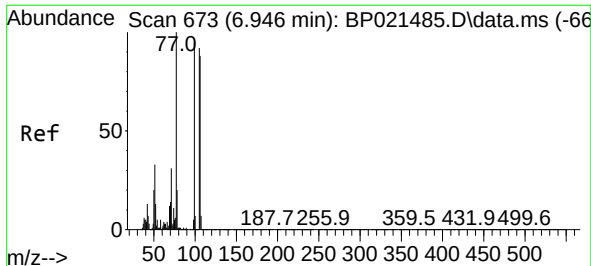
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#8
2-Chlorophenol
Concen: 49.646 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:128 Resp: 1266906
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 57.0 35.3 75.3





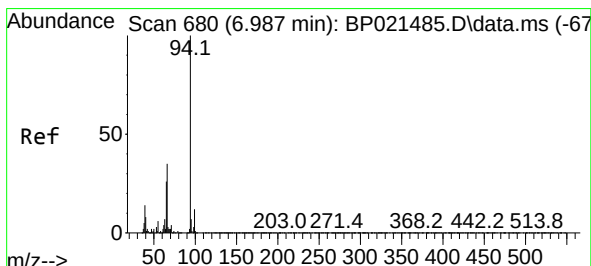
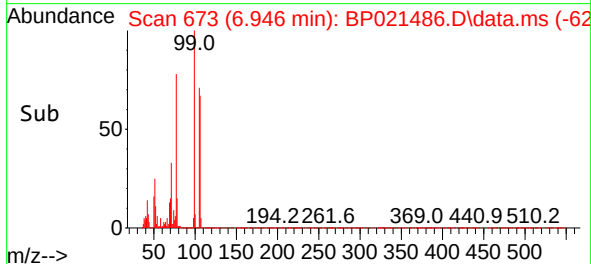
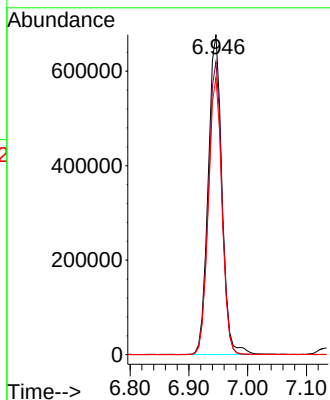
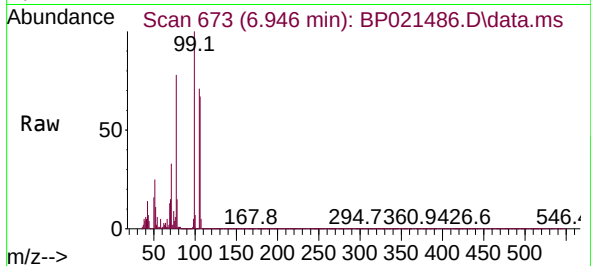
#9
Benzaldehyde
Concen: 42.632 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1099572
Ion Ratio Lower Upper
77 100
105 91.6 72.1 112.1
106 86.6 67.9 107.9

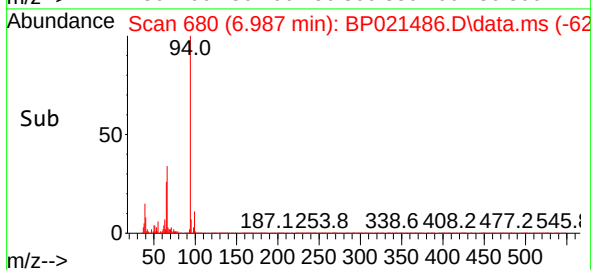
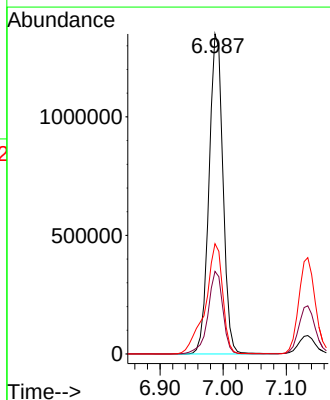
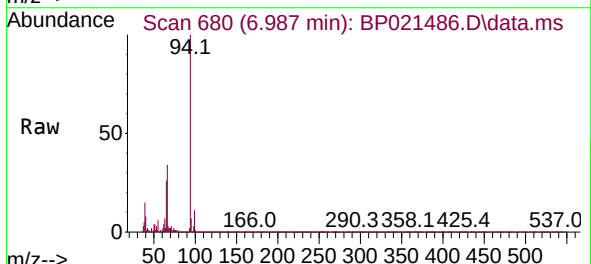
Manual Integrations
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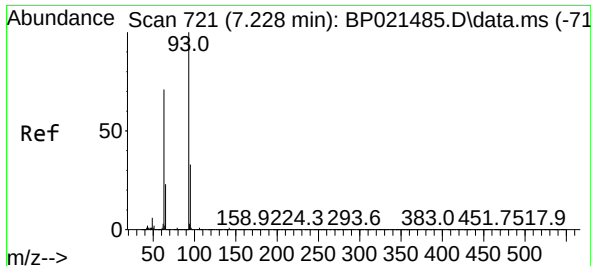
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 49.628 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

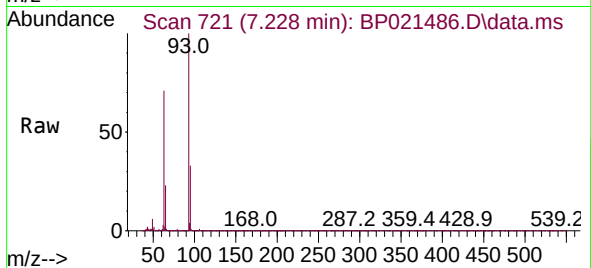
Tgt Ion: 94 Resp: 2070173
Ion Ratio Lower Upper
94 100
65 25.8 6.5 46.5
66 34.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 48.789 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

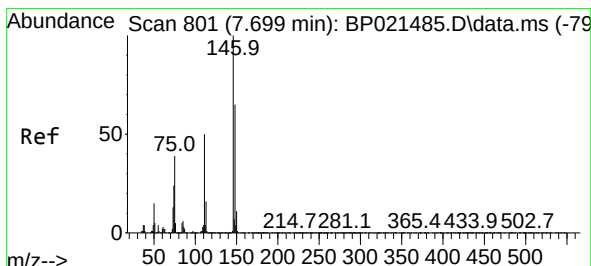
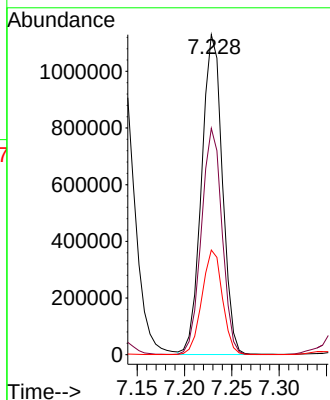
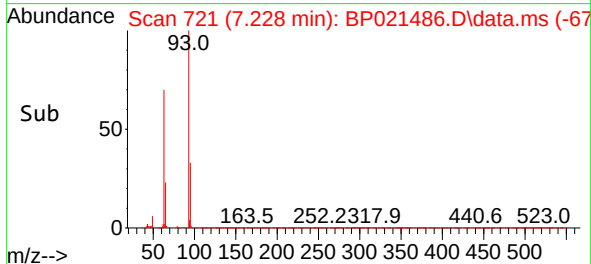
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



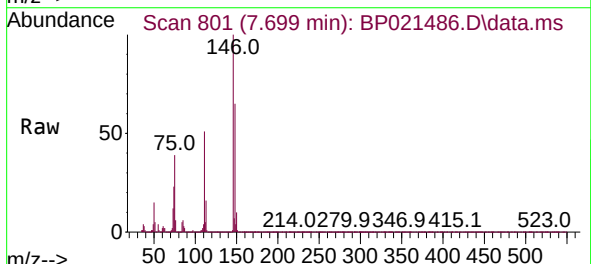
Tgt Ion: 93 Resp: 1722098
Ion Ratio Lower Upper
93 100
63 70.8 51.0 91.0
95 32.7 12.9 52.9

Manual Integrations
APPROVED

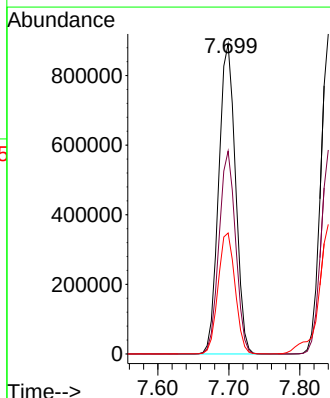
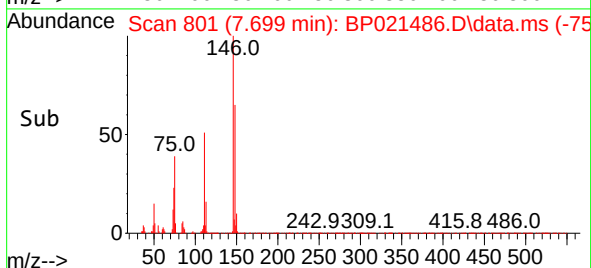
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

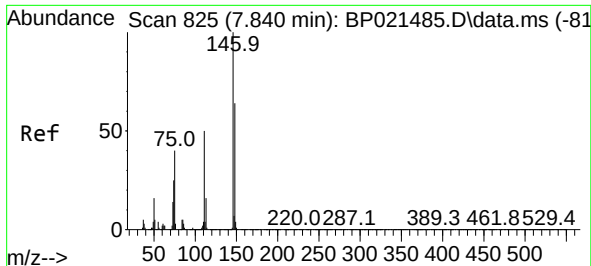


#12
1,3-Dichlorobenzene
Concen: 48.079 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



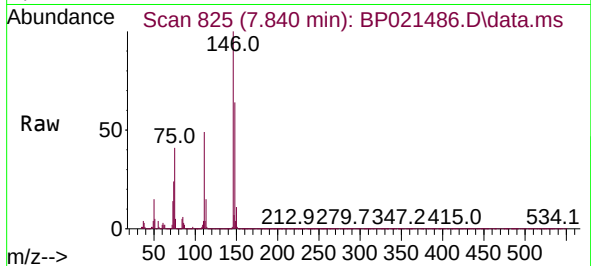
Tgt Ion:146 Resp: 1457386
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
75 39.0 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 48.044 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

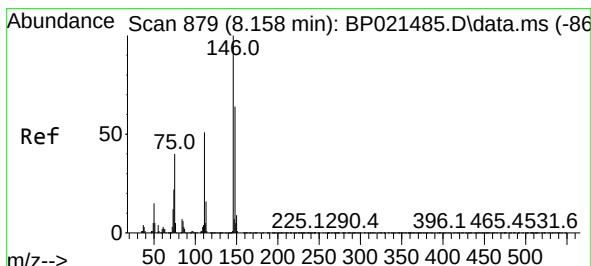
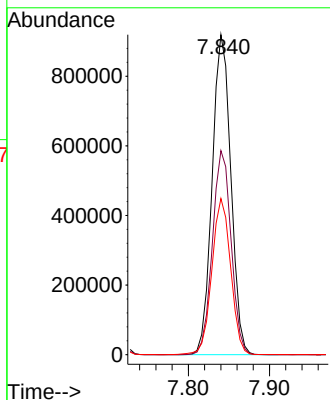
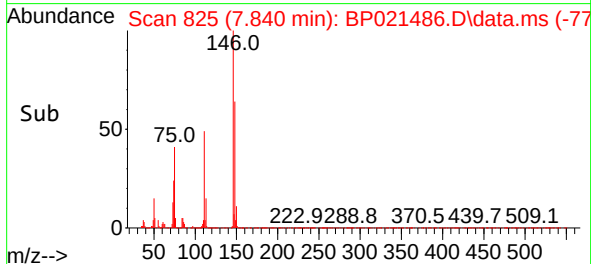
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



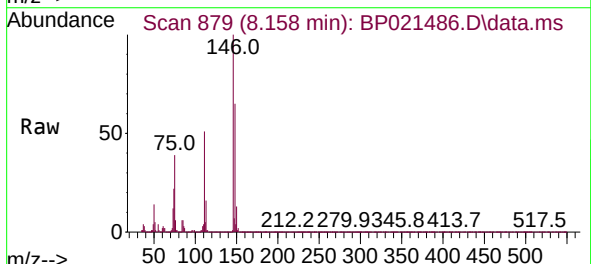
Tgt Ion:146 Resp: 147054
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 48.8 40.3 60.5

Manual Integrations
APPROVED

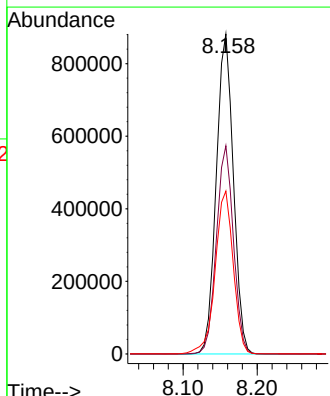
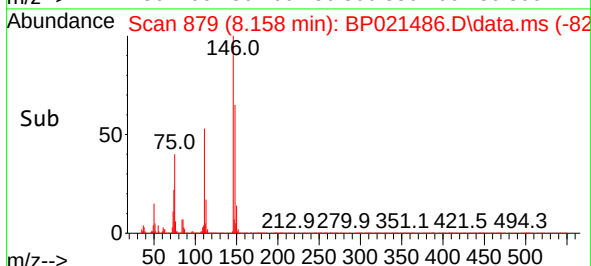
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

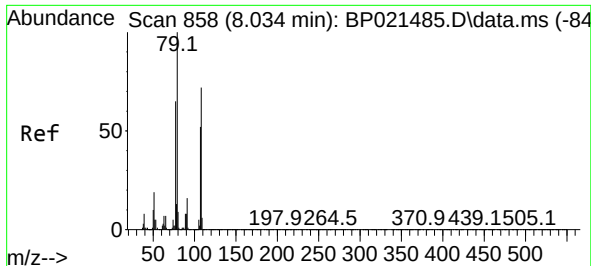


#14
1,2-Dichlorobenzene
Concen: 47.842 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:146 Resp: 1411170
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 50.9 41.1 61.7





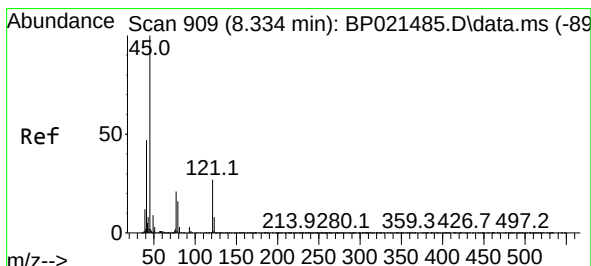
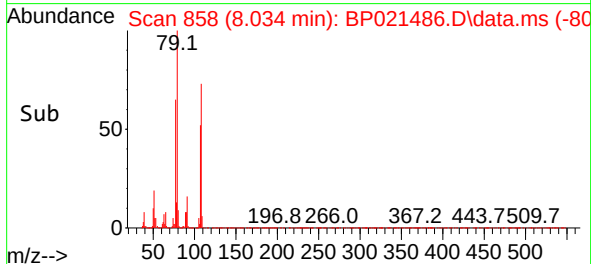
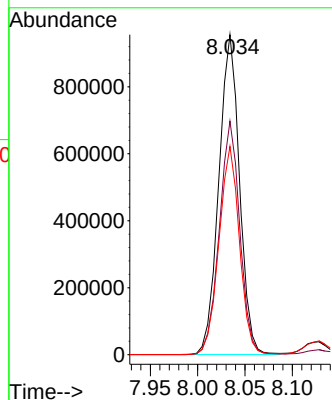
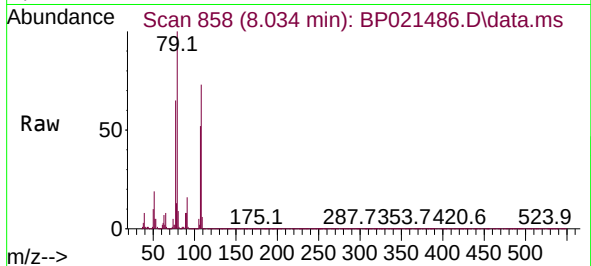
#15
Benzyl Alcohol
Concen: 50.255 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1452510
Ion Ratio Lower Upper
79 100
108 73.0 57.9 86.9
77 65.1 51.8 77.8

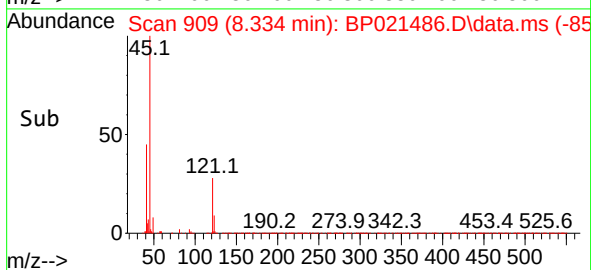
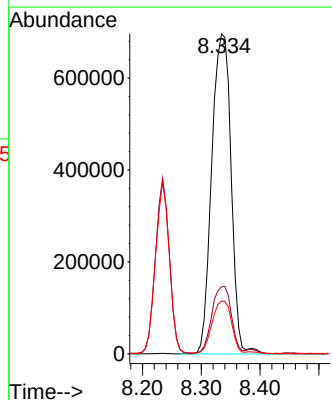
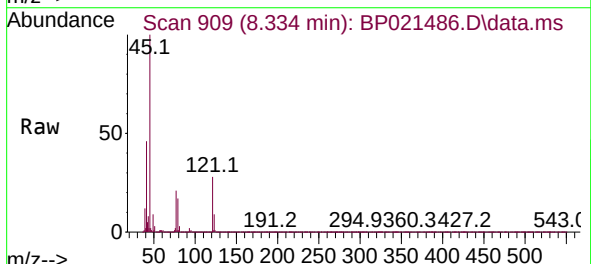
Manual Integrations
APPROVED

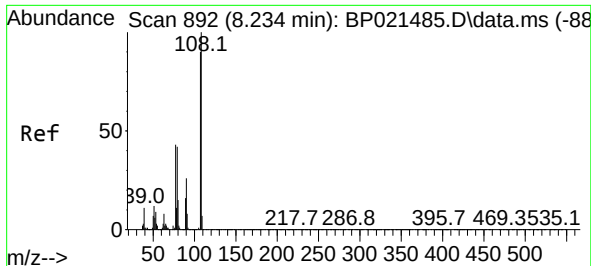
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.854 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion: 45 Resp: 1588042
Ion Ratio Lower Upper
45 100
77 21.0 1.9 41.9
79 16.5 0.0 36.6





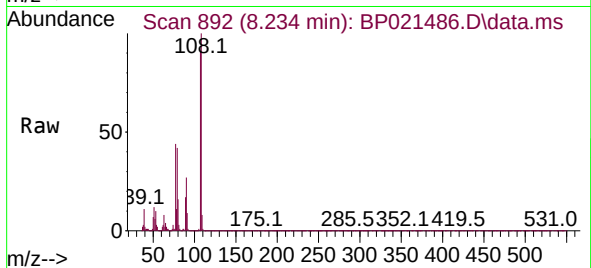
#17
2-Methylphenol
Concen: 49.632 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

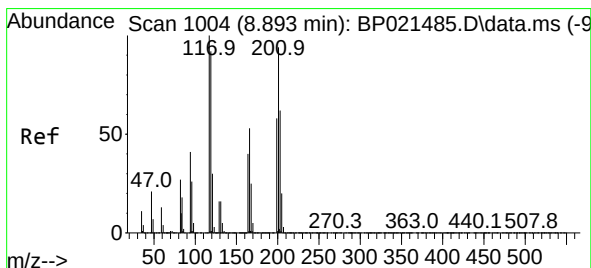
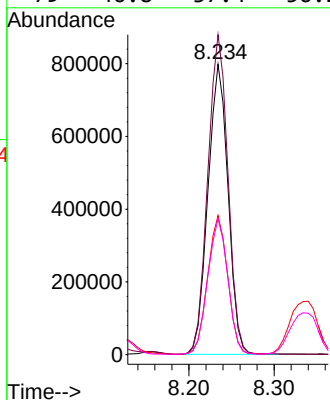
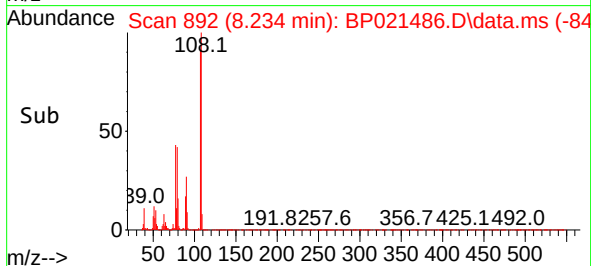


Tgt Ion:107 Resp: 130885
Ion Ratio Lower Upper
107 100
108 110.2 88.8 133.2
77 47.9 38.7 58.1
79 46.8 37.4 56.2

Manual Integrations

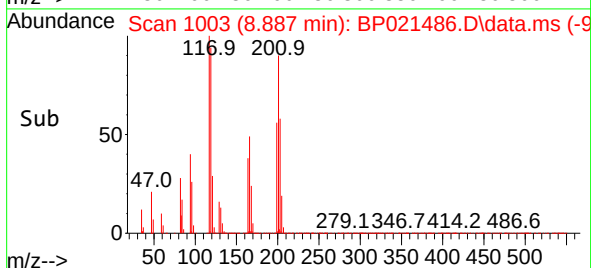
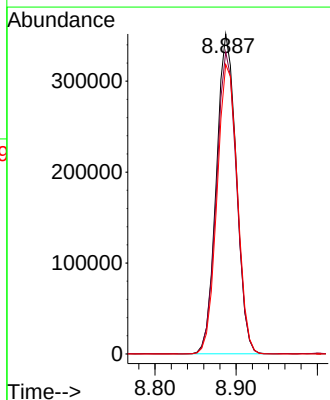
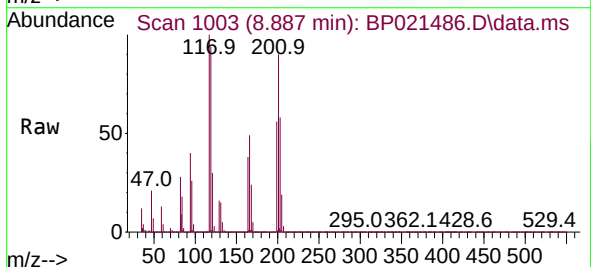
APPROVED

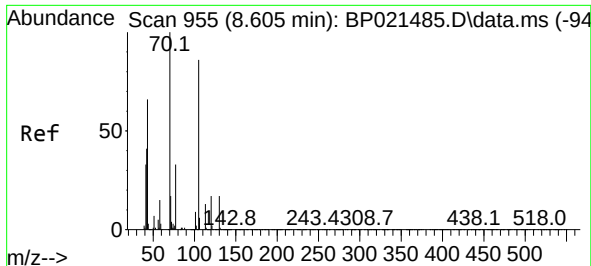
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 49.004 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:117 Resp: 601480
Ion Ratio Lower Upper
117 100
119 94.4 73.9 110.9
201 90.5 74.9 112.3





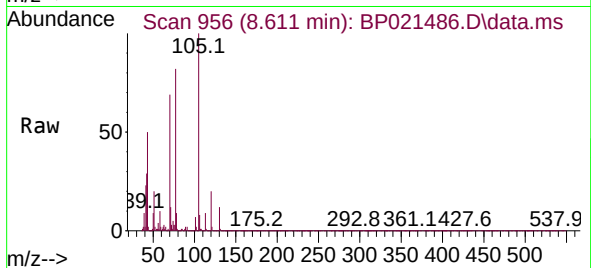
#19
n-Nitroso-di-n-propylamine
Concen: 48.171 ng
RT: 8.611 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



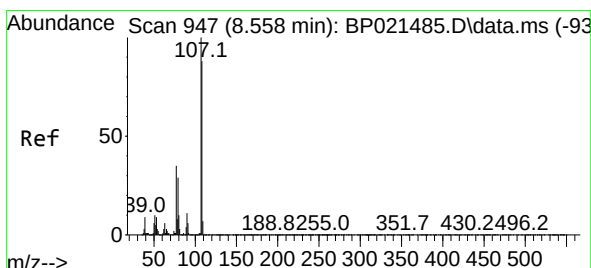
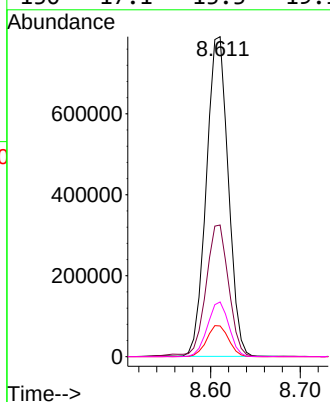
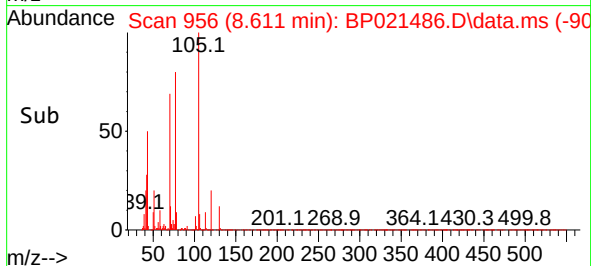
Tgt Ion: 70 Resp: 1340420
Ion Ratio Lower Upper
70 100
42 41.2 33.1 49.7
101 9.6 7.4 11.2
130 17.1 13.3 19.9

Manual Integrations

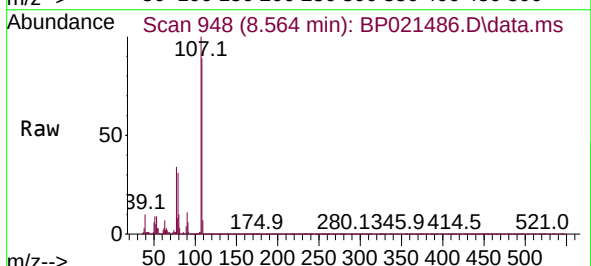
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

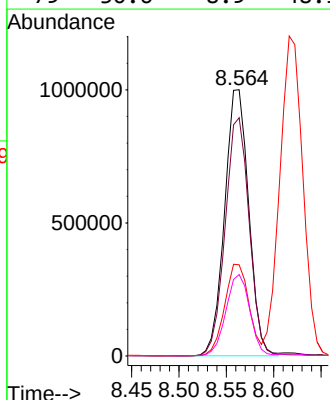
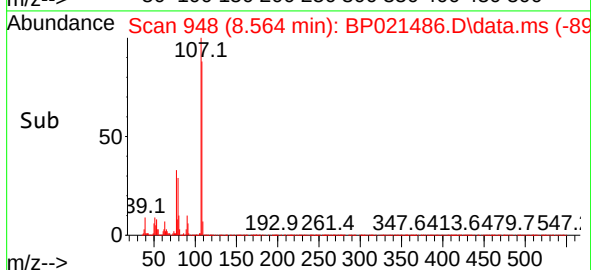
Supervised By :mohammad ahmed 08/14/2024

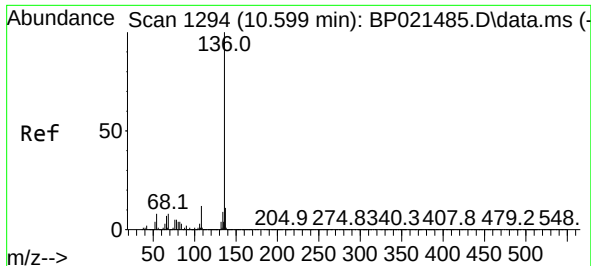


#20
3+4-Methylphenols
Concen: 49.982 ng
RT: 8.564 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:107 Resp: 1777289
Ion Ratio Lower Upper
107 100
108 89.5 67.6 107.6
77 34.2 15.0 55.0
79 30.6 8.9 48.9





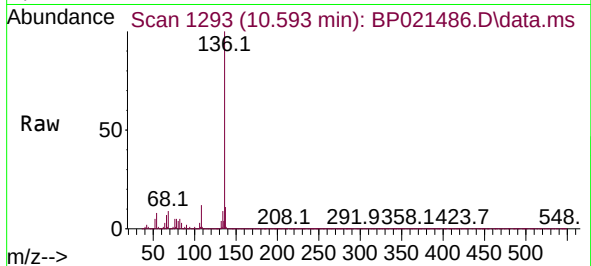
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



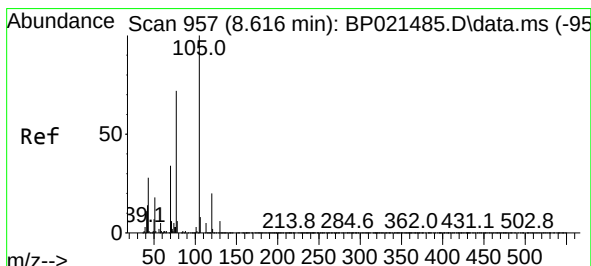
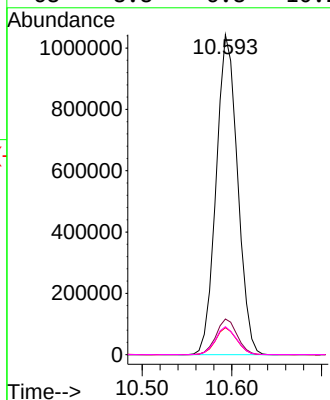
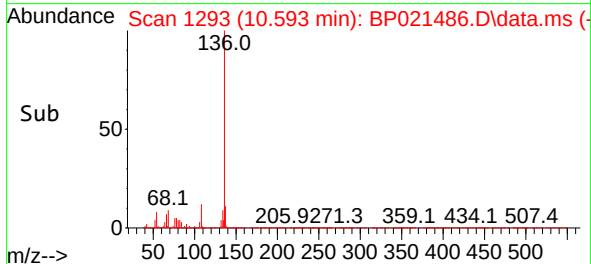
Tgt Ion:136 Resp: 1728750
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.5 6.3 9.5
68 8.8 6.8 10.2

Manual Integrations

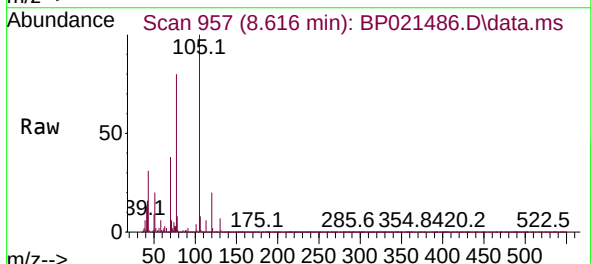
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

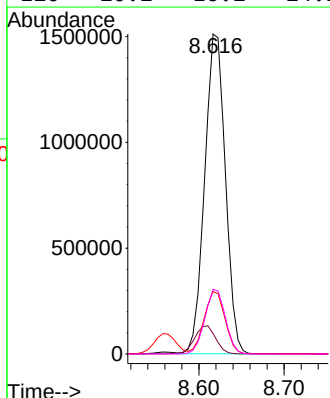
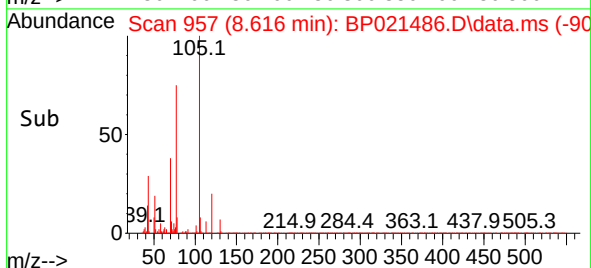
Supervised By :mohammad ahmed 08/14/2024

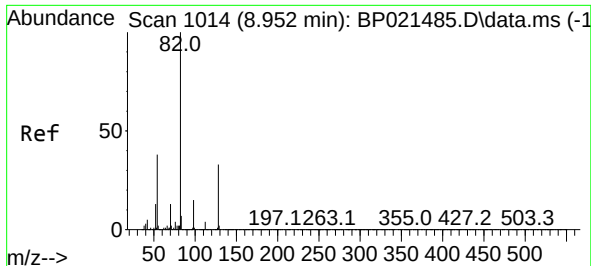


#22
Acetophenone
Concen: 48.058 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:105 Resp: 2552368
Ion Ratio Lower Upper
105 100
71 6.4 4.6 7.0
51 19.5 16.3 24.5
120 20.2 16.2 24.2





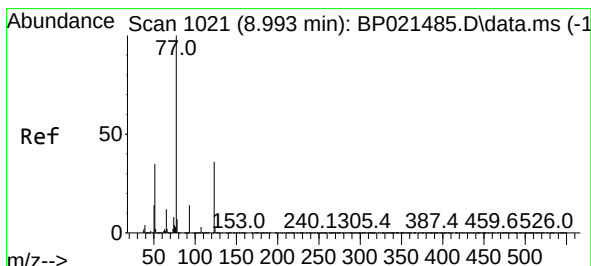
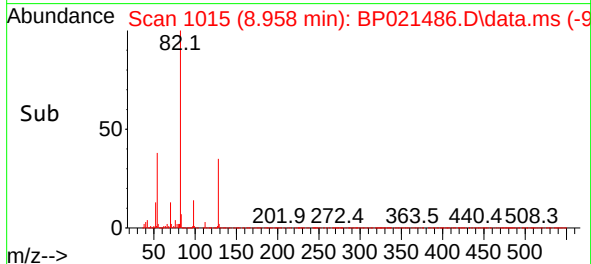
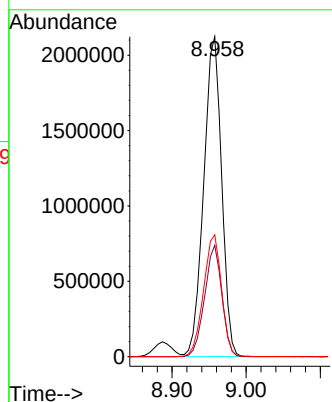
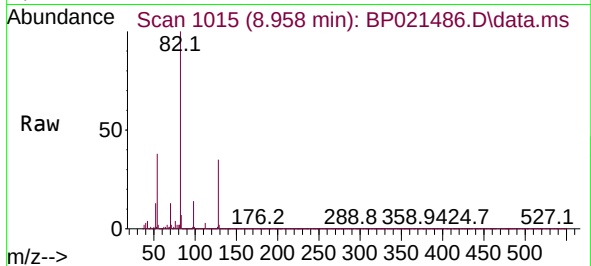
#23
Nitrobenzene-d5
Concen: 106.266 ng
RT: 8.958 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 355921
Ion Ratio Lower Upper
82 100
128 34.8 26.5 39.7
54 38.1 30.3 45.5

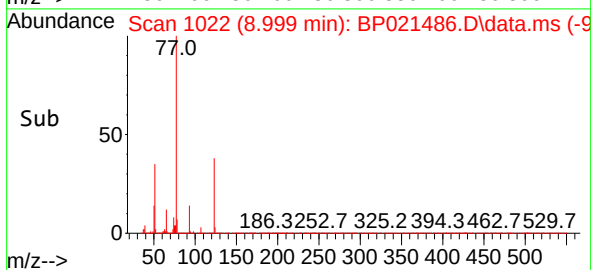
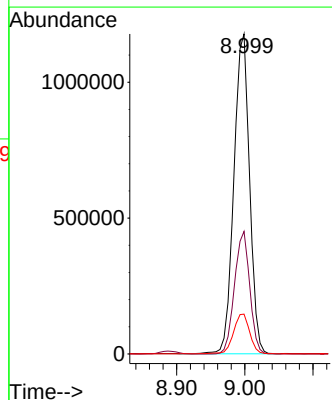
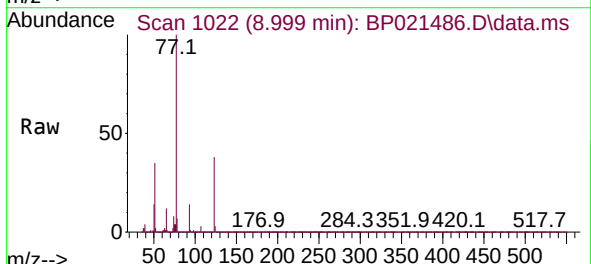
Manual Integrations
APPROVED

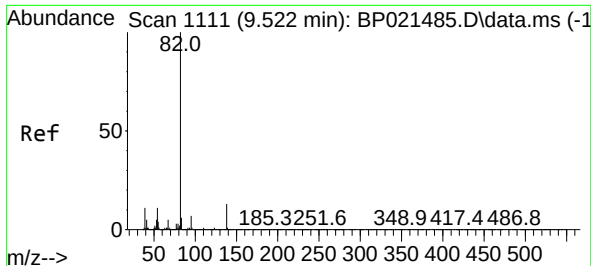
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#24
Nitrobenzene
Concen: 51.725 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

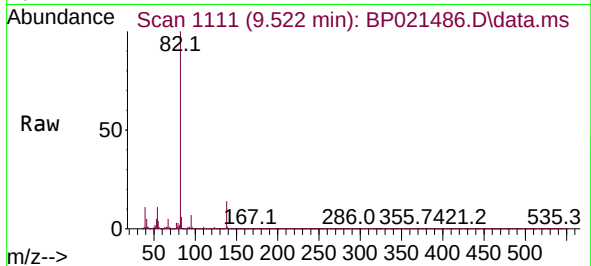
Tgt Ion: 77 Resp: 1881606
Ion Ratio Lower Upper
77 100
123 38.3 29.5 44.3
65 12.4 9.9 14.9





#25
Isophorone
Concen: 47.889 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

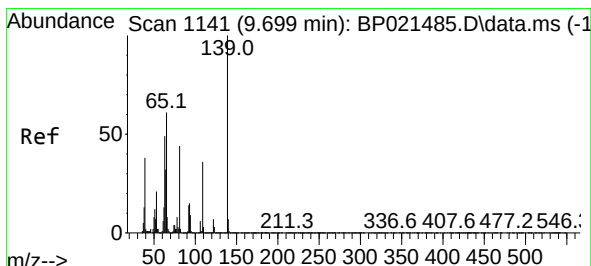
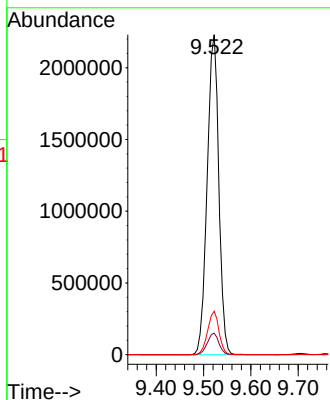
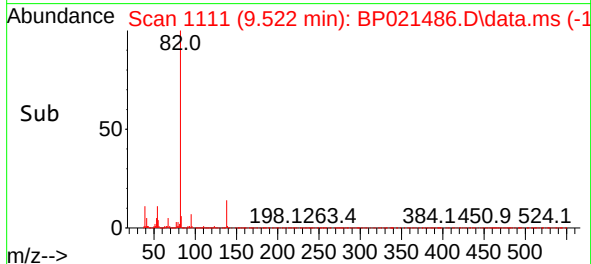
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



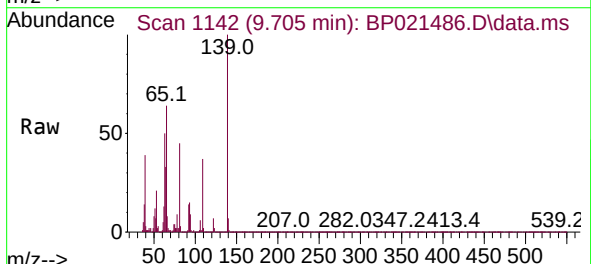
Tgt Ion: 82 Resp: 3789274
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 13.6 10.6 16.0

Manual Integrations
APPROVED

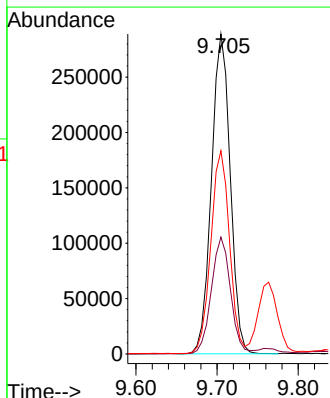
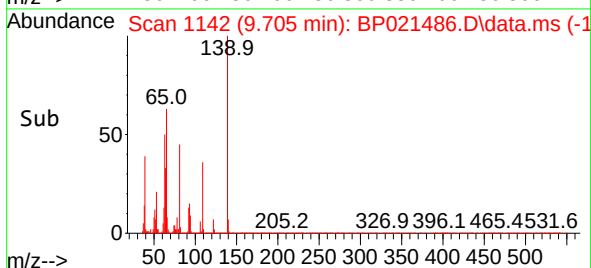
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

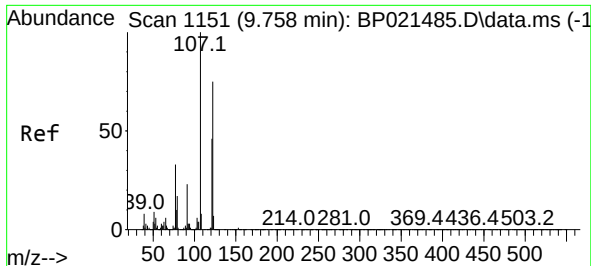


#26
2-Nitrophenol
Concen: 49.970 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:139 Resp: 464597
Ion Ratio Lower Upper
139 100
109 36.5 28.9 43.3
65 63.5 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 48.987 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

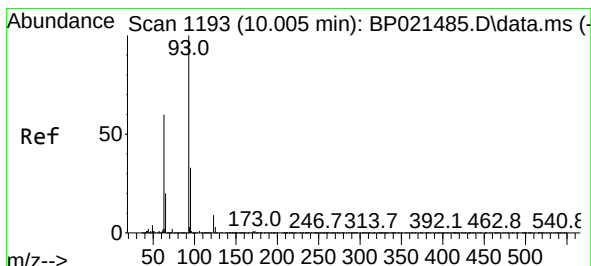
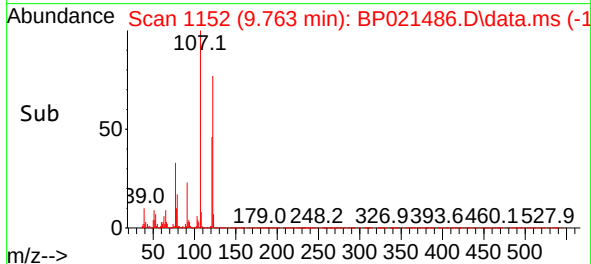
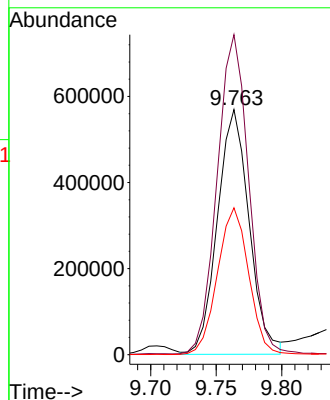
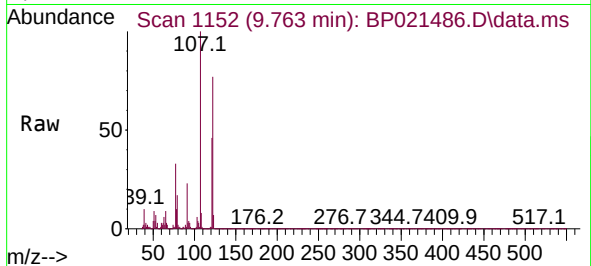
Tgt Ion:122 Resp: 95657
 Ion Ratio Lower Upper
 122 100
 107 130.6 106.2 159.4
 121 60.0 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 48.504 ng

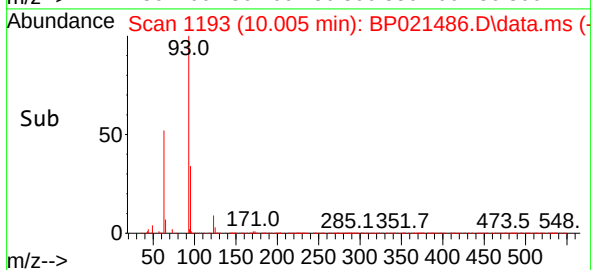
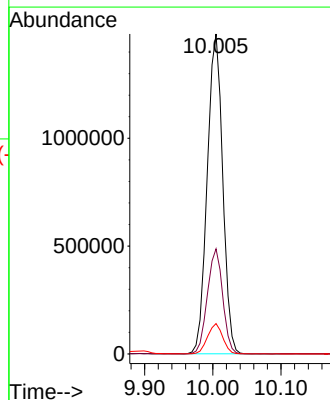
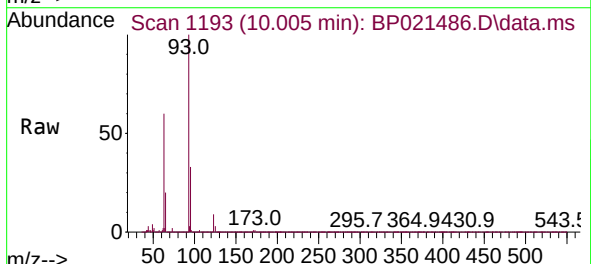
RT: 10.005 min Scan# 1193

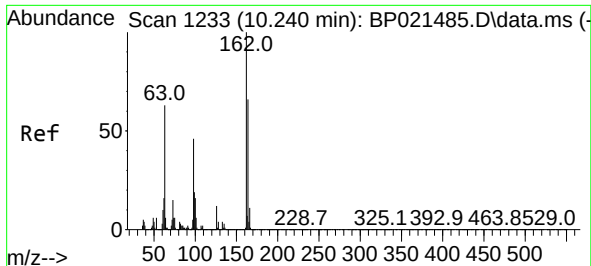
Delta R.T. 0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

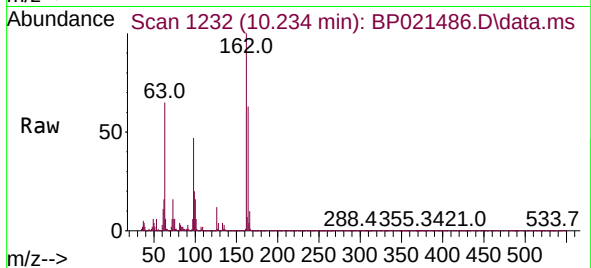
Tgt Ion: 93 Resp: 2342749
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.4
 123 9.5 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 51.545 ng
RT: 10.234 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

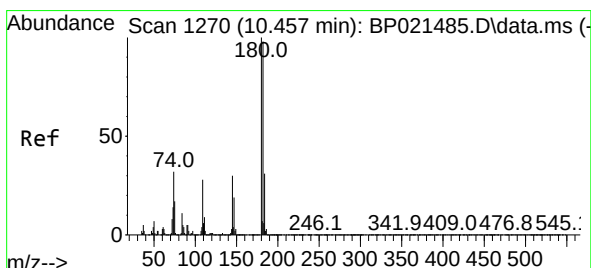
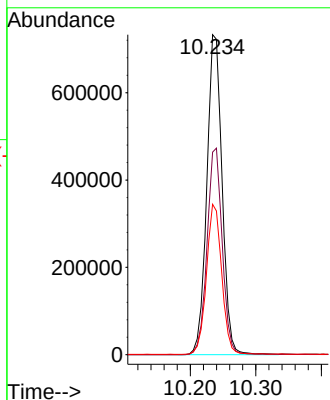
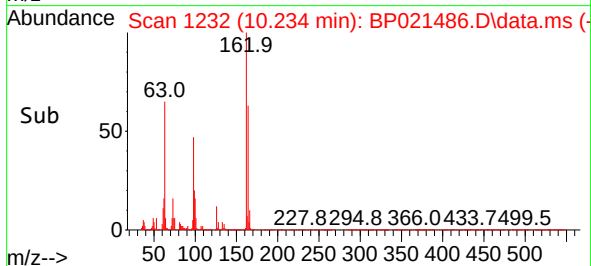
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



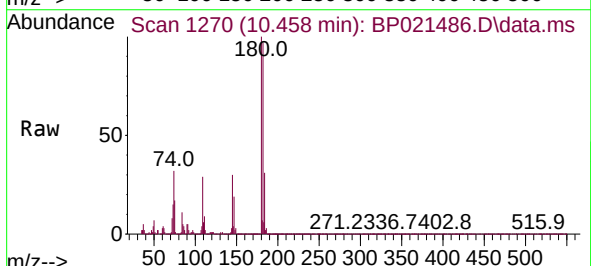
Tgt Ion:162 Resp: 118925
Ion Ratio Lower Upper
162 100
164 63.3 45.9 85.9
98 47.0 26.3 66.3

Manual Integrations
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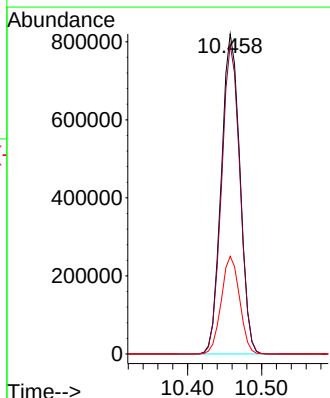
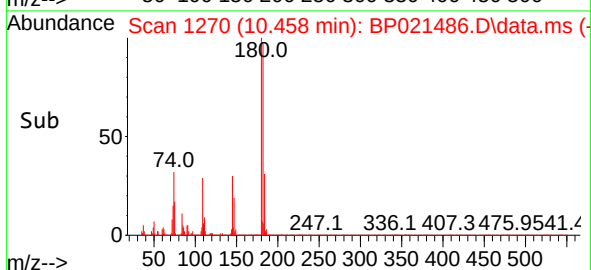
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

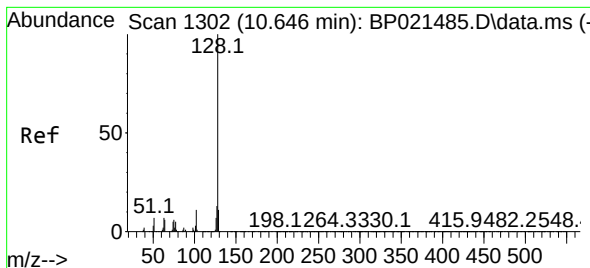


#30
1,2,4-Trichlorobenzene
Concen: 48.296 ng
RT: 10.458 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:180 Resp: 1428575
Ion Ratio Lower Upper
180 100
182 96.7 78.3 117.5
145 30.5 24.0 36.0





#31
Naphthalene
Concen: 47.949 ng
RT: 10.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

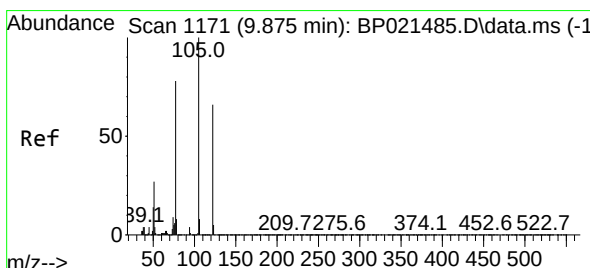
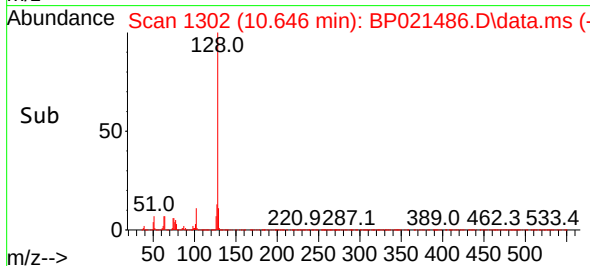
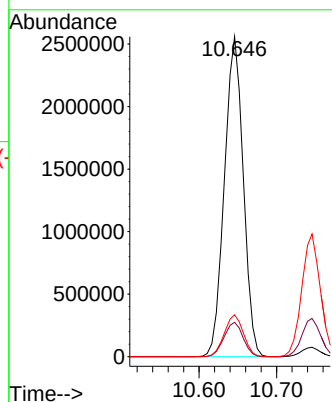
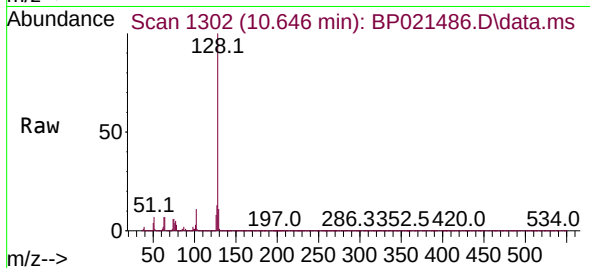
Tgt Ion:128 Resp: 433034
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.6 15.8

Manual Integrations

APPROVED

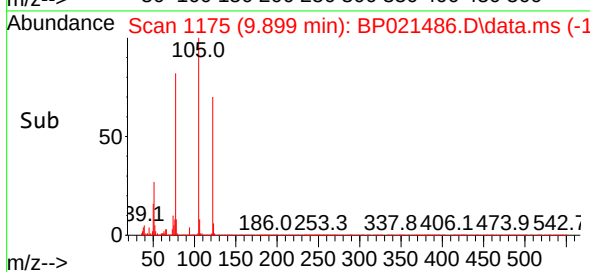
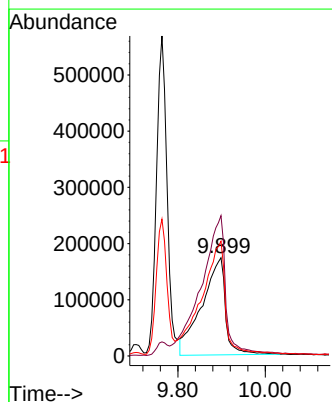
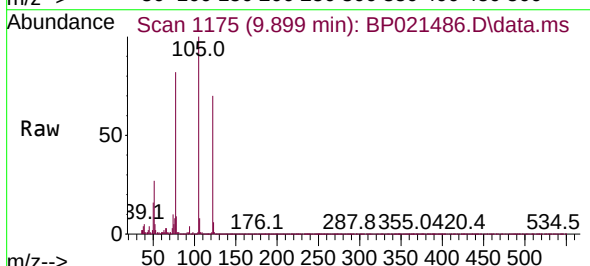
Reviewed By :Yogesh Patel 08/14/2024

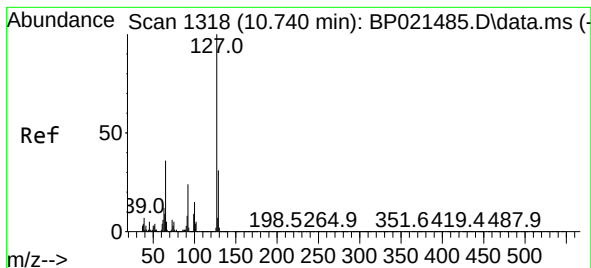
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 50.213 ng
RT: 9.899 min Scan# 1175
Delta R.T. 0.024 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:122 Resp: 652668
Ion Ratio Lower Upper
122 100
105 142.9 124.6 164.6
77 116.7 96.2 136.2





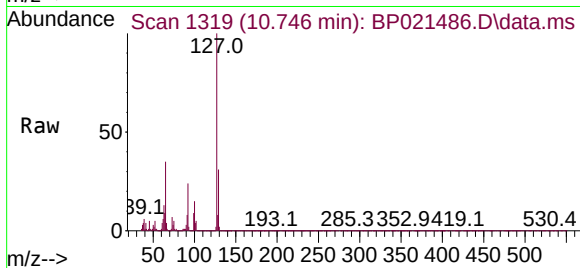
#33
4-Chloroaniline
Concen: 48.345 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



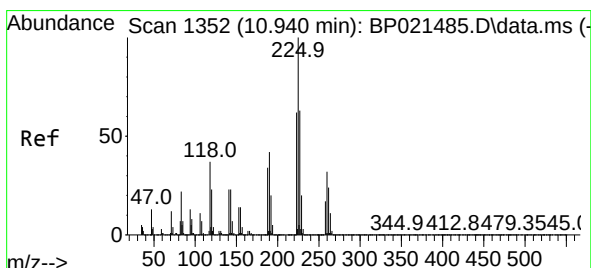
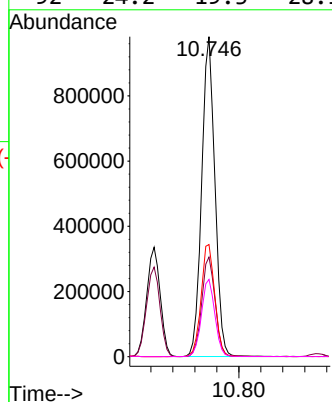
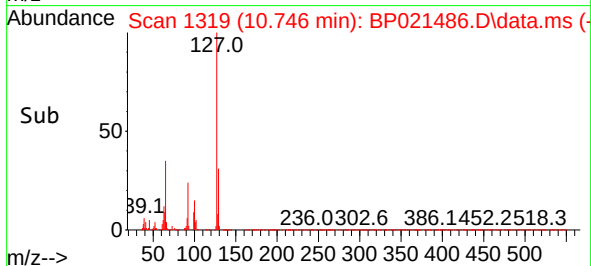
Tgt Ion:127 Resp: 1640020
Ion Ratio Lower Upper
127 100
129 31.2 24.5 36.7
65 35.1 28.9 43.3
92 24.2 19.3 28.9

Manual Integrations

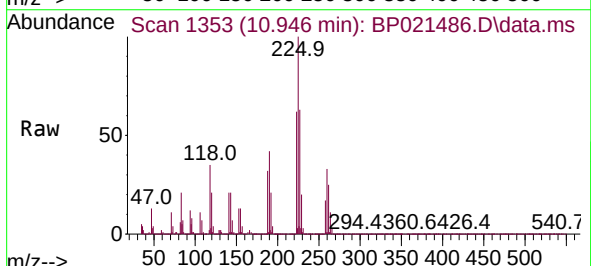
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

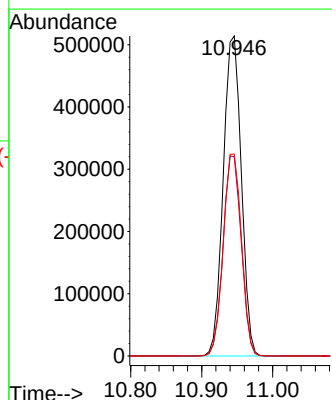
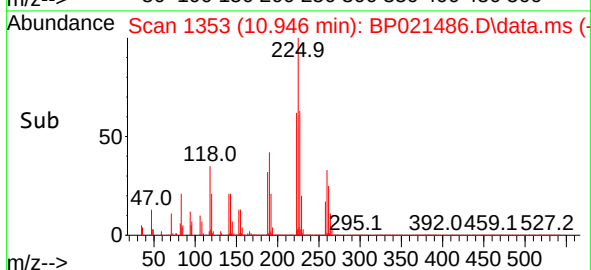
Supervised By :mohammad ahmed 08/14/2024

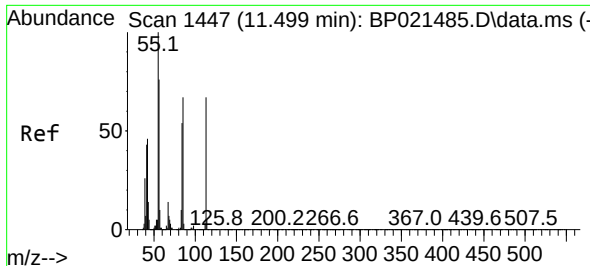


#34
Hexachlorobutadiene
Concen: 48.672 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



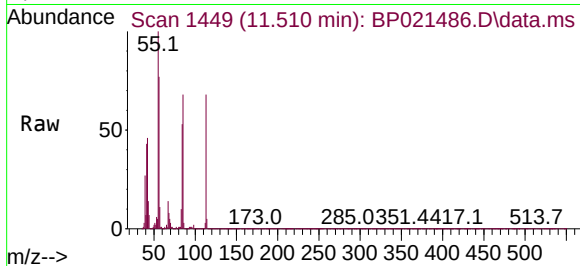
Tgt Ion:225 Resp: 906501
Ion Ratio Lower Upper
225 100
223 62.2 49.6 74.4
227 63.1 50.1 75.1





#35
Caprolactam
Concen: 48.850 ng
RT: 11.510 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

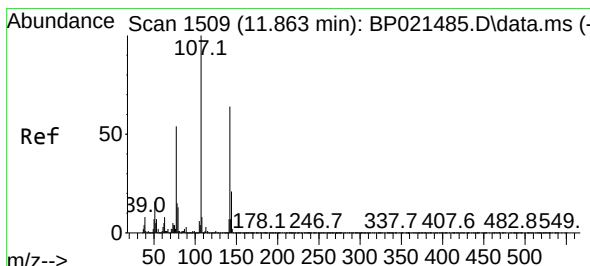
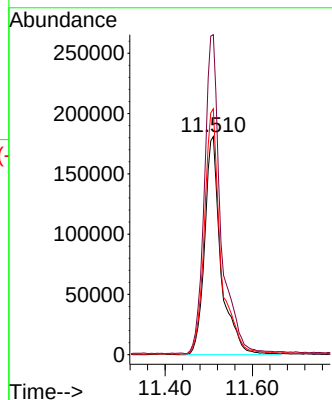
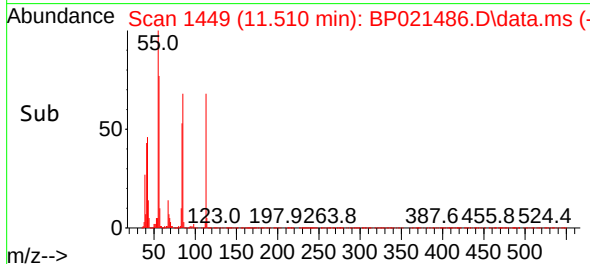
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



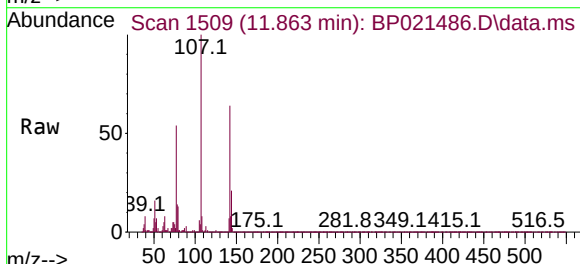
Tgt Ion:113 Resp: 46907
Ion Ratio Lower Upper
113 100
55 146.7 130.6 170.6
56 112.8 94.6 134.6

Manual Integrations
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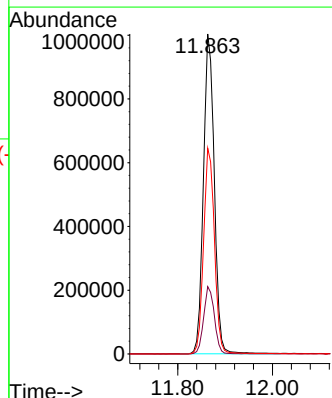
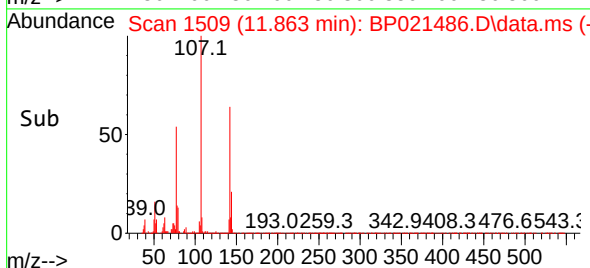
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

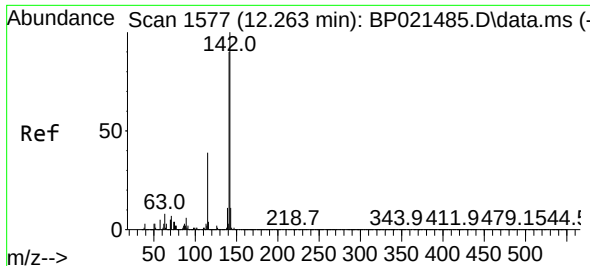


#36
4-Chloro-3-methylphenol
Concen: 50.008 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09



Tgt Ion:107 Resp: 1600490
Ion Ratio Lower Upper
107 100
144 21.0 16.6 24.8
142 64.3 51.0 76.4





#37
2-Methylnaphthalene
Concen: 47.872 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

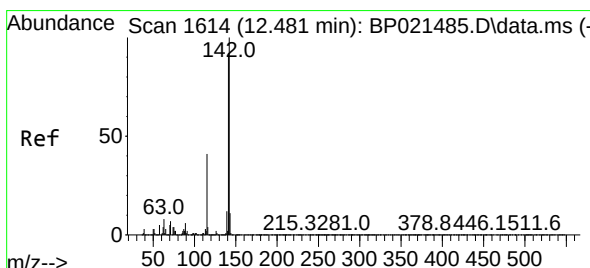
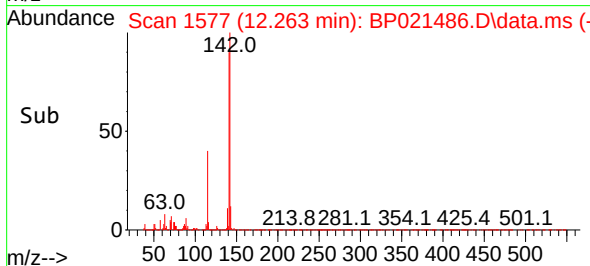
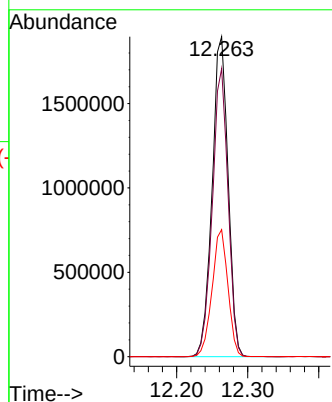
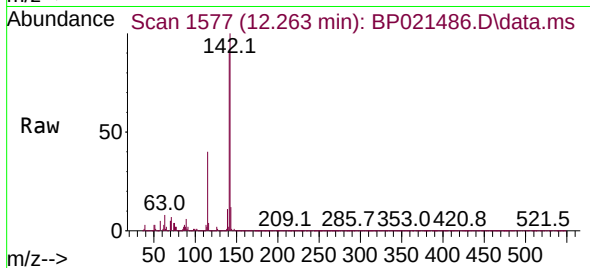
SSTDICC050

Tgt Ion:142 Resp: 2950679
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 39.7 31.4 47.2

Manual Integrations

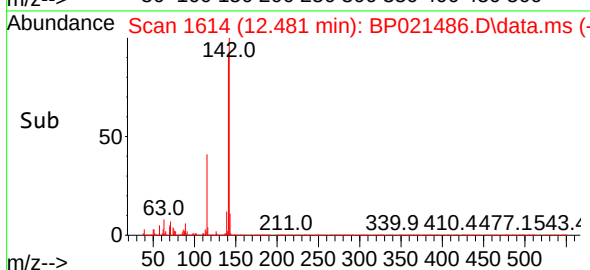
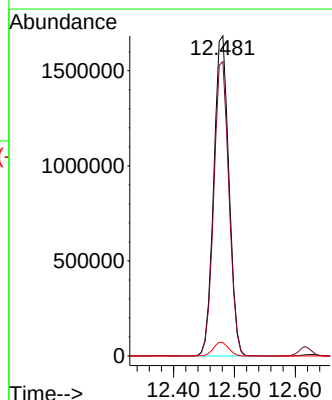
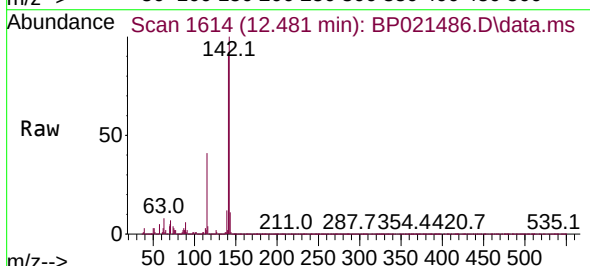
APPROVED

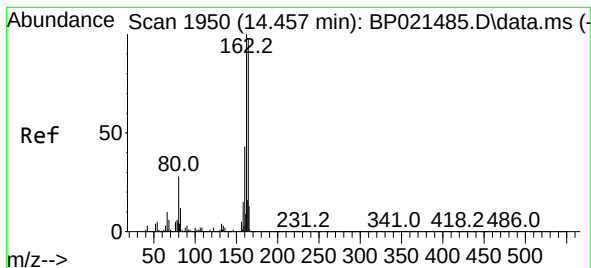
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#38
1-Methylnaphthalene
Concen: 47.838 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:142 Resp: 2908087
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 111920

Ion Ratio Lower Upper

164 100

162 102.0 81.5 122.3

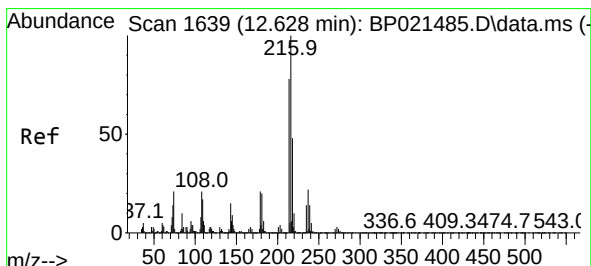
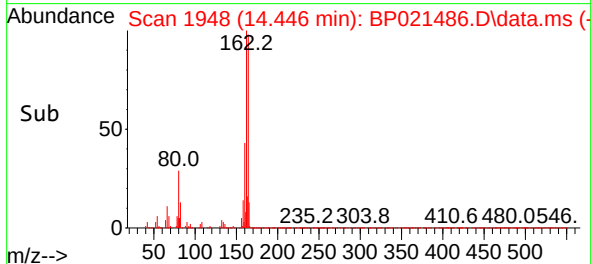
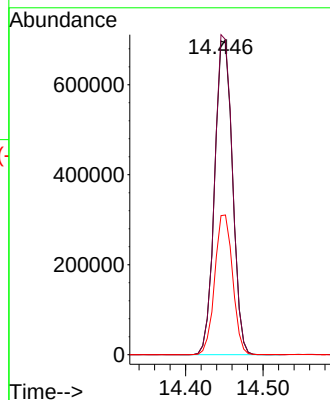
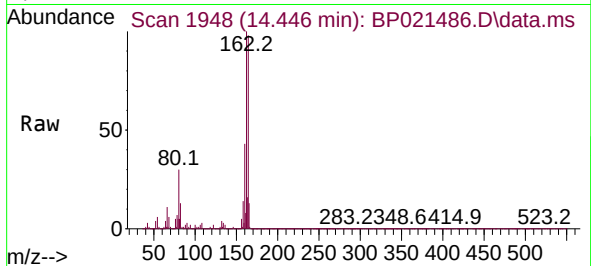
160 44.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.332 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Tgt Ion:216 Resp: 1617735

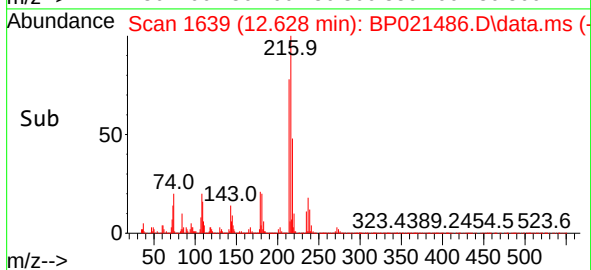
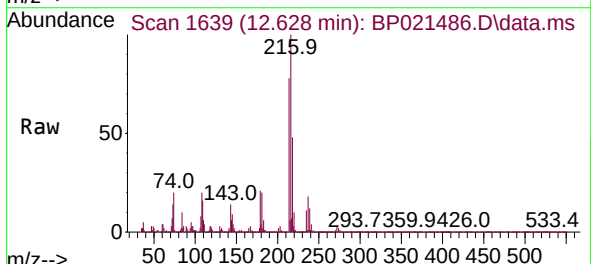
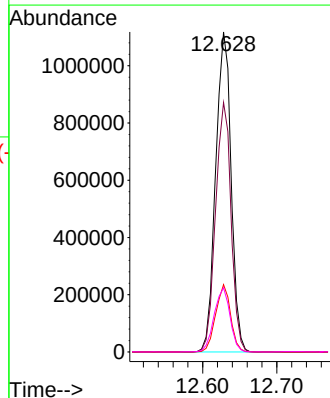
Ion Ratio Lower Upper

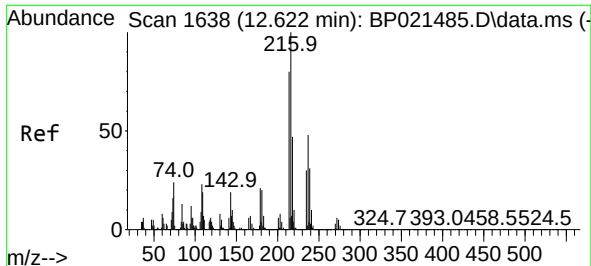
216 100

214 78.1 62.5 93.7

179 20.3 16.4 24.6

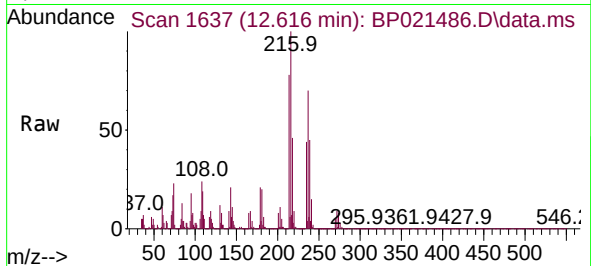
108 20.5 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 52.560 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

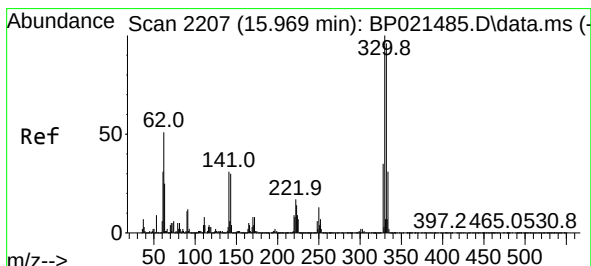
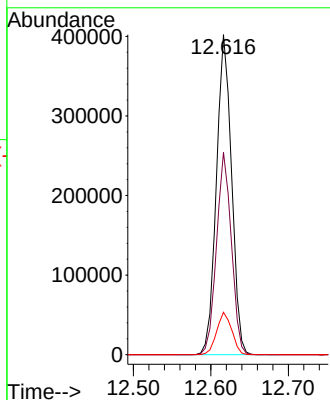
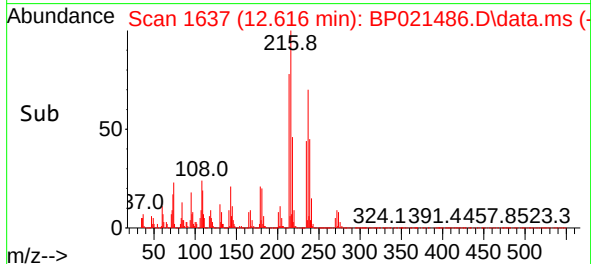
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 546269
Ion Ratio Lower Upper
237 100
235 63.3 43.9 83.9
272 13.2 0.0 33.3

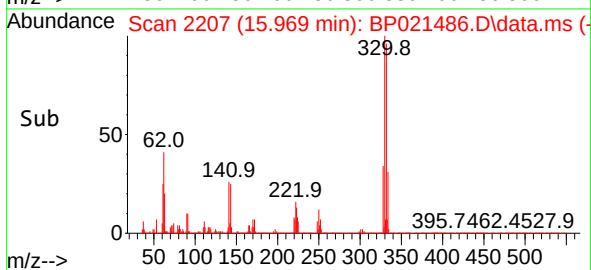
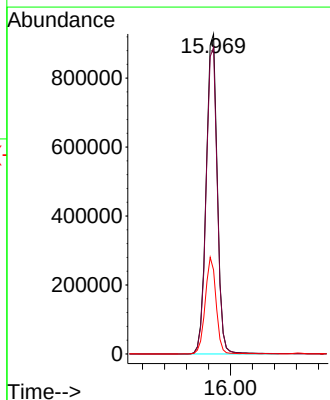
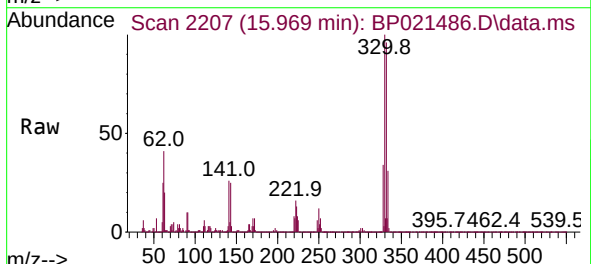
Manual Integrations
APPROVED

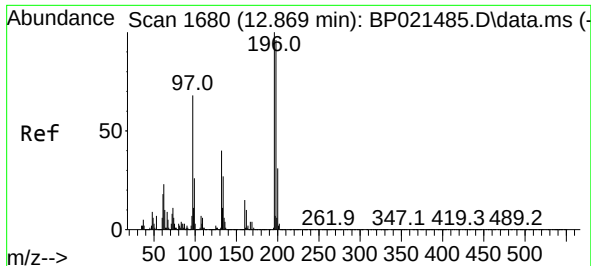
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#42
2,4,6-Tribromophenol
Concen: 103.974 ng
RT: 15.969 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:330 Resp: 1295133
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 29.8 24.5 36.7





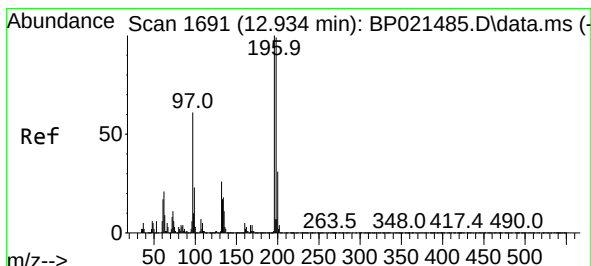
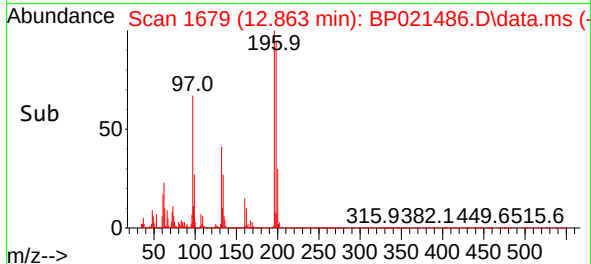
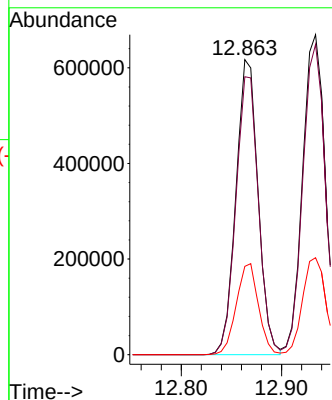
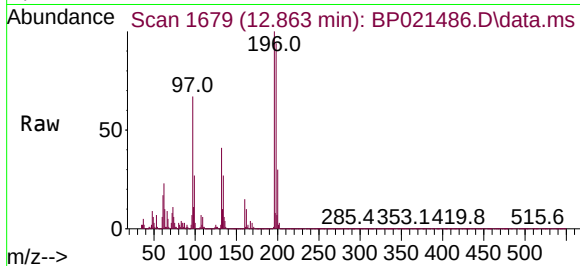
#43
2,4,6-Trichlorophenol
Concen: 52.124 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 949480
Ion Ratio Lower Upper
196 100
198 94.2 76.6 114.8
200 30.0 24.5 36.7

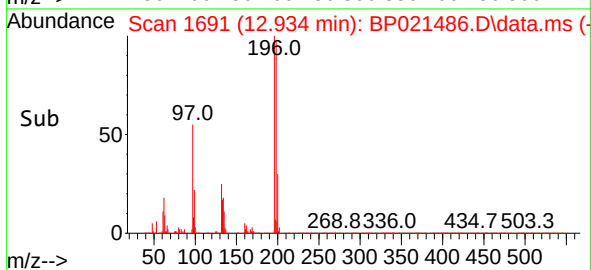
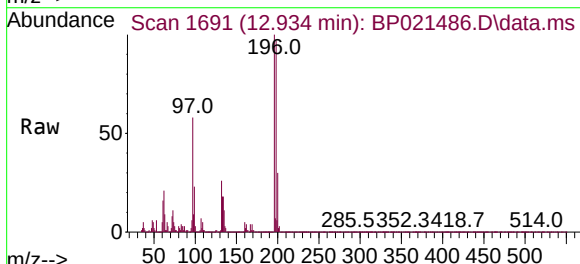
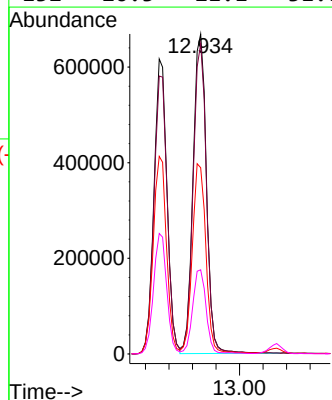
Manual Integrations
APPROVED

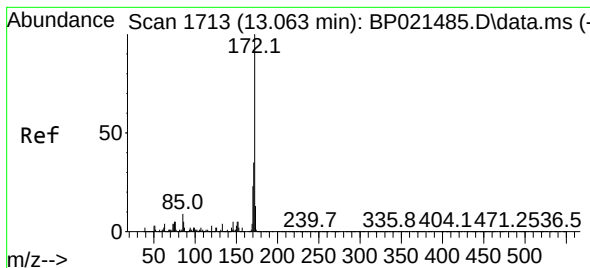
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 52.191 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:196 Resp: 1056277
Ion Ratio Lower Upper
196 100
198 97.0 78.9 118.3
97 58.2 49.4 74.0
132 26.3 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 96.455 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

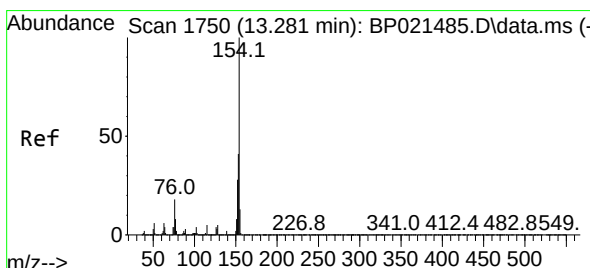
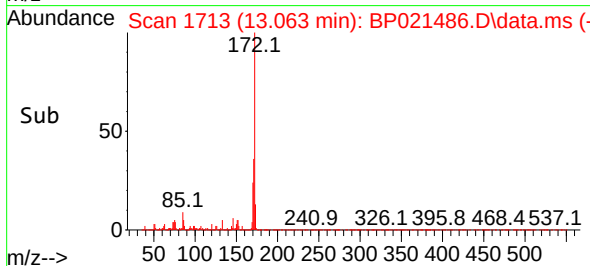
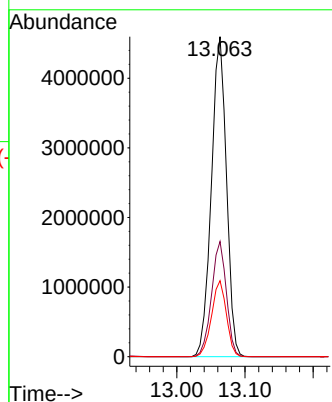
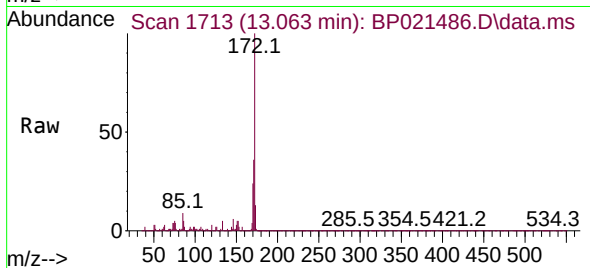
SSTDICC050

Tgt Ion:172 Resp: 7073510
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.8 18.4 27.6

Manual Integrations

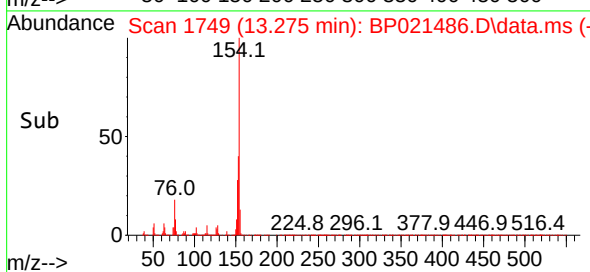
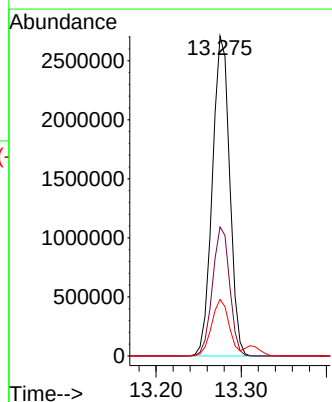
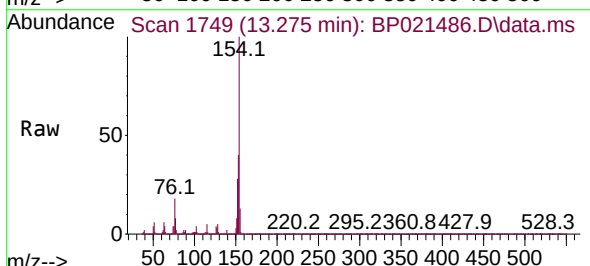
APPROVED

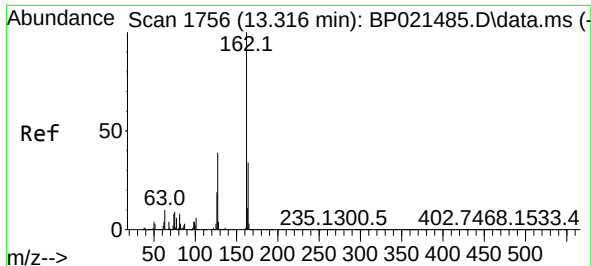
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#46
1,1'-Biphenyl
Concen: 48.139 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:154 Resp: 3811862
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 17.6 0.0 37.7





#47
2-Chloronaphthalene
Concen: 48.332 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

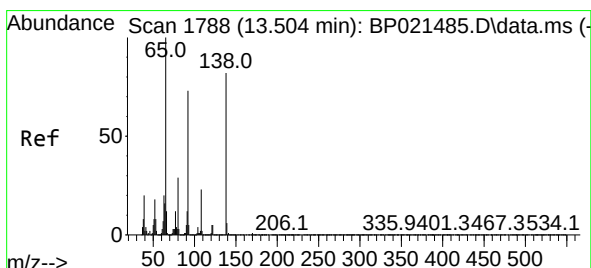
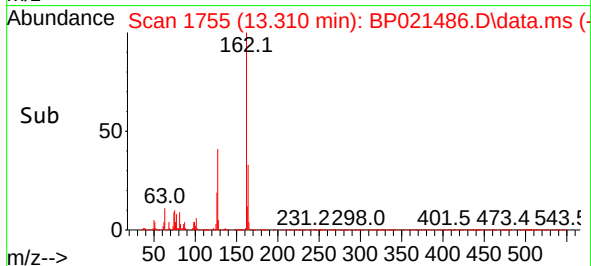
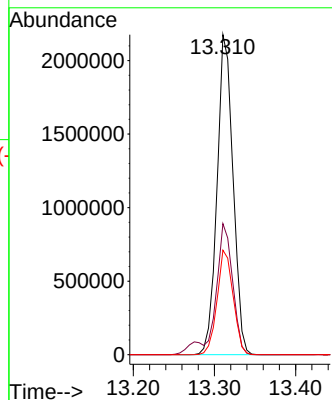
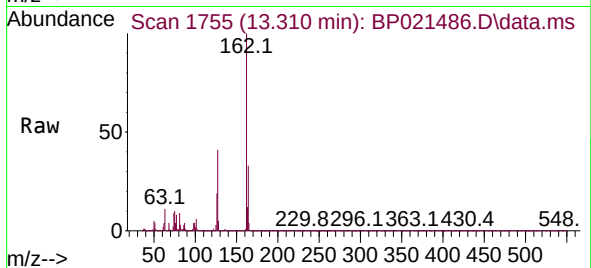
Tgt Ion:162 Resp: 297955
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 32.7 26.8 40.2

Manual Integrations

APPROVED

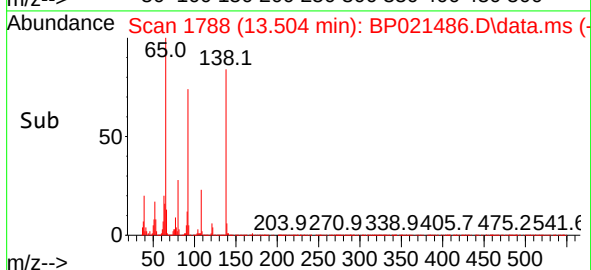
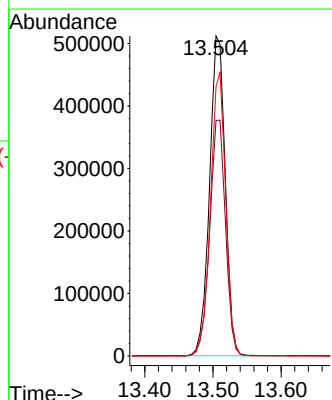
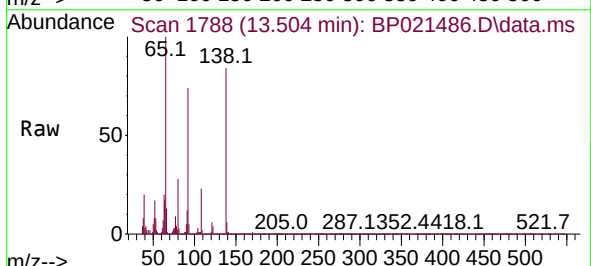
Reviewed By :Yogesh Patel 08/14/2024

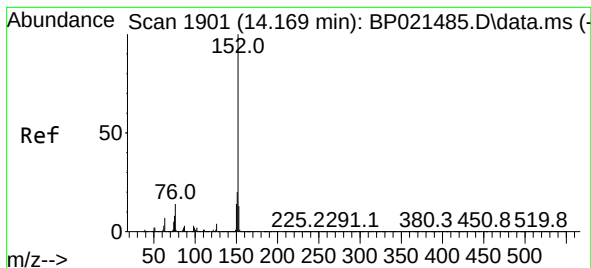
Supervised By :mohammad ahmed 08/14/2024



#48
2-Nitroaniline
Concen: 47.603 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion: 65 Resp: 821676
Ion Ratio Lower Upper
65 100
92 73.6 58.1 87.1
138 84.3 65.5 98.3





#49

Acenaphthylene

Concen: 48.190 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 436722

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

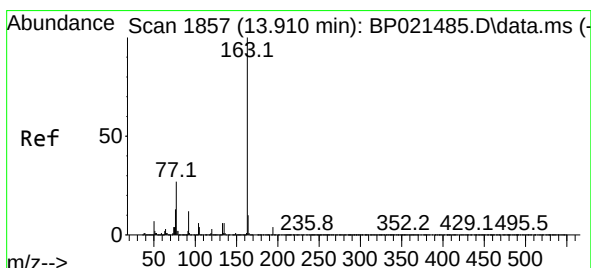
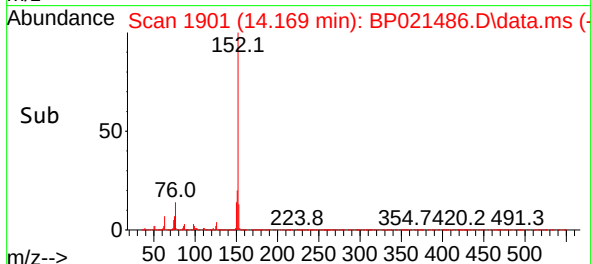
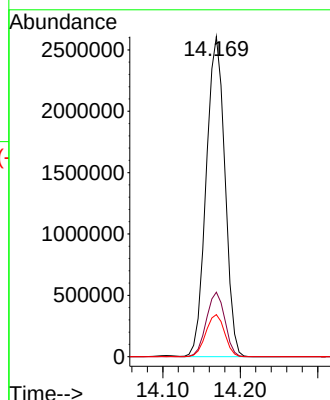
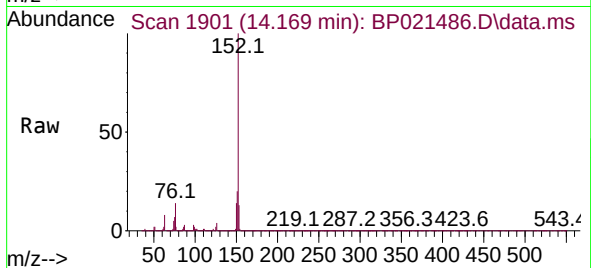
153 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#50

Dimethylphthalate

Concen: 47.620 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

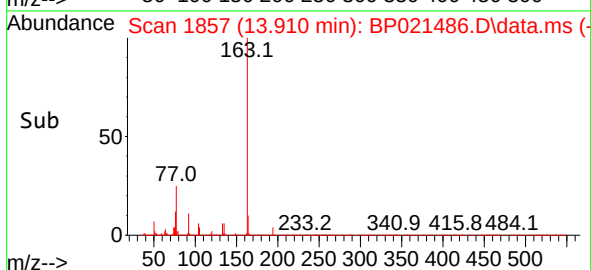
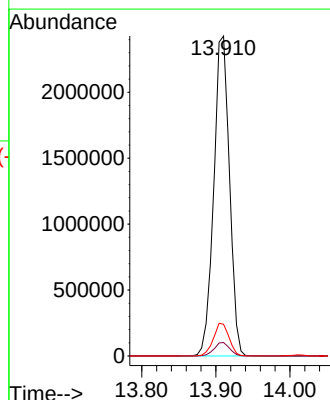
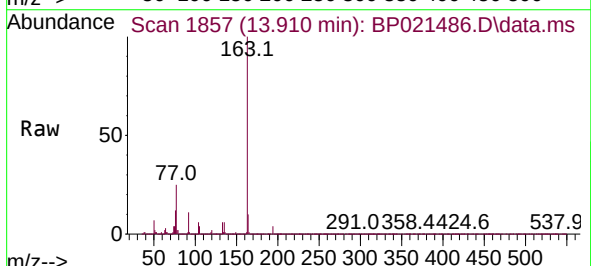
Tgt Ion:163 Resp: 3569162

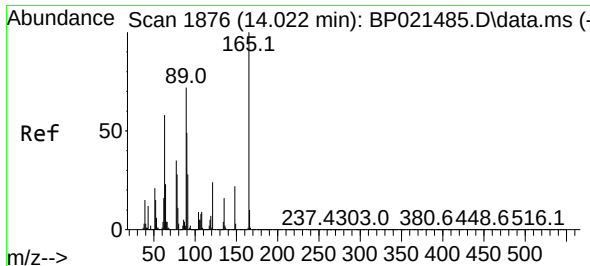
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

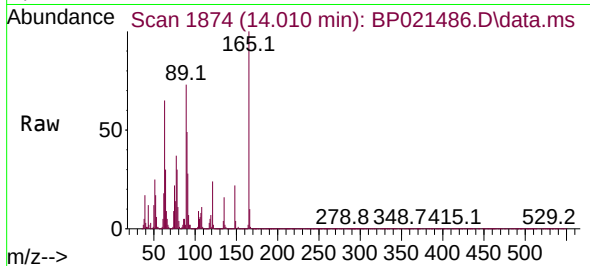
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 48.330 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

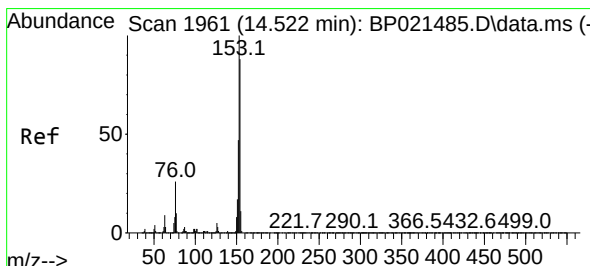
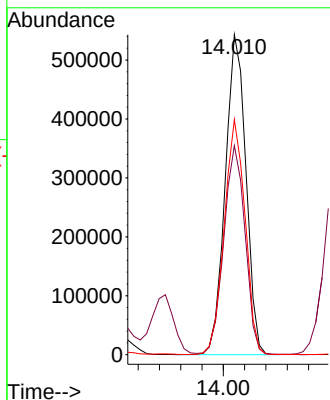
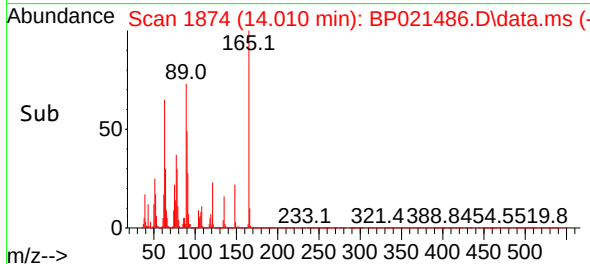
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 73126
Ion Ratio Lower Upper
165 100
63 65.3 51.5 77.3
89 73.4 57.8 86.8

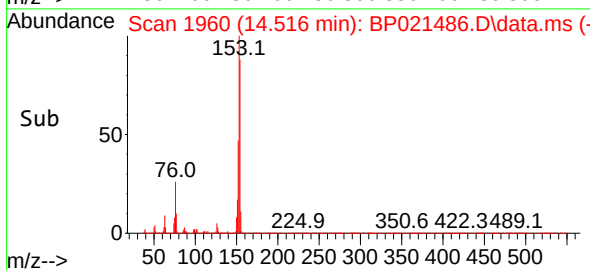
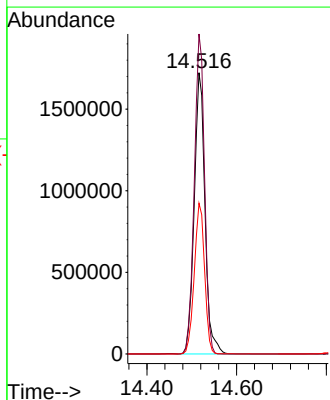
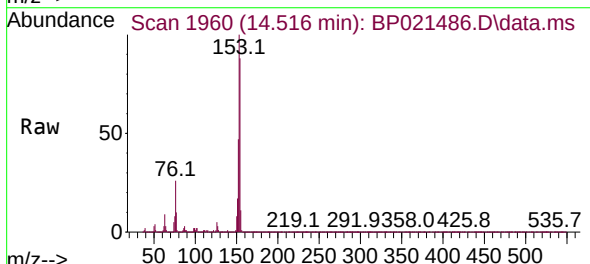
Manual Integrations
APPROVED

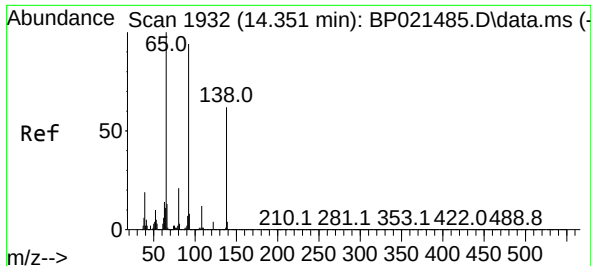
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 48.126 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:154 Resp: 2861701
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 53.6 43.0 64.4





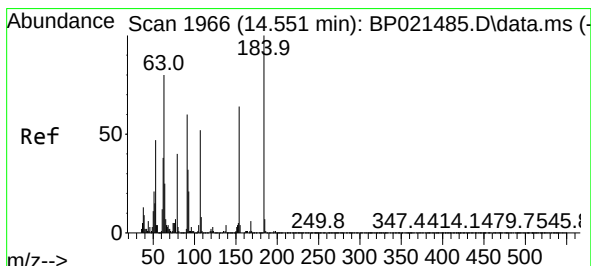
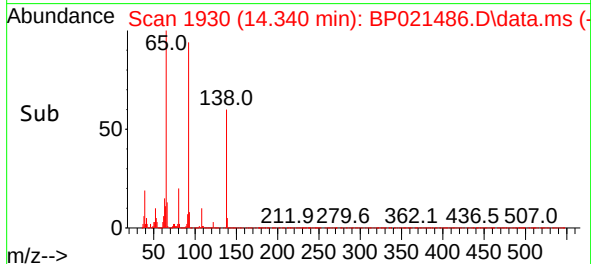
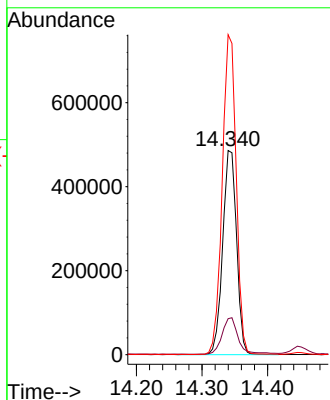
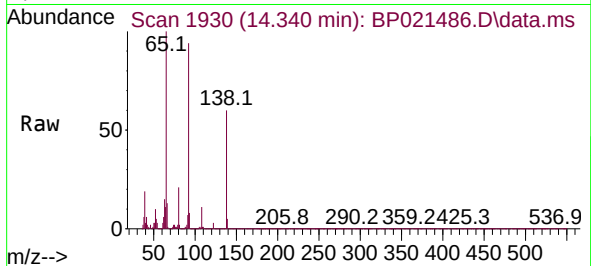
#53
3-Nitroaniline
Concen: 47.788 ng
RT: 14.340 min Scan# 1930
Delta R.T. -0.011 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 71010
Ion Ratio Lower Upper
138 100
108 17.7 16.2 24.4
92 156.7 122.2 183.4

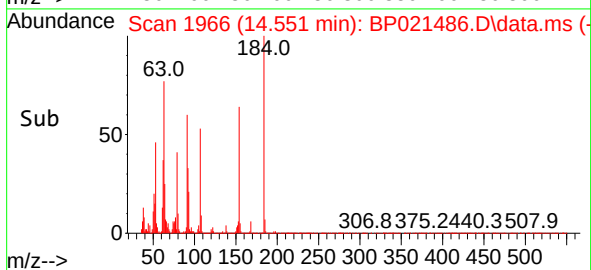
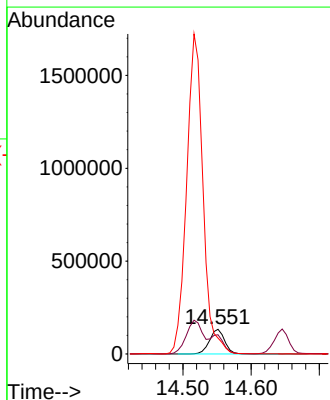
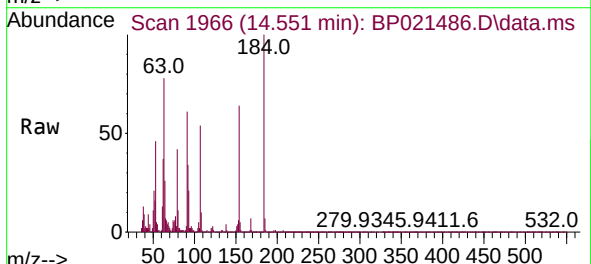
Manual Integrations
APPROVED

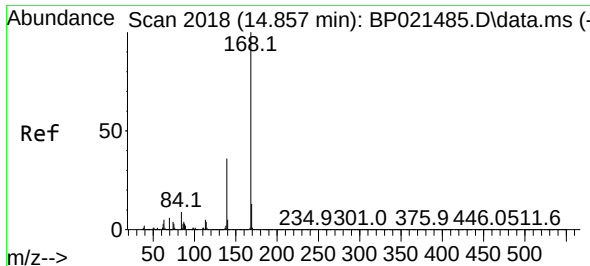
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#54
2,4-Dinitrophenol
Concen: 49.369 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:184 Resp: 205628
Ion Ratio Lower Upper
184 100
63 77.6 64.9 97.3
154 64.3 52.1 78.1





#55
Dibenzofuran
Concen: 47.811 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

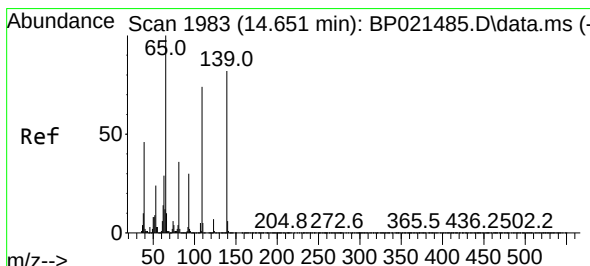
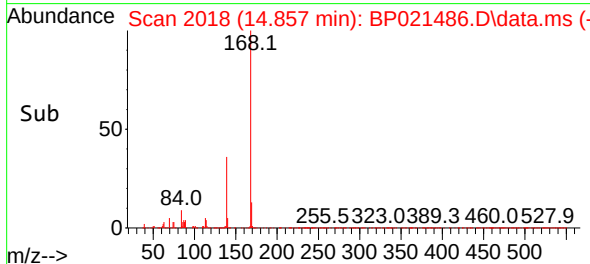
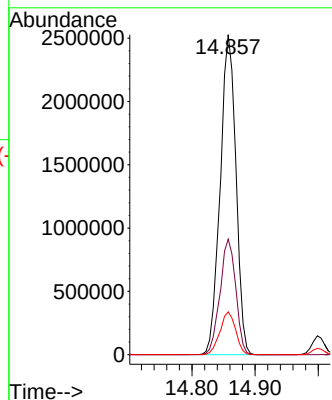
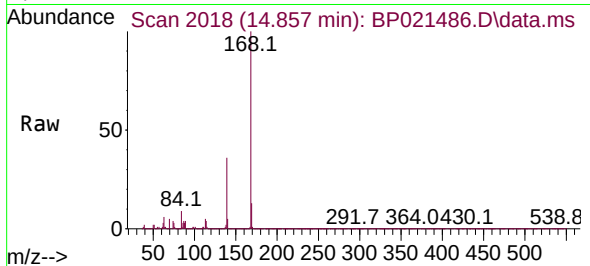
SSTDICC050

Tgt Ion:168 Resp: 437340
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 13.4 10.6 16.0

Manual Integrations

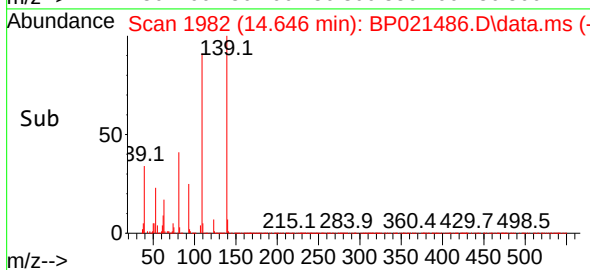
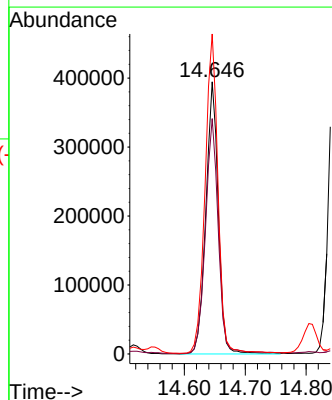
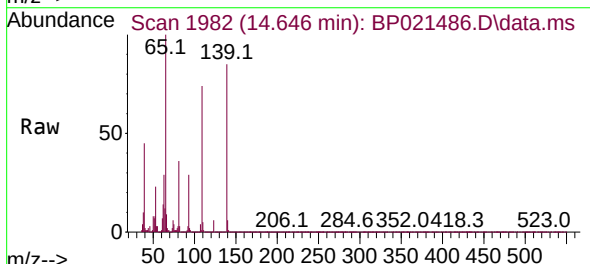
APPROVED

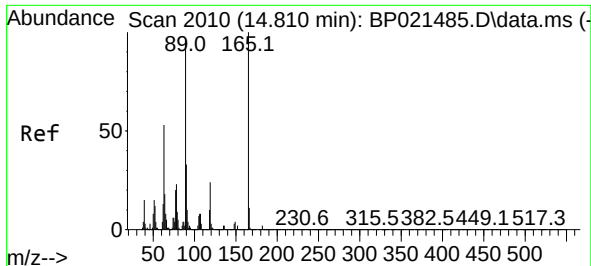
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 47.429 ng
RT: 14.646 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:139 Resp: 562138
Ion Ratio Lower Upper
139 100
109 86.5 70.2 110.2
65 117.6 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 47.777 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNP_P

ClientSampleId :

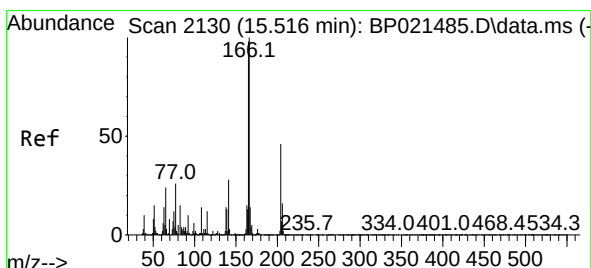
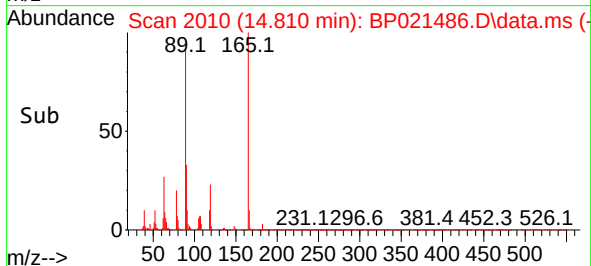
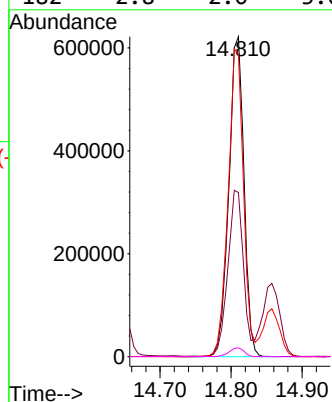
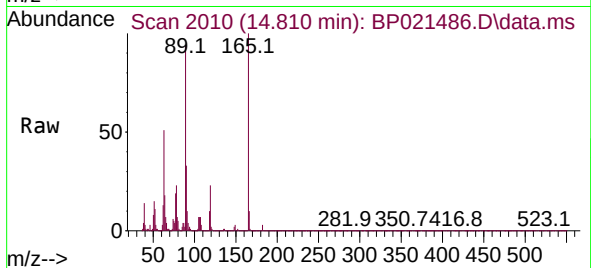
SSTDICC050

Tgt Ion:165 Resp: 91837
Ion Ratio Lower Upper
165 100
63 51.3 42.5 63.7
89 94.4 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

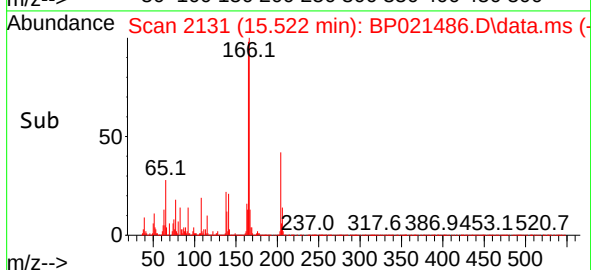
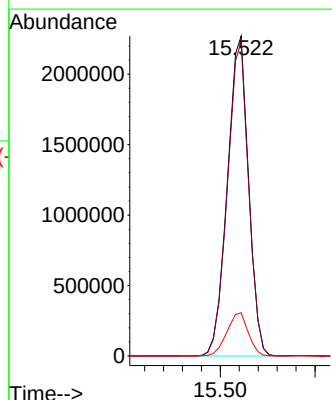
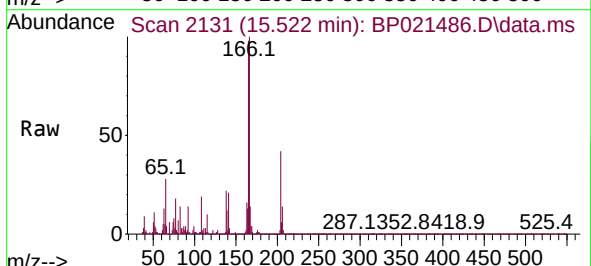
APPROVED

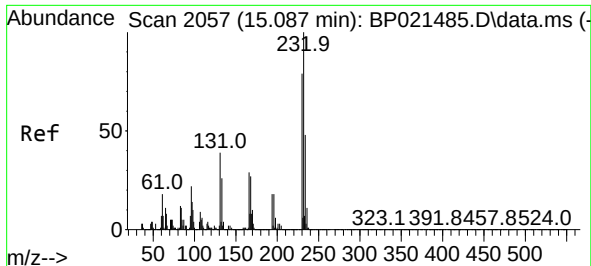
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 46.908 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:166 Resp: 3525015
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.5 11.0 16.4





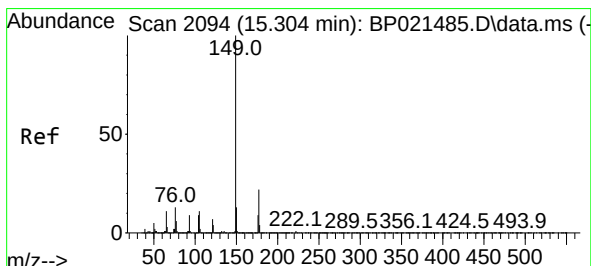
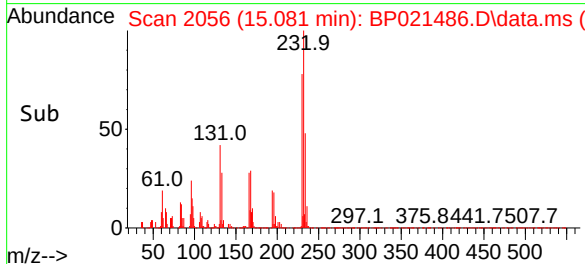
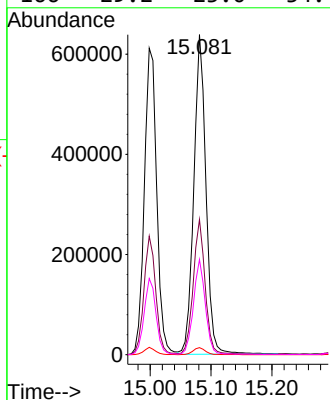
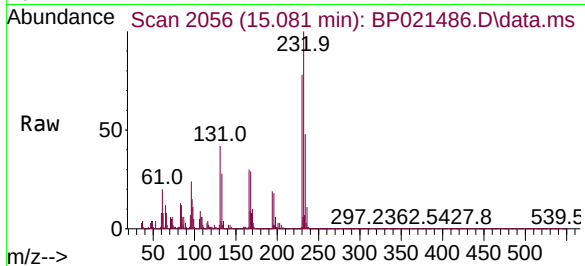
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.558 ng
RT: 15.081 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 885681
Ion Ratio Lower Upper
232 100
131 41.1 33.1 49.7
130 2.3 1.7 2.5
166 29.2 23.0 34.4

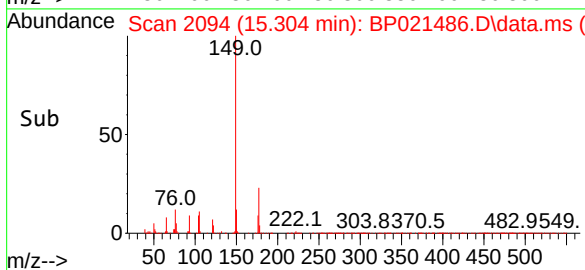
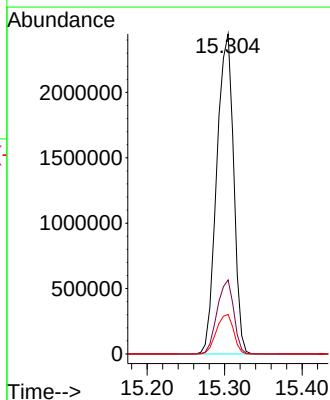
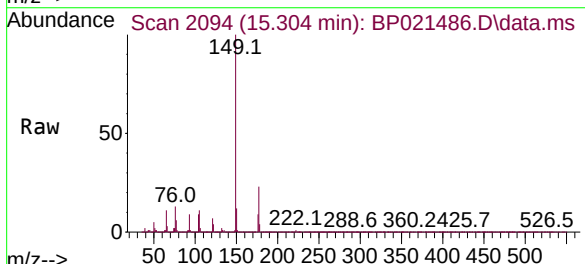
Manual Integrations
APPROVED

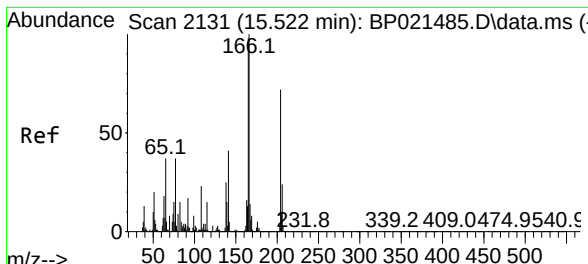
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 47.945 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:149 Resp: 3687157
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.4 10.1 15.1





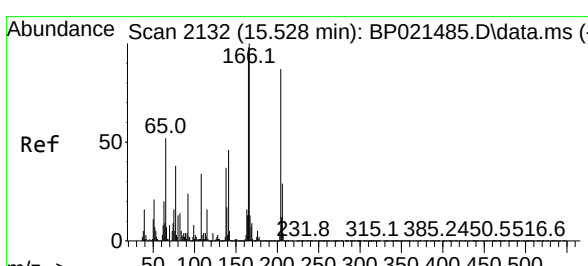
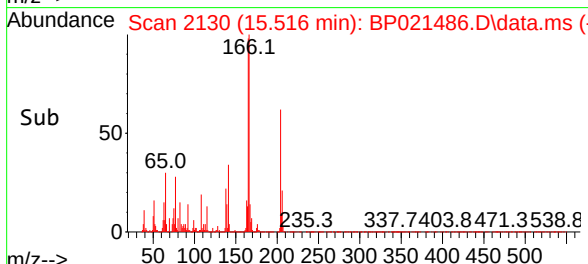
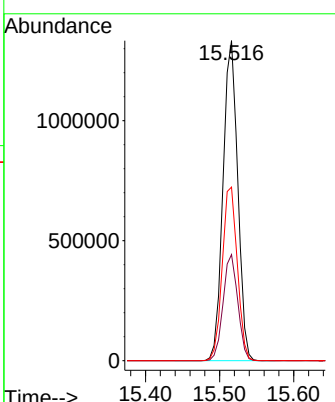
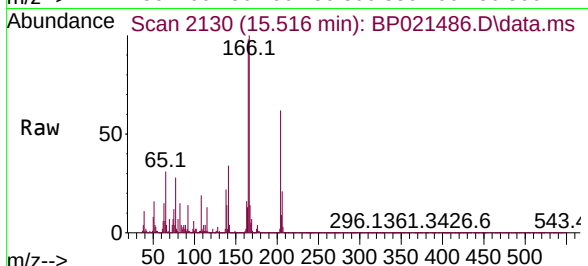
#61
 4-Chlorophenyl-phenylether
 Concen: 47.272 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.006 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 204 Resp: 183623

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	54.3	46.1	69.1

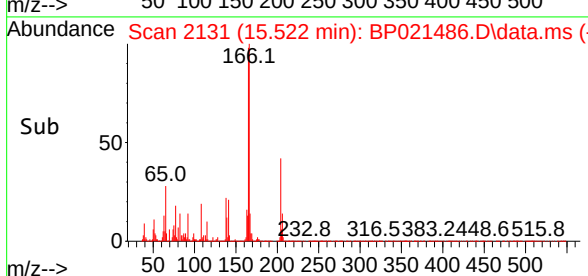
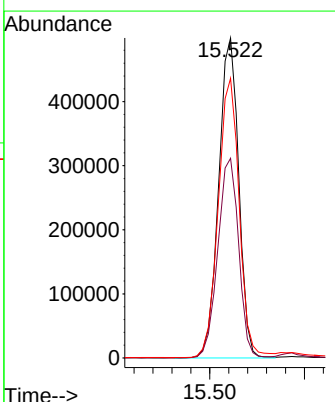
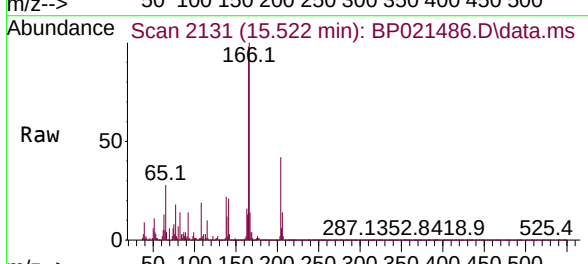
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

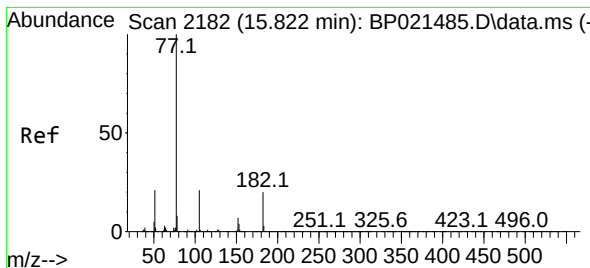


#62
 4-Nitroaniline
 Concen: 47.987 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09

Tgt Ion: 138 Resp: 733231

Ion	Ratio	Lower	Upper
138	100		
92	62.4	46.4	86.4
108	87.4	73.2	113.2





#63

Azobenzene

Concen: 46.014 ng

RT: 15.810 min Scan# 2182

Delta R.T. -0.012 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 4349860

Ion Ratio Lower Upper

77 100

182 20.1 0.0 39.9

105 21.2 0.9 40.9

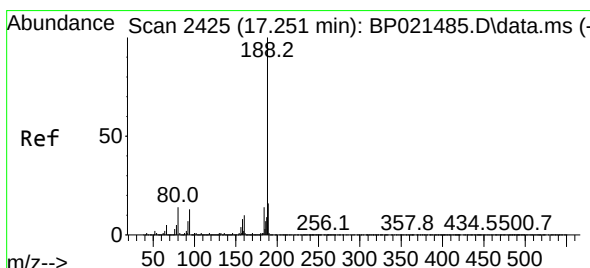
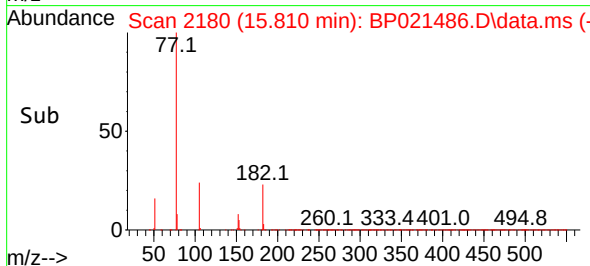
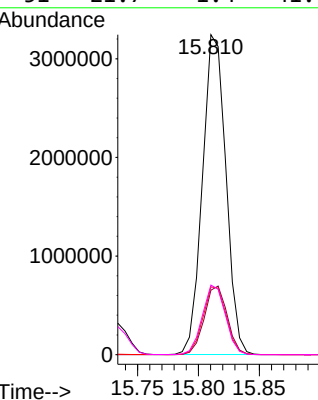
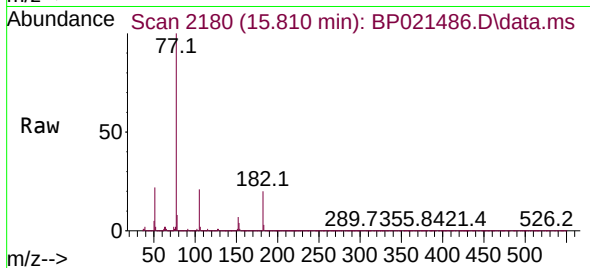
51 21.7 1.4 41.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

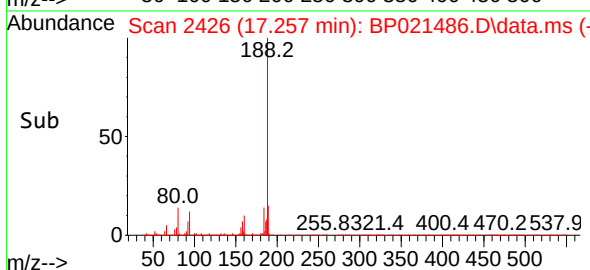
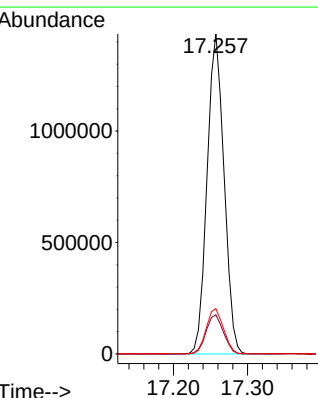
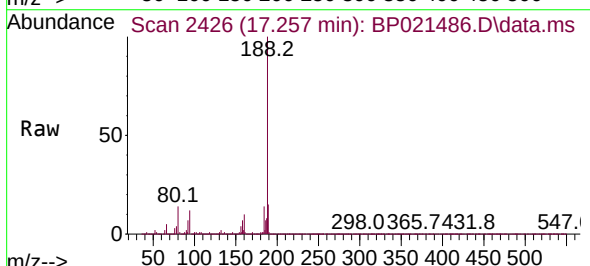
Tgt Ion:188 Resp: 2278560

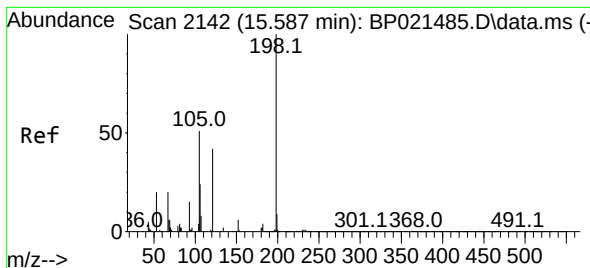
Ion Ratio Lower Upper

188 100

94 12.2 10.2 15.4

80 14.1 11.6 17.4





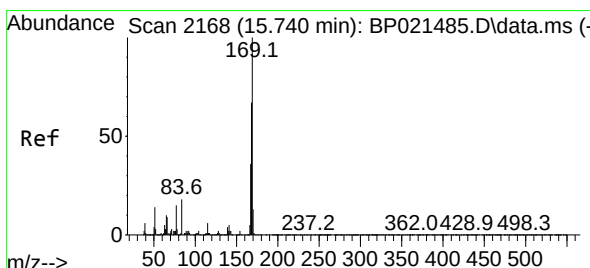
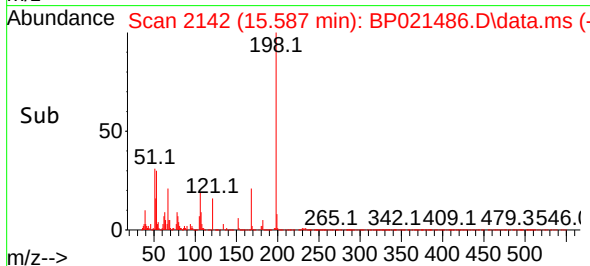
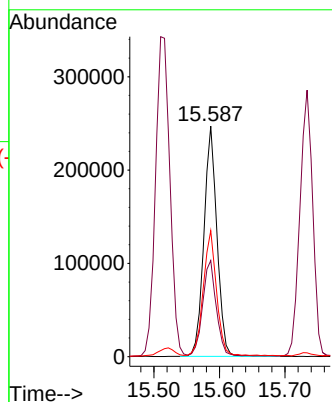
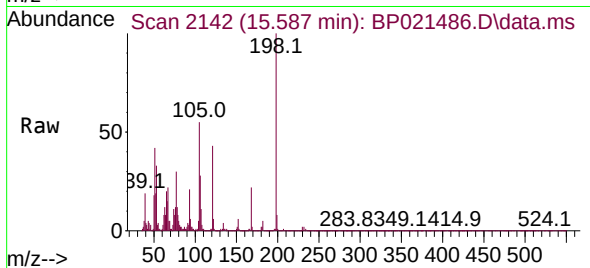
#65
4,6-Dinitro-2-methylphenol
Concen: 49.749 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 342052
Ion Ratio Lower Upper
198 100
51 41.7 21.5 61.5
105 54.7 32.9 72.9

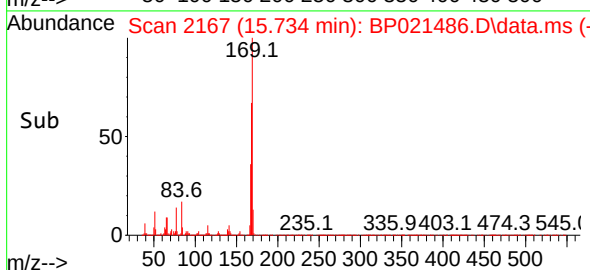
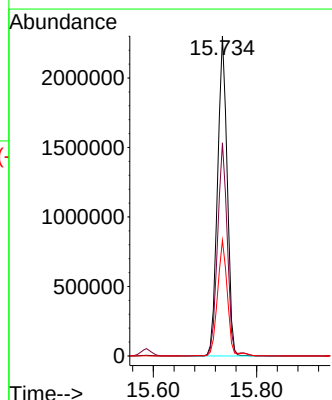
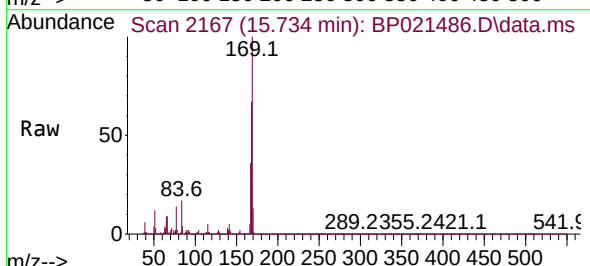
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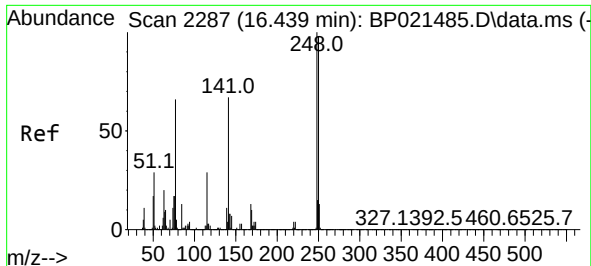
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 48.807 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

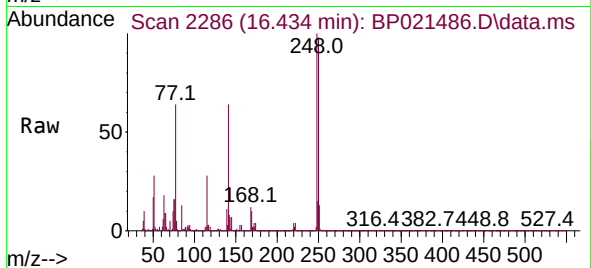
Tgt Ion:169 Resp: 2980276
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.1 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 49.707 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

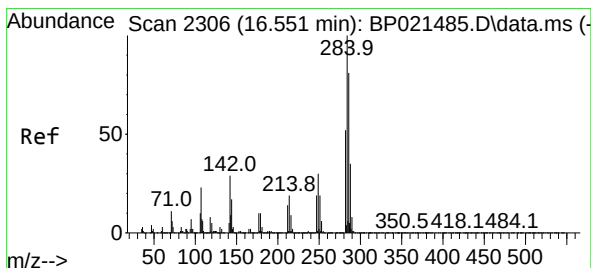
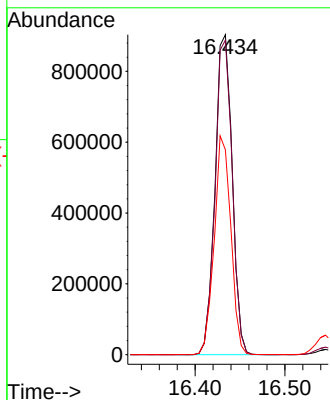
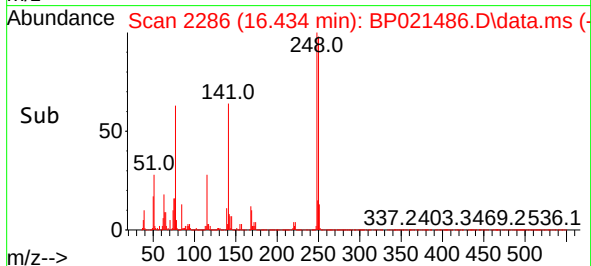
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 119868
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 64.0 53.9 80.9

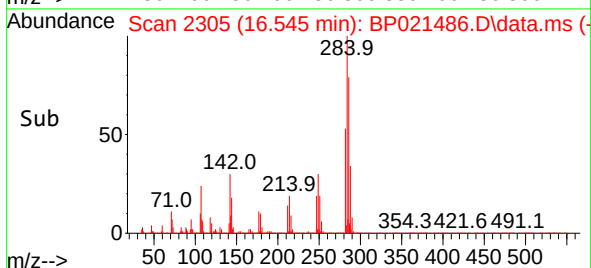
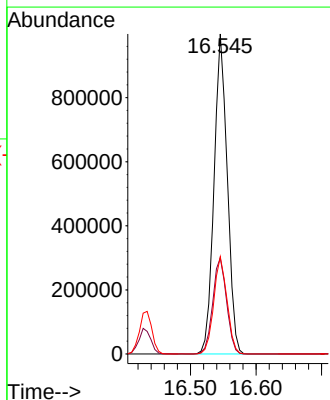
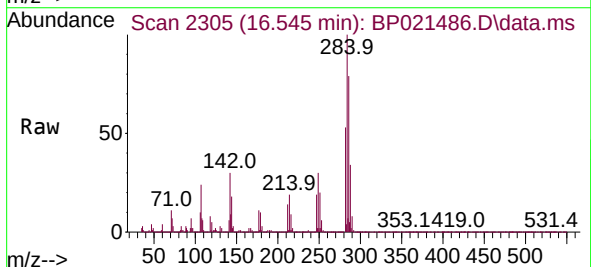
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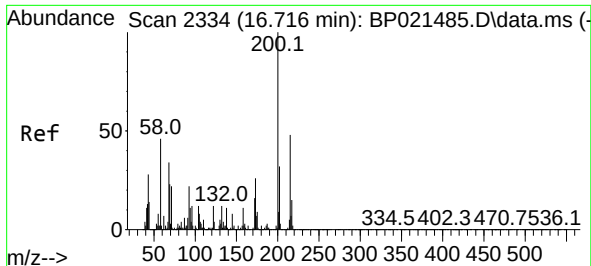
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 48.961 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

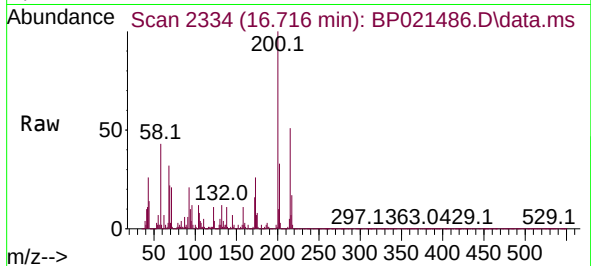
Tgt Ion:284 Resp: 1395323
Ion Ratio Lower Upper
284 100
142 30.0 23.4 35.2
249 30.4 24.1 36.1





#69
Atrazine
Concen: 48.608 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

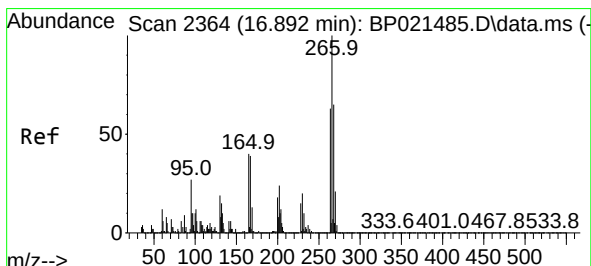
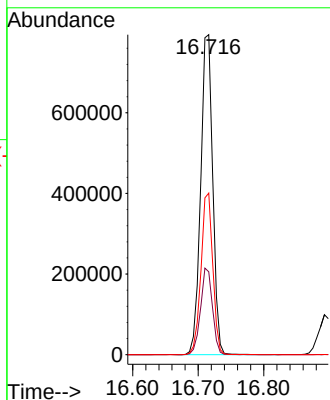
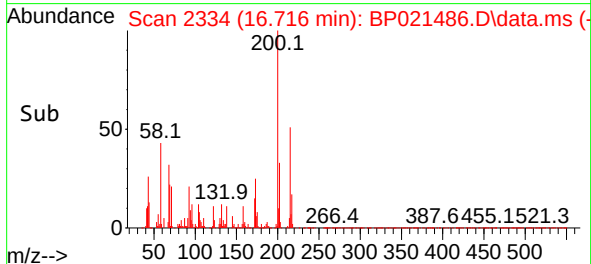
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 101905
Ion Ratio Lower Upper
200 100
173 25.9 6.2 46.2
215 50.5 28.4 68.4

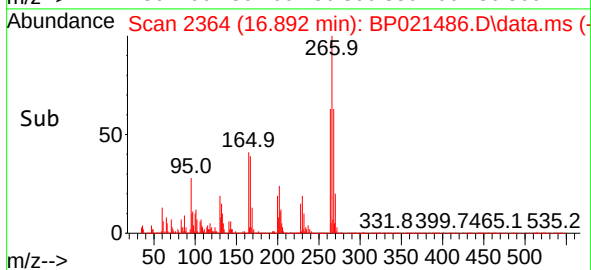
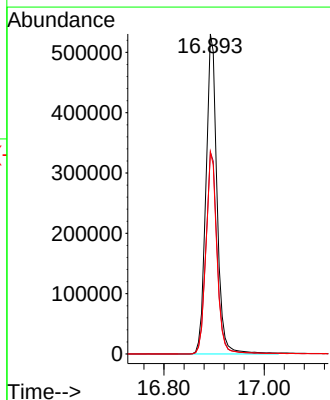
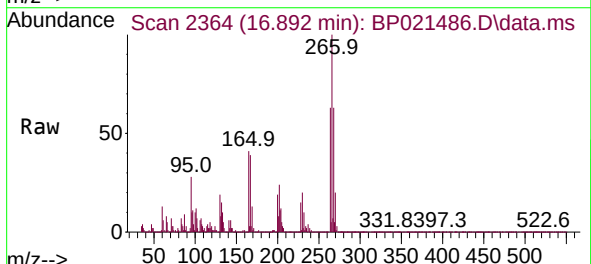
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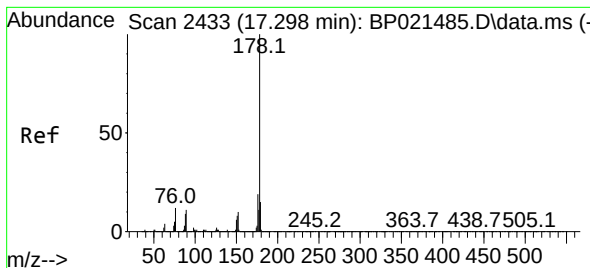
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#70
Pentachlorophenol
Concen: 52.206 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:266 Resp: 812046
Ion Ratio Lower Upper
266 100
268 63.1 51.8 77.6
264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 48.447 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 5308898

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

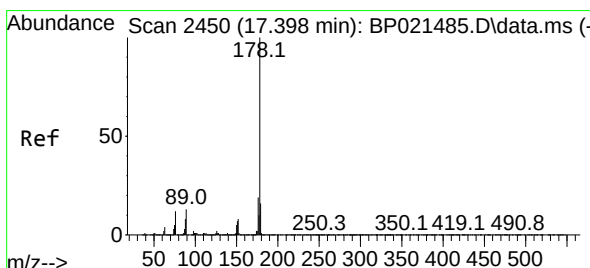
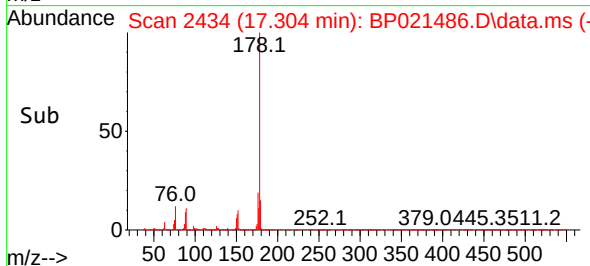
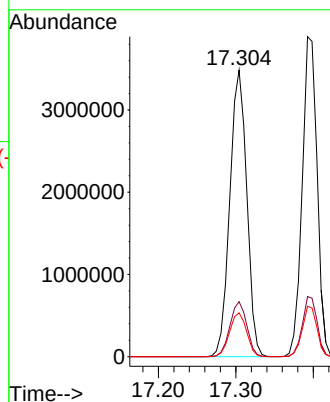
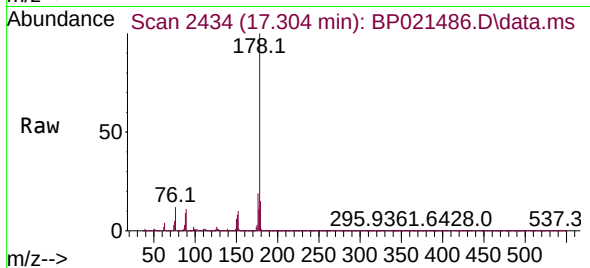
179 15.3 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#72

Anthracene

Concen: 48.503 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

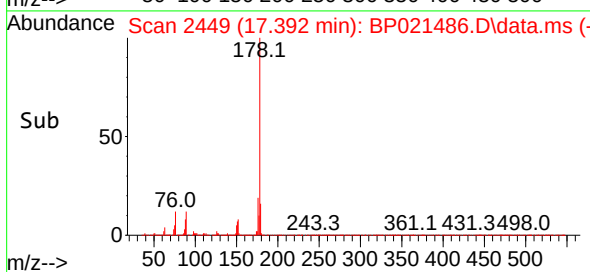
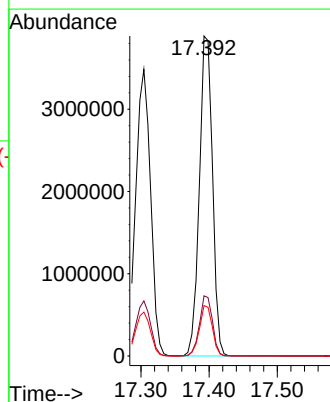
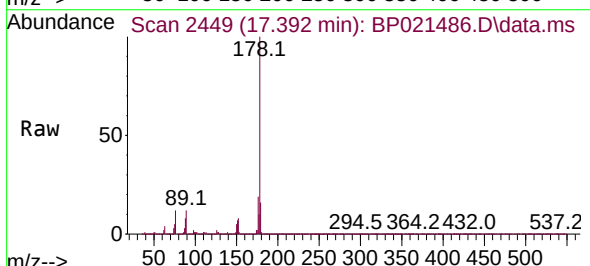
Tgt Ion:178 Resp: 5212543

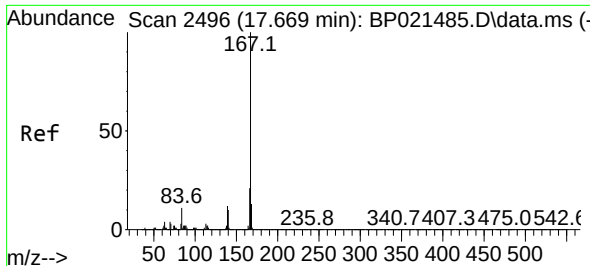
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.8 12.5 18.7





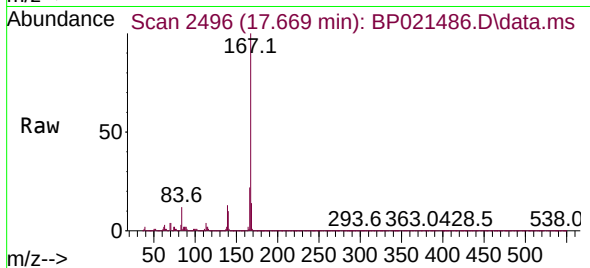
#73
 Carbazole
 Concen: 48.027 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

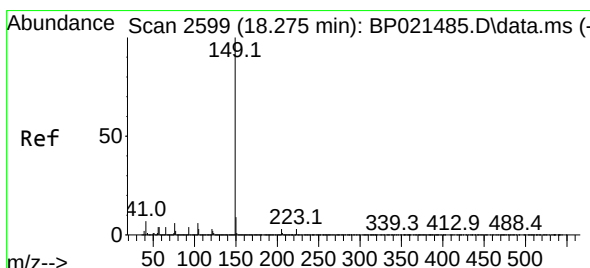
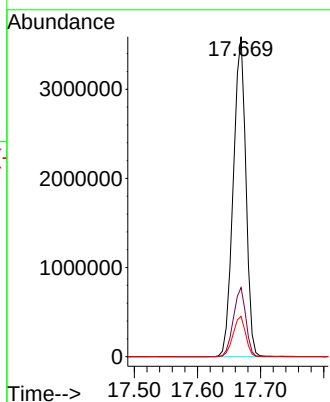
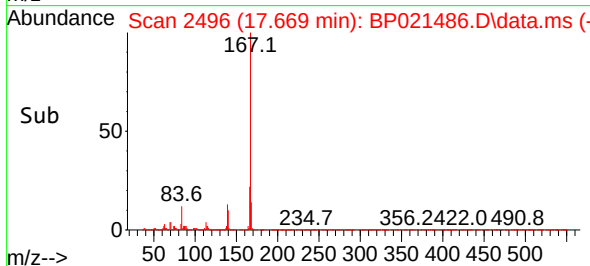


Tgt Ion:167 Resp: 497416
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.6 9.9 14.9

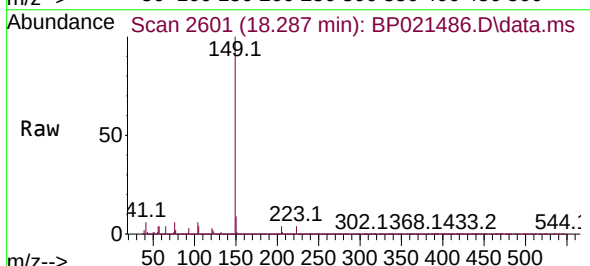
Manual Integrations

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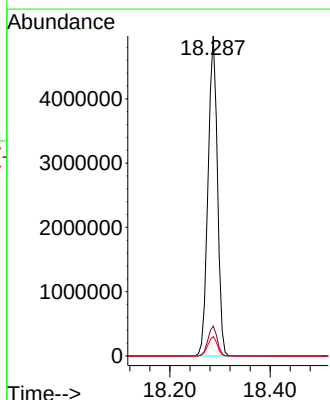
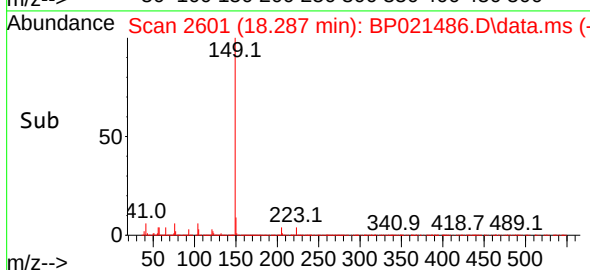
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

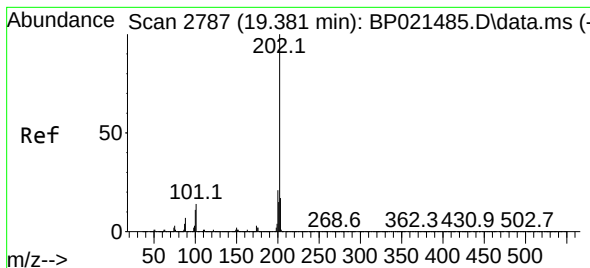


#74
 Di-n-butylphthalate
 Concen: 50.745 ng
 RT: 18.287 min Scan# 2601
 Delta R.T. 0.012 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09



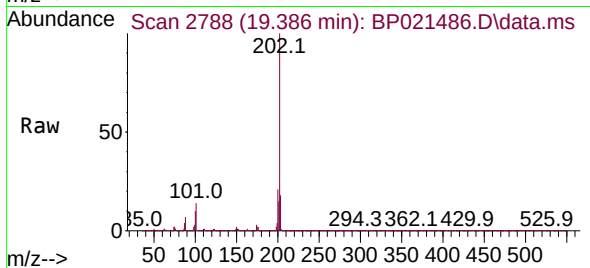
Tgt Ion:149 Resp: 6454560
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.0 4.9 7.3





#75
Fluoranthene
Concen: 48.166 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

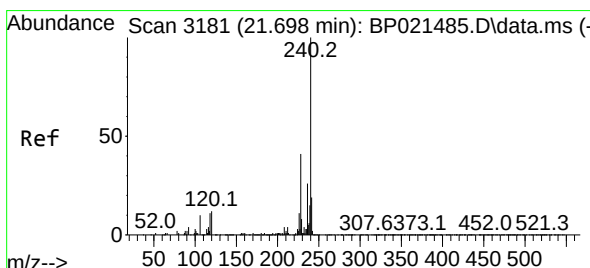
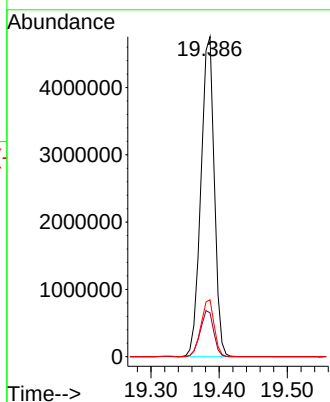
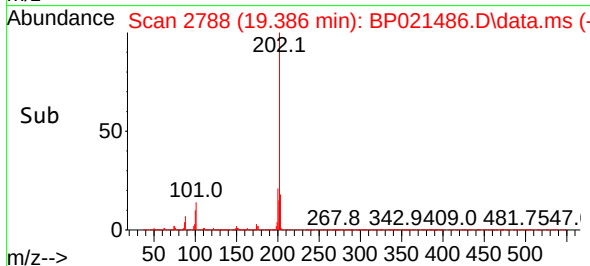
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 6476130
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.0
203 17.8 0.0 37.5

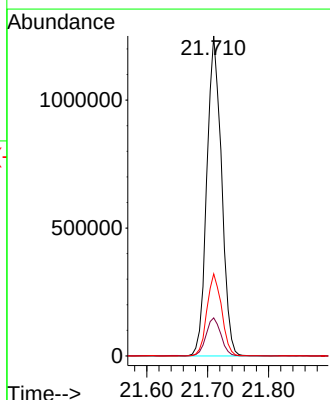
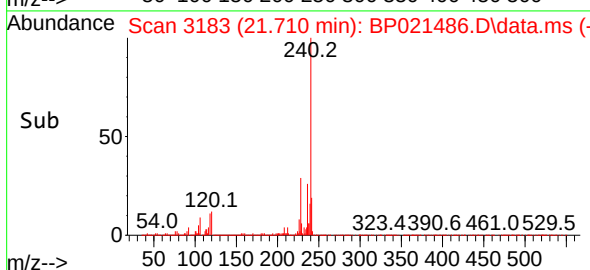
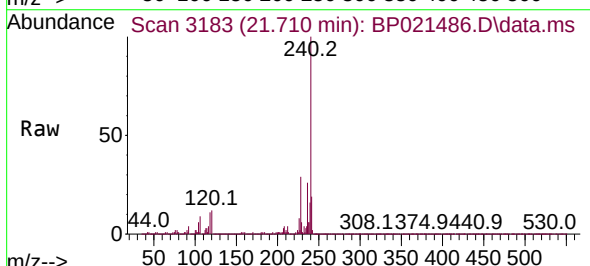
Manual Integrations
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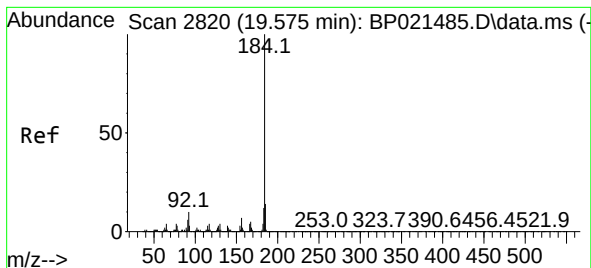
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3183
Delta R.T. 0.012 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:240 Resp: 2093381
Ion Ratio Lower Upper
240 100
120 11.9 9.9 14.9
236 25.7 20.6 30.8





#77

Benzidine

Concen: 52.808 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 249365

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

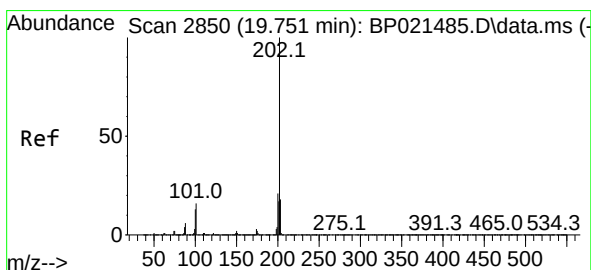
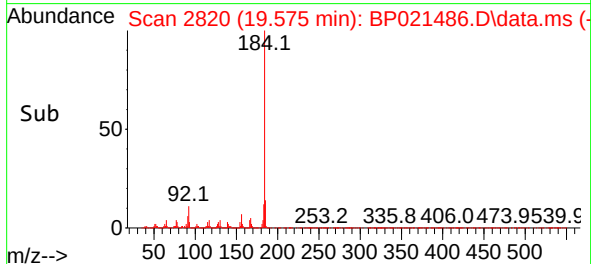
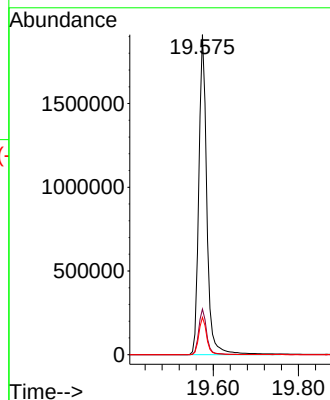
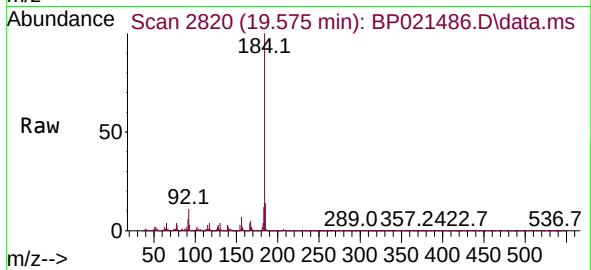
183 11.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#78

Pyrene

Concen: 48.263 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

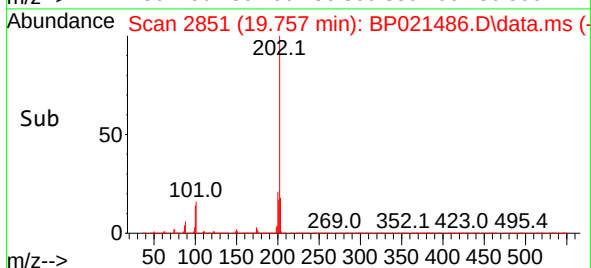
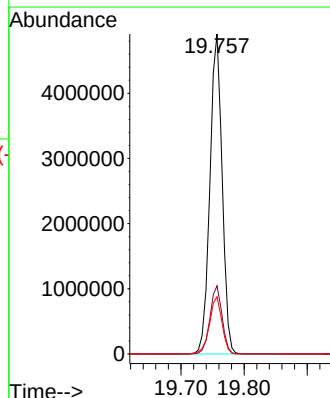
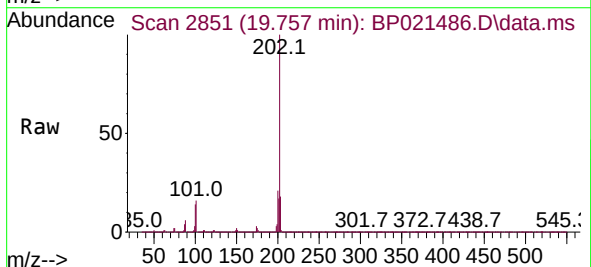
Tgt Ion:202 Resp: 6603640

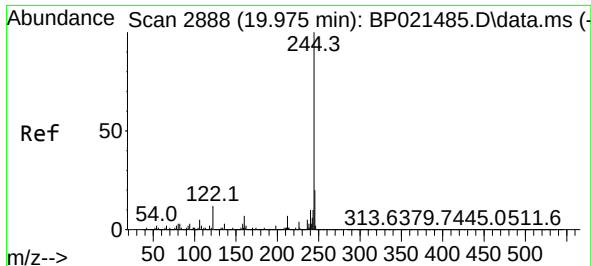
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 94.554 ng
 RT: 19.981 min Scan# 2889
 Delta R.T. 0.006 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

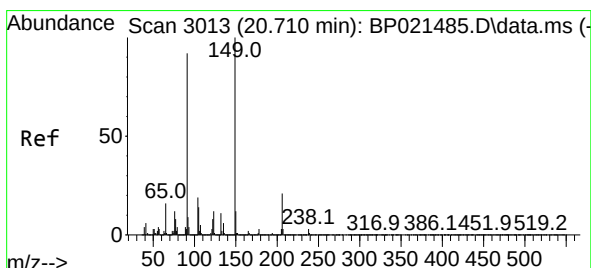
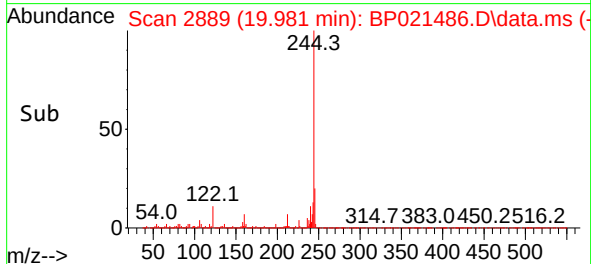
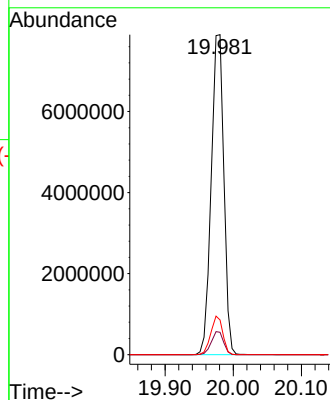
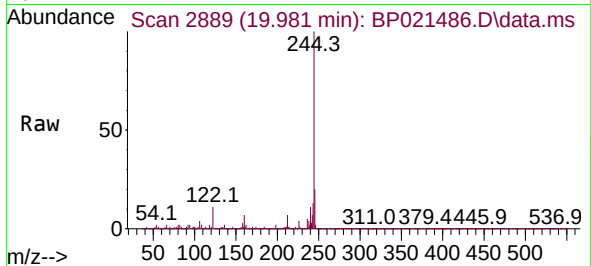
SSTDICC050

Tgt Ion:244 Resp:1018862
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.8 9.4 14.2

Manual Integrations

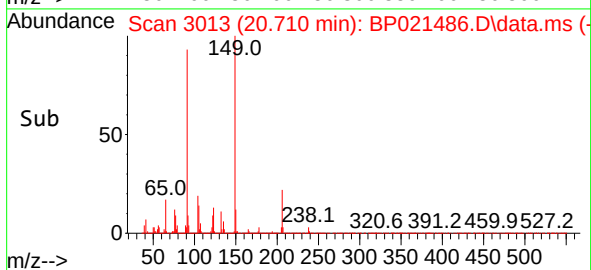
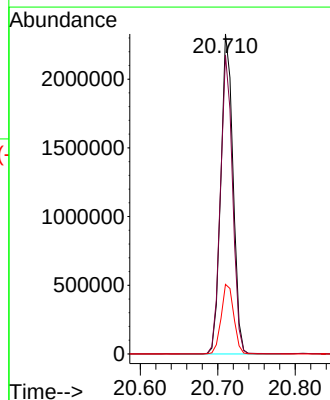
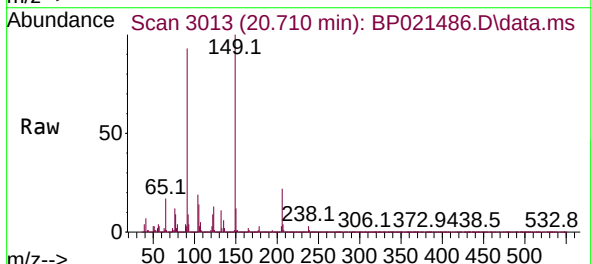
APPROVED

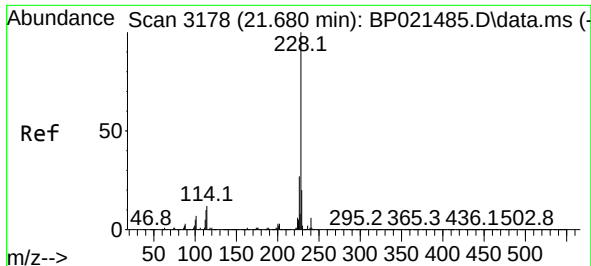
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#80
 Butylbenzylphthalate
 Concen: 49.198 ng
 RT: 20.710 min Scan# 3013
 Delta R.T. -0.000 min
 Lab File: BP021486.D
 Acq: 13 Aug 2024 16:09

Tgt Ion:149 Resp: 2559896
 Ion Ratio Lower Upper
 149 100
 91 93.4 73.3 109.9
 206 21.8 17.1 25.7





#81
Benzo(a)anthracene
Concen: 48.741 ng
RT: 21.686 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

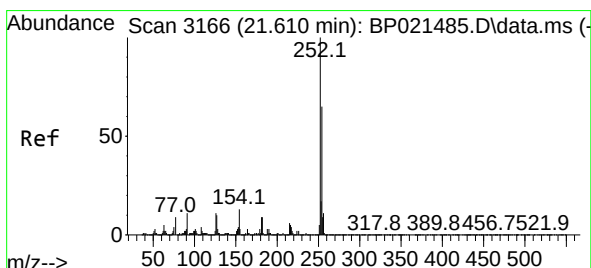
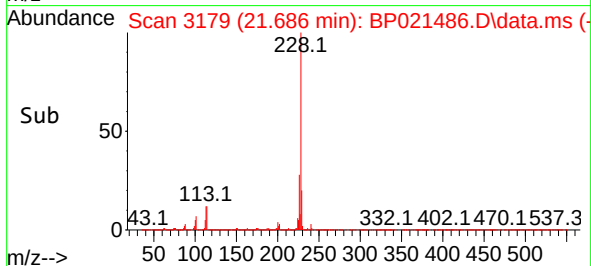
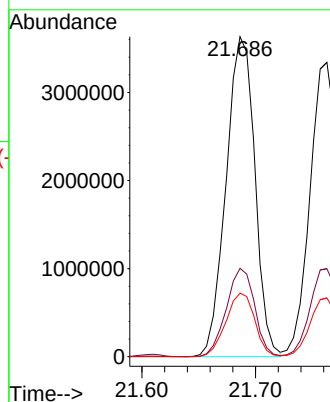
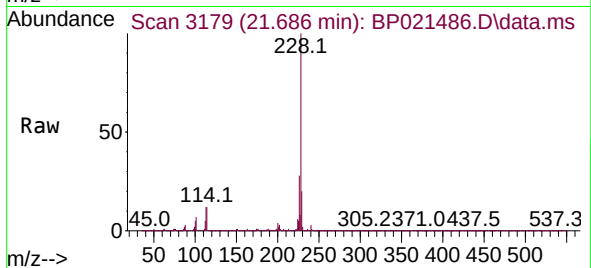
SSTDICC050

Tgt Ion:228 Resp: 640529
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.8 15.8 23.6

Manual Integrations

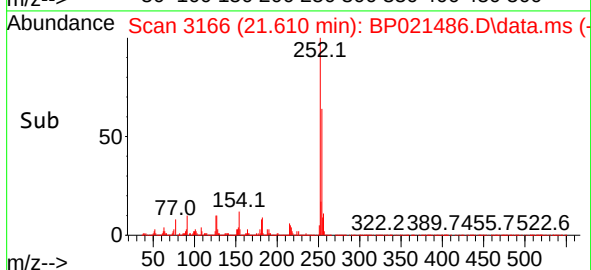
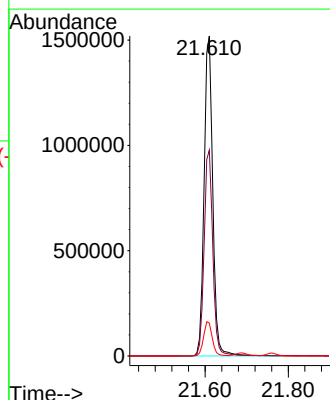
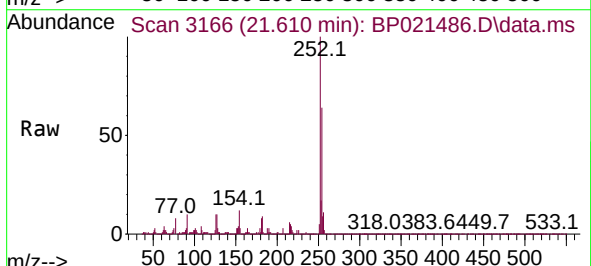
APPROVED

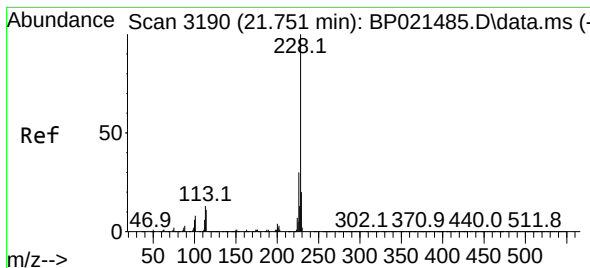
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 52.013 ng
RT: 21.610 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:252 Resp: 2191535
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.3 8.7 13.1





#83

Chrysene

Concen: 48.555 ng

RT: 21.763 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 602446

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

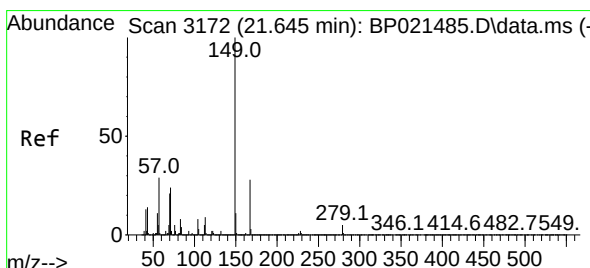
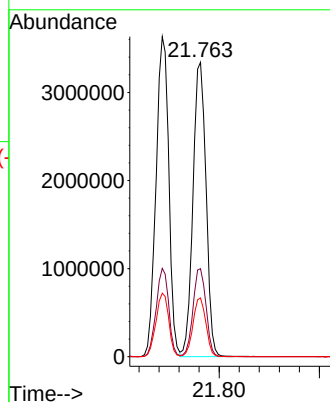
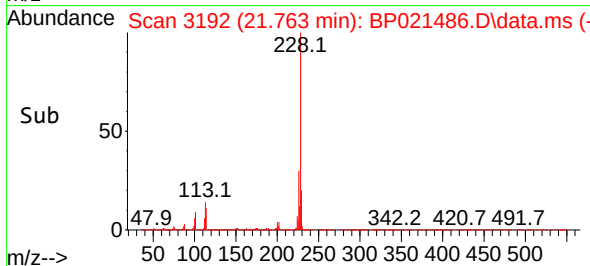
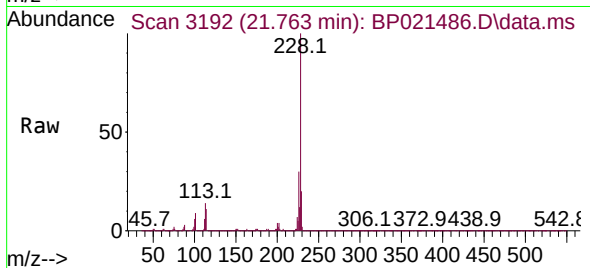
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.143 ng

RT: 21.645 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

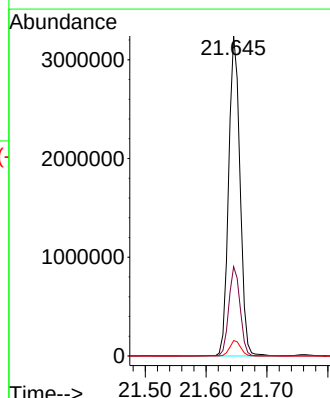
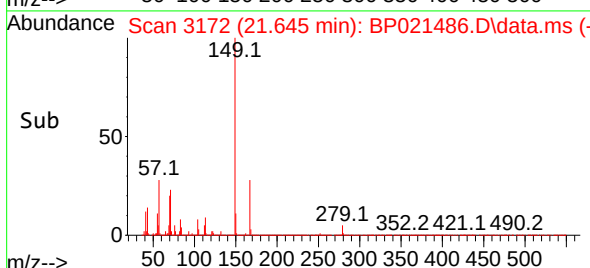
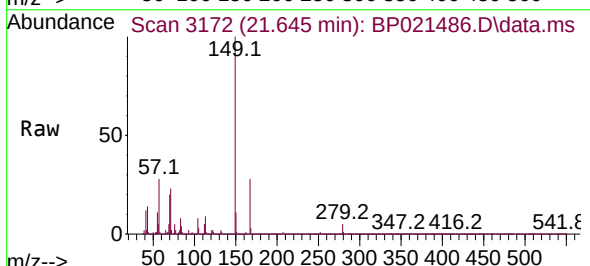
Tgt Ion:149 Resp: 4205342

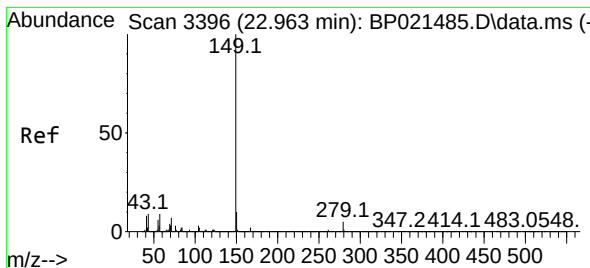
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 49.144 ng

RT: 22.969 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 672254

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

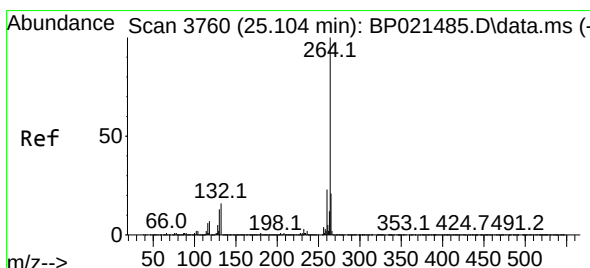
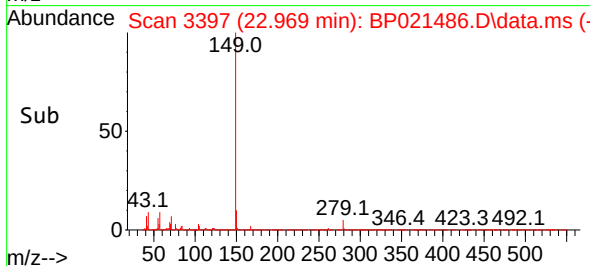
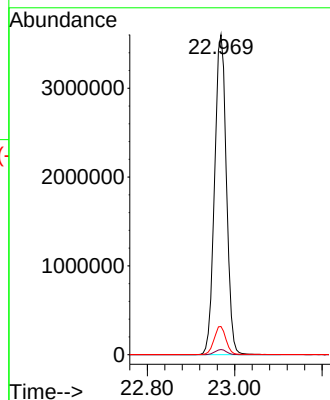
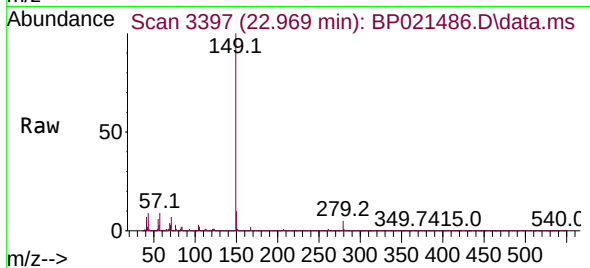
43 8.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.121 min Scan# 3763

Delta R.T. 0.018 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

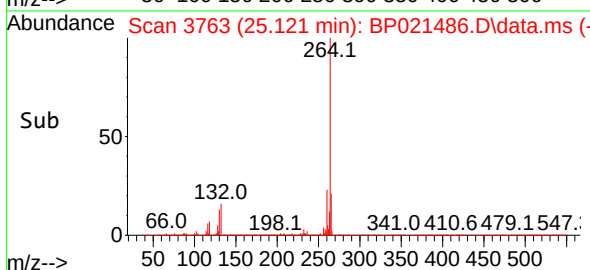
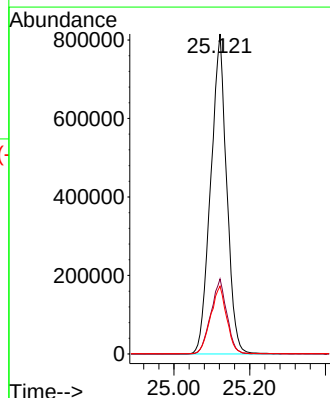
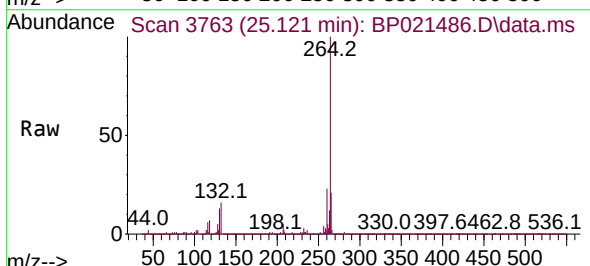
Tgt Ion:264 Resp: 2377136

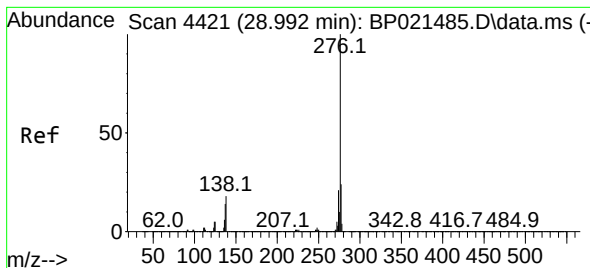
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.025 ng m

RT: 29.004 min Scan# 4421

Delta R.T. 0.012 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 770746

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

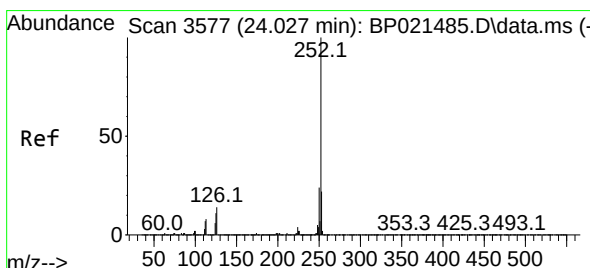
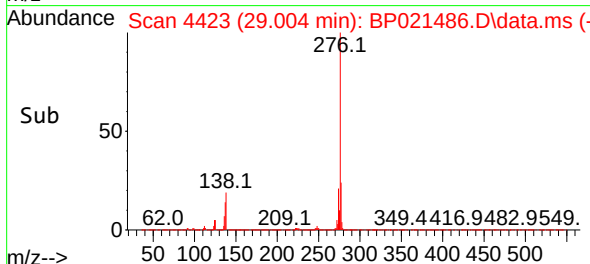
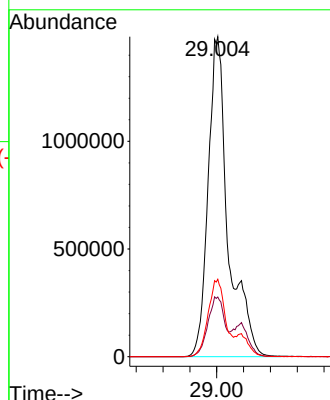
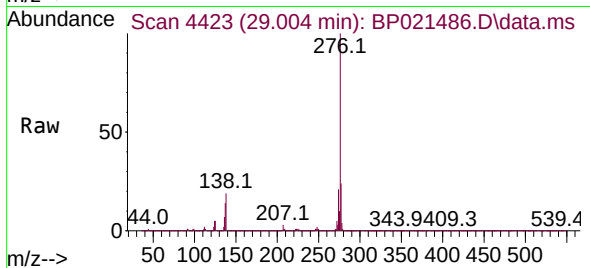
277 20.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 48.689 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.012 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

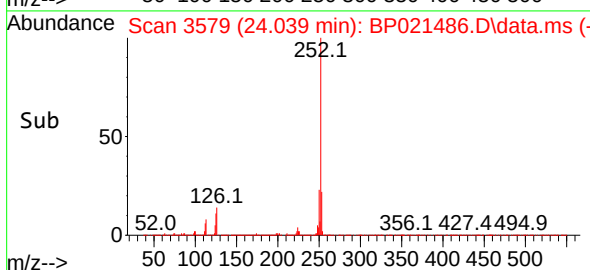
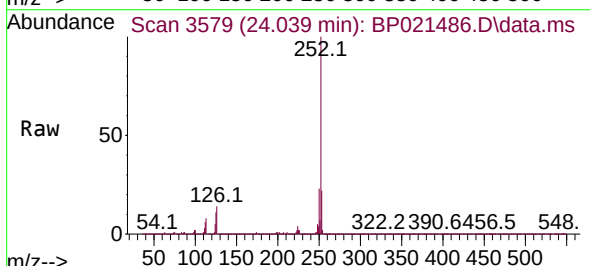
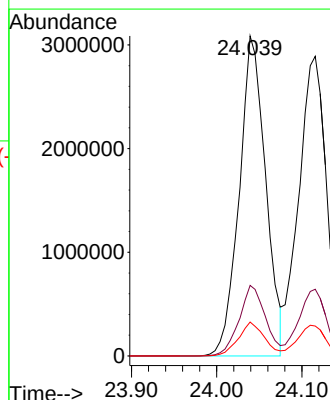
Tgt Ion:252 Resp: 6647186

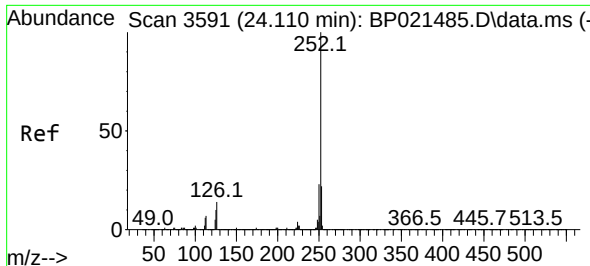
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.6 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 49.204 ng
RT: 24.116 min Scan# 3591
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

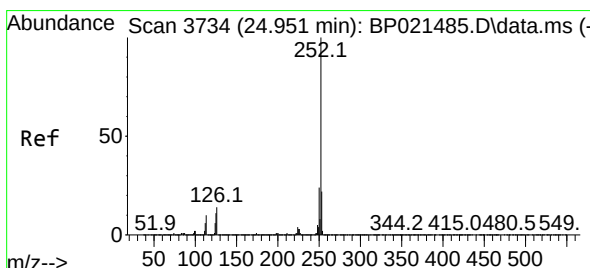
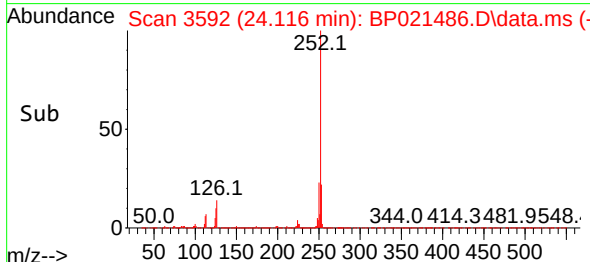
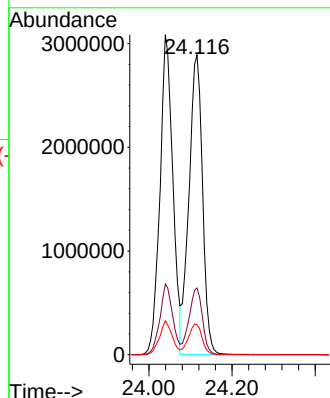
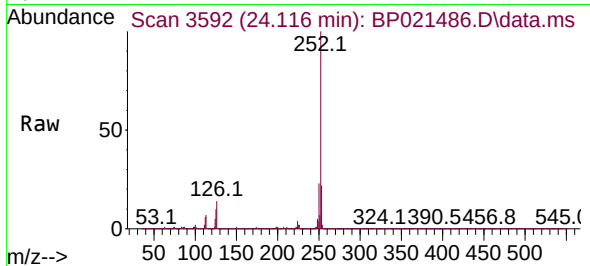
ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 655298
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 7.8 11.8

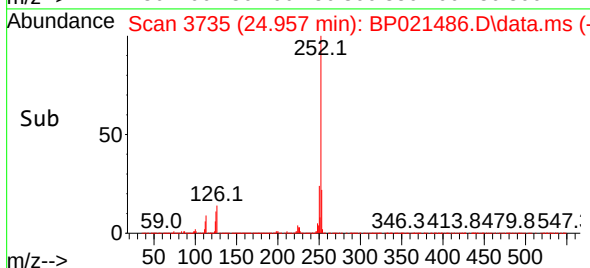
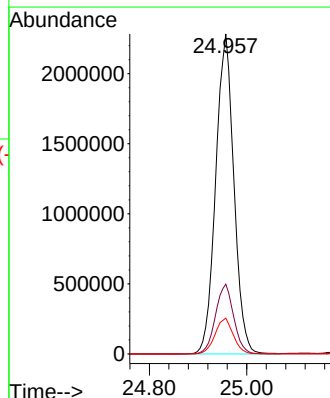
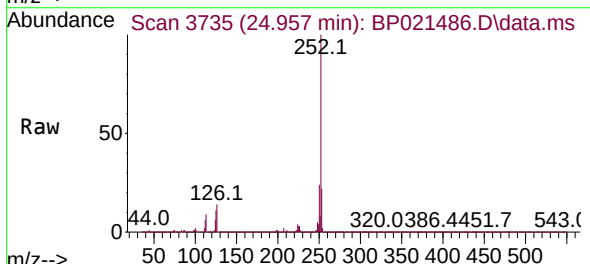
Manual Integrations
APPROVED

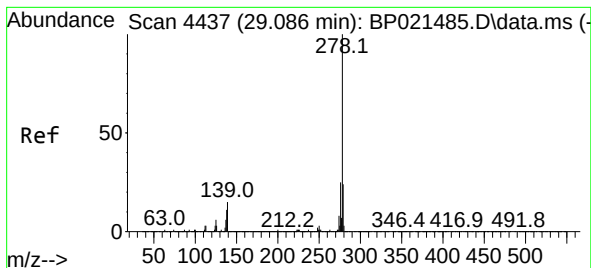
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#90
Benzo(a)pyrene
Concen: 49.959 ng
RT: 24.957 min Scan# 3735
Delta R.T. 0.006 min
Lab File: BP021486.D
Acq: 13 Aug 2024 16:09

Tgt Ion:252 Resp: 5918922
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.151 ng

RT: 29.092 min Scan# 4437

Delta R.T. 0.006 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 6420890

Ion Ratio Lower Upper

278 100

139 14.5 12.2 18.4

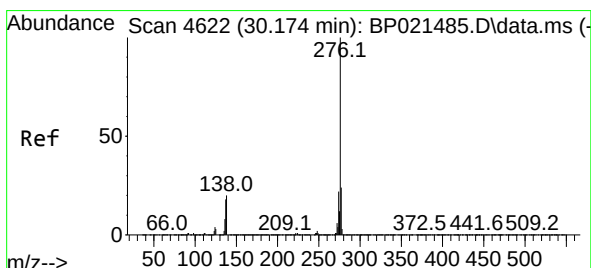
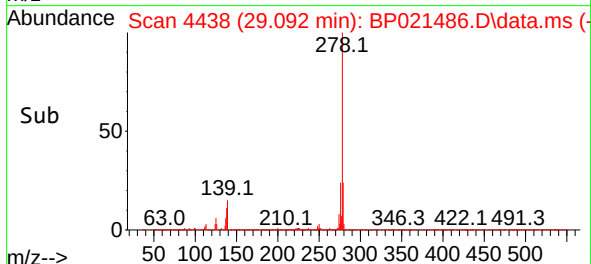
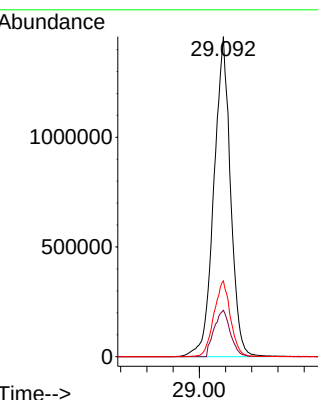
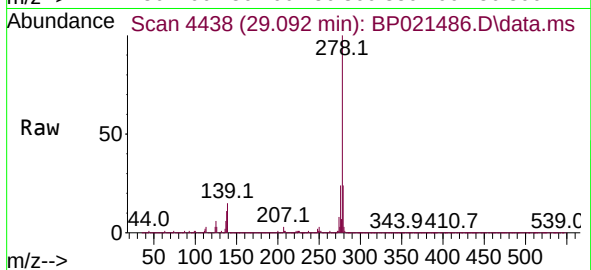
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 49.748 ng

RT: 30.221 min Scan# 4630

Delta R.T. 0.047 min

Lab File: BP021486.D

Acq: 13 Aug 2024 16:09

Tgt Ion:276 Resp: 6383870

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.7 16.0 24.0

