

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021488.D
 Acq On : 13 Aug 2024 17:36
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:48:09 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	405636	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1590621	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	991938	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	2007991	20.000	ng	-0.01
76) Chrysene-d12	21.698	240	1834396	20.000	ng	0.00
86) Perylene-d12	25.110	264	2148798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	4326213	158.364	ng	0.00
7) Phenol-d6	6.969	99	6182538	155.142	ng	0.00
23) Nitrobenzene-d5	8.957	82	5476064	177.696	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1902622	172.341	ng	-0.02
45) 2-Fluorobiphenyl	13.063	172	9945684	153.020	ng	0.00
79) Terphenyl-d14	19.969	244	13720759	145.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	981936	75.807	ng	99
3) Pyridine	3.705	79	2799665m	77.425	ng	
4) n-Nitrosodimethylamine	3.617	42	842879	77.551	ng	100
6) Aniline	7.140	93	2987211	74.981	ng	99
8) 2-Chlorophenol	7.375	128	1999068	79.186	ng	100
10) Phenol	6.993	94	3198266	77.502	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	2653675	75.997	ng	98
12) 1,3-Dichlorobenzene	7.699	146	2278631	75.987	ng	99
13) 1,4-Dichlorobenzene	7.840	146	2292726	75.717	ng	99
14) 1,2-Dichlorobenzene	8.158	146	2200854	75.423	ng	100
15) Benzyl Alcohol	8.040	79	2214742	77.457	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	2391178	74.359	ng	99
17) 2-Methylphenol	8.234	107	1995331	76.484	ng	100
18) Hexachloroethane	8.887	117	957451	78.852	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	1923242	69.865	ng	99
20) 3+4-Methylphenols	8.563	107	2709790	77.033	ng	99
22) Acetophenone	8.622	105	3753281	76.808	ng	99
24) Nitrobenzene	8.999	77	2888411	86.298	ng	97
25) Isophorone	9.522	82	5496234	75.494	ng	100
27) 2,4-Dimethylphenol	9.763	122	1443721	80.354	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	3455210	77.749	ng	99
29) 2,4-Dichlorophenol	10.240	162	1832311	86.313	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	2181467	80.153	ng	99
31) Naphthalene	10.646	128	6530682	78.593	ng	99
32) Benzoic acid	9.922	122	1191515	79.618	ng	99
33) 4-Chloroaniline	10.746	127	2421138	77.568	ng	99
34) Hexachlorobutadiene	10.946	225	1379696	80.513	ng	97
35) Caprolactam	11.522	113	702638m	79.529	ng	
36) 4-Chloro-3-methylphenol	11.869	107	2368621	80.436	ng	98
37) 2-Methylnaphthalene	12.257	142	4347439	76.659	ng	100
38) 1-Methylnaphthalene	12.481	142	4237982	75.769	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	2395337	82.416	ng	100
41) Hexachlorocyclopentadiene	12.616	237	847184	91.971	ng	98
43) 2,4,6-Trichlorophenol	12.863	196	1454749	90.107	ng	100
44) 2,4,5-Trichlorophenol	12.928	196	1603816	89.412	ng	97
46) 1,1'-Biphenyl	13.275	154	5498161	78.343	ng	99

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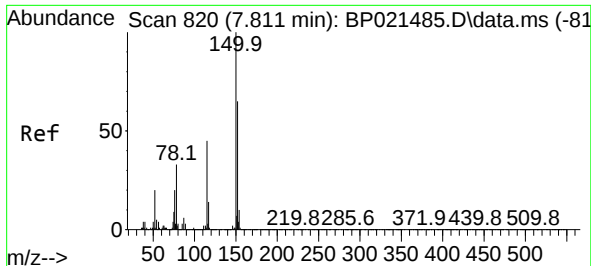
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 23:44:24 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.310	162	4315309	78.980	ng	99
48) 2-Nitroaniline	13.504	65	1301093	81.000	ng	93
49) Acenaphthylene	14.169	152	6229370	77.556	ng	100
50) Dimethylphthalate	13.904	163	5104657	76.844	ng	99
51) 2,6-Dinitrotoluene	14.010	165	1121870	80.745	ng	97
52) Acenaphthene	14.510	154	4136001	78.480	ng	99
53) 3-Nitroaniline	14.340	138	1100154	80.567	ng	# 95
54) 2,4-Dinitrophenol	14.545	184	370353	79.528	ng	92
55) Dibenzofuran	14.851	168	6247950	77.067	ng	99
56) 4-Nitrophenol	14.640	139	885944	80.388	ng	97
57) 2,4-Dinitrotoluene	14.804	165	1449693	81.172	ng	96
58) Fluorene	15.510	166	4891299	73.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1322486	86.863	ng	100
60) Diethylphthalate	15.292	149	5198353	76.268	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	2556419	74.256	ng	98
62) 4-Nitroaniline	15.522	138	1101954	79.329	ng	94
63) Azobenzene	15.804	77	6169252	73.633	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	600088	79.442	ng	100
66) n-Nitrosodiphenylamine	15.722	169	4264380	79.247	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1731598	81.480	ng	98
68) Hexachlorobenzene	16.534	284	1994136	79.402	ng	99
69) Atrazine	16.698	200	1395641	75.542	ng	98
70) Pentachlorophenol	16.881	266	1256277	91.649	ng	100
71) Phenanthrene	17.286	178	7482235	77.481	ng	99
72) Anthracene	17.381	178	7350512	77.613	ng	100
73) Carbazole	17.651	167	7163944	78.491	ng	99
74) Di-n-butylphthalate	18.257	149	9044596	80.689	ng	100
75) Fluoranthene	19.369	202	9185836	77.525	ng	99
77) Benzidine	19.557	184	3000610	82.290	ng	99
78) Pyrene	19.745	202	9406096	78.450	ng	99
80) Butylbenzylphthalate	20.704	149	3806046	80.964	ng	98
81) Benzo(a)anthracene	21.680	228	9116699	79.168	ng	98
82) 3,3'-Dichlorobenzidine	21.598	252	3092890	83.768	ng	100
83) Chrysene	21.751	228	8577622	78.894	ng	98
84) Bis(2-ethylhexyl)phtha...	21.639	149	6062099	89.068	ng	100
85) Di-n-octyl phthalate	22.957	149	10099312	80.797	ng	99
87) Indeno(1,2,3-cd)pyrene	29.009	276	11599453m	83.285	ng	
88) Benzo(b)fluoranthene	24.045	252	9994213	80.984	ng	100
89) Benzo(k)fluoranthene	24.121	252	9544162	79.279	ng	99
90) Benzo(a)pyrene	24.962	252	8757562	81.773	ng	100
91) Dibenzo(a,h)anthracene	29.098	278	9530458	82.349	ng	100
92) Benzo(g,h,i)perylene	30.209	276	9695156	83.581	ng	100

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



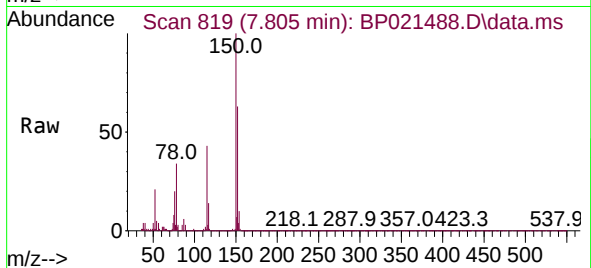
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

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SSTDICC080



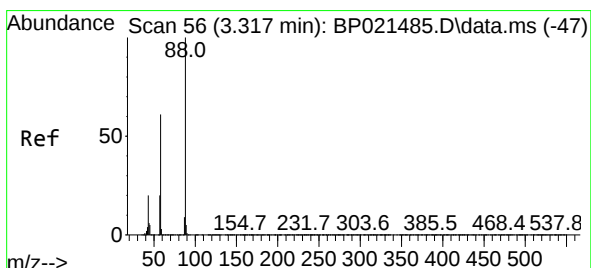
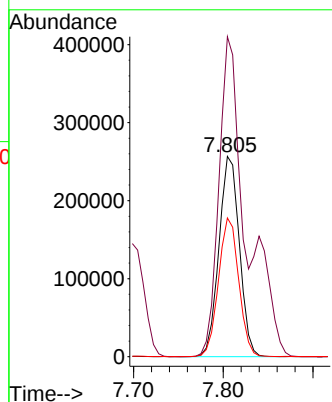
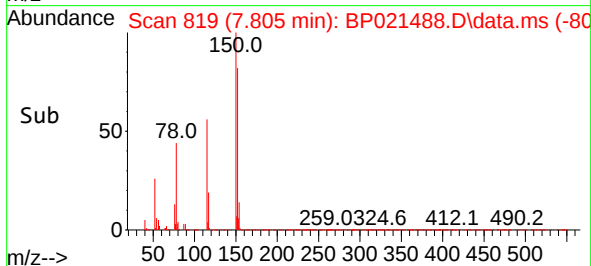
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Ion Ratio Lower Upper
152 100
150 159.8 122.4 183.6
115 69.3 54.7 82.1

Manual Integrations

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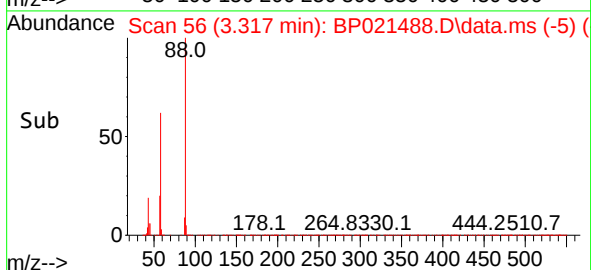
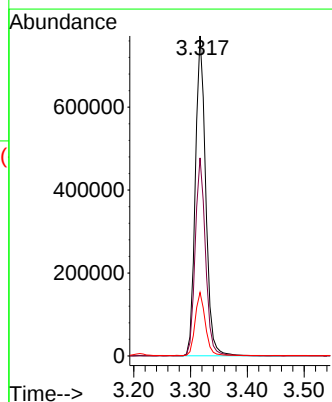
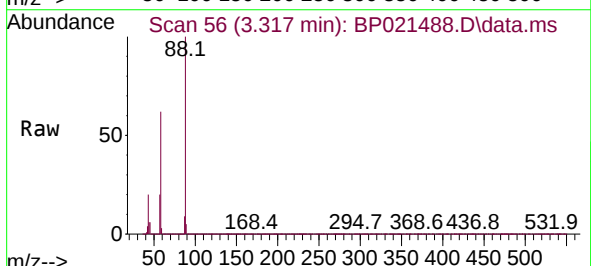
Reviewed By :Yogesh Patel 08/14/2024

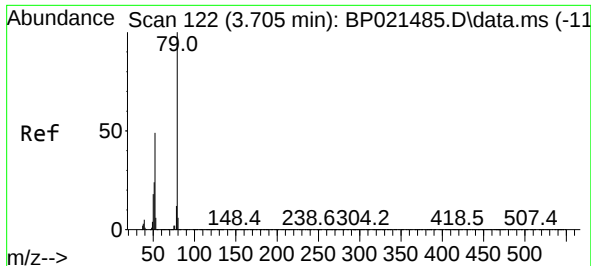
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 75.807 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion: 88 Resp: 981936
Ion Ratio Lower Upper
88 100
58 61.6 48.7 73.1
43 19.6 15.4 23.2





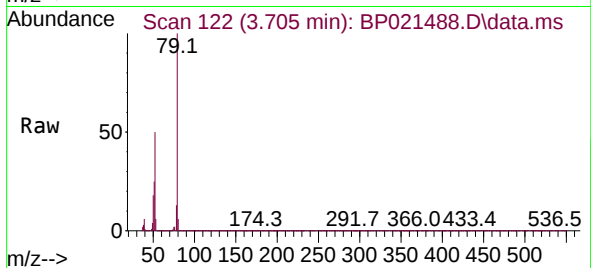
#3
Pyridine
Concen: 77.425 ng m
RT: 3.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

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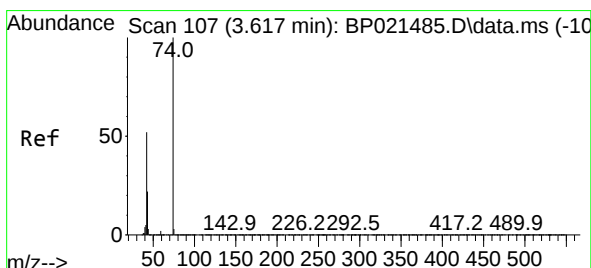
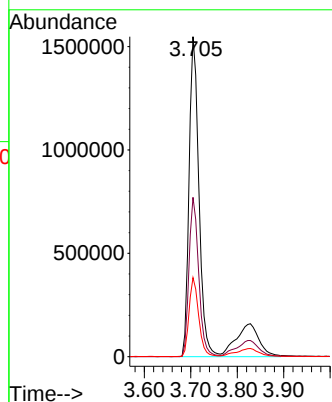
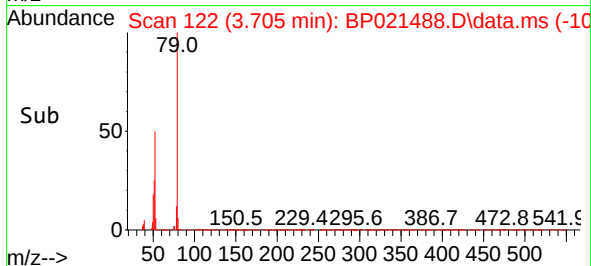
Tgt Ion: 79 Resp: 279966
Ion Ratio Lower Upper
79 100
52 49.8 39.0 58.6
51 24.7 19.2 28.8

Manual Integrations

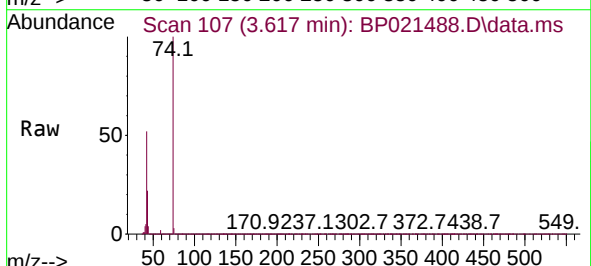
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

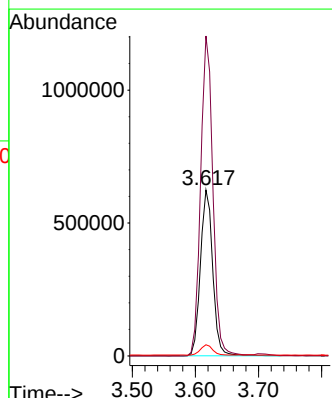
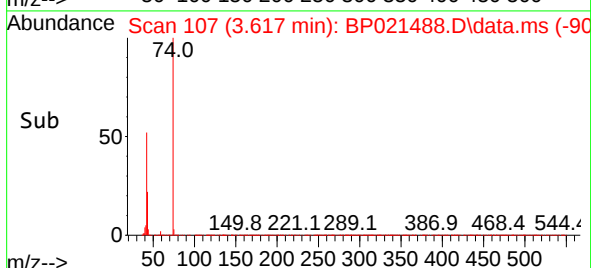
Supervised By :mohammad ahmed 08/14/2024



#4
n-Nitrosodimethylamine
Concen: 77.551 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion: 42 Resp: 842879
Ion Ratio Lower Upper
42 100
74 192.8 154.3 231.5
44 6.8 6.2 9.4





#5
2-Fluorophenol
Concen: 158.364 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

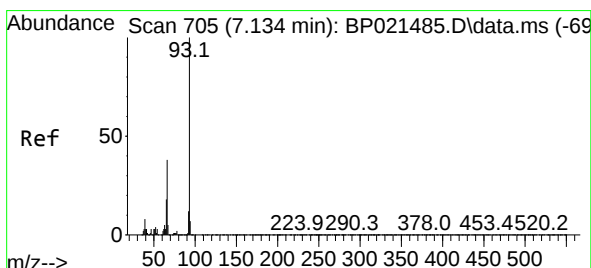
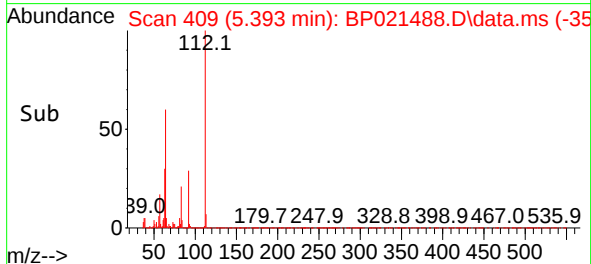
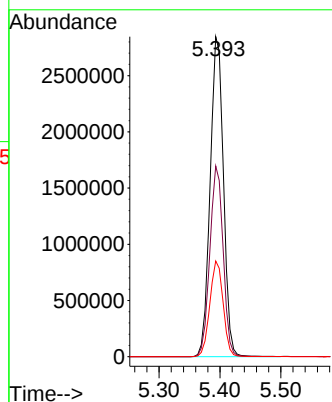
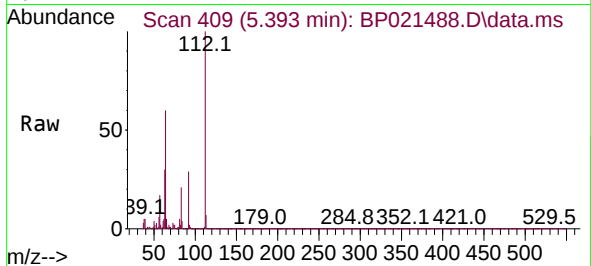
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 4326211
Ion Ratio Lower Upper
112 100
64 59.6 49.0 73.6
63 29.9 24.6 36.8

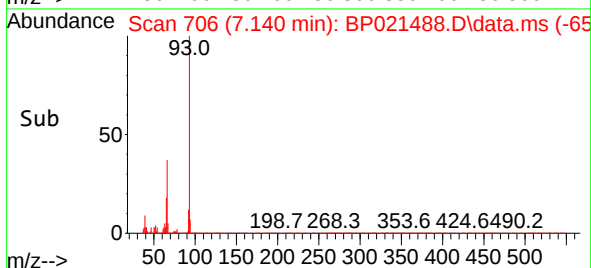
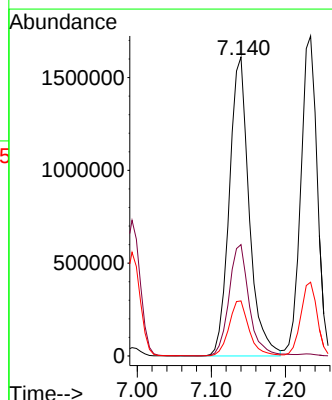
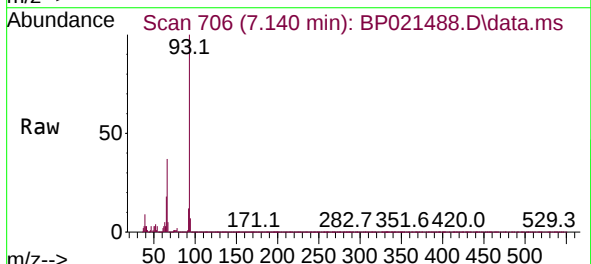
Manual Integrations
APPROVED

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



#6
Aniline
Concen: 74.981 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

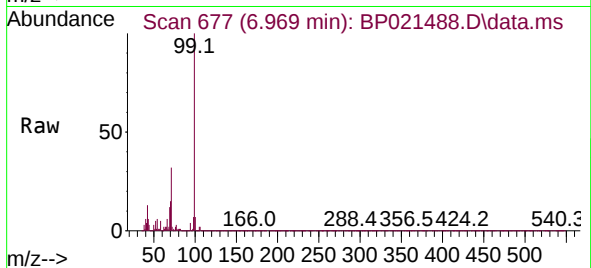
Tgt Ion: 93 Resp: 2987211
Ion Ratio Lower Upper
93 100
66 37.3 30.2 45.2
65 18.4 14.7 22.1





#7
Phenol-d6
Concen: 155.142 ng
RT: 6.969 min Scan# 618
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

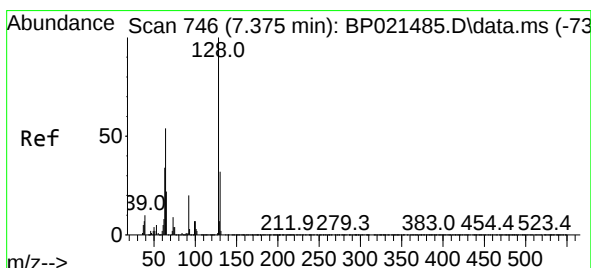
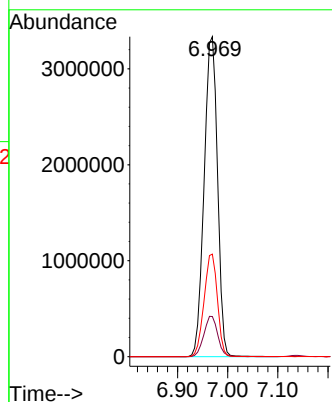
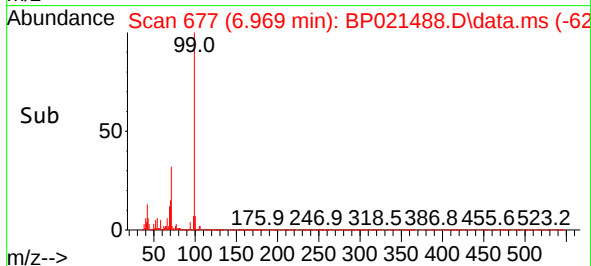
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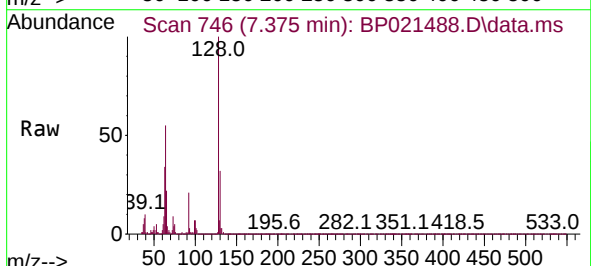
Tgt Ion: 99 Resp: 6182538
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 32.1 25.8 38.8

Manual Integrations
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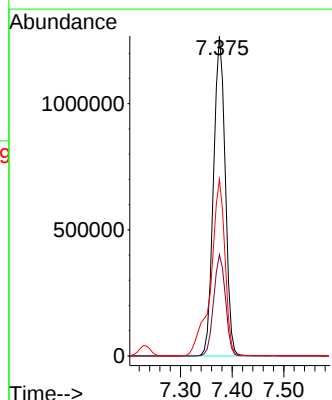
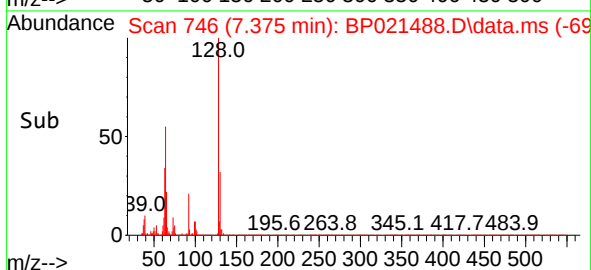
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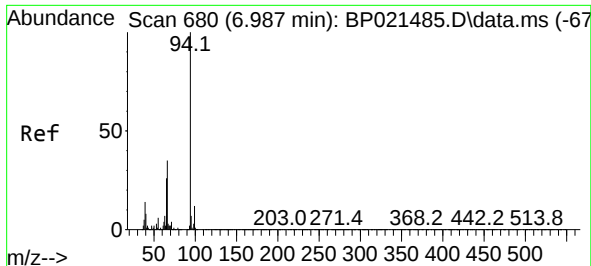


#8
2-Chlorophenol
Concen: 79.186 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



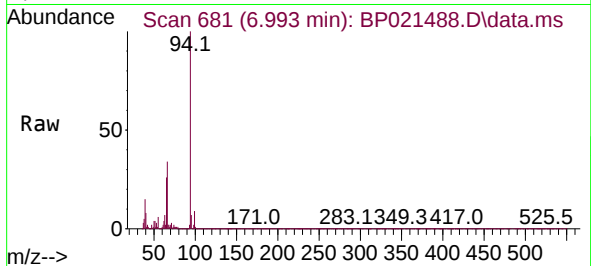
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Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 55.2 35.3 75.3





#10
Phenol
Concen: 77.502 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

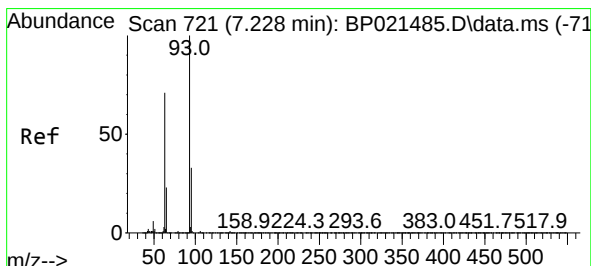
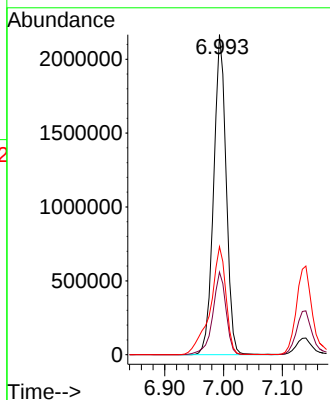
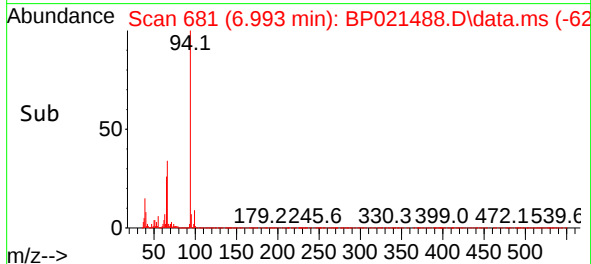
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



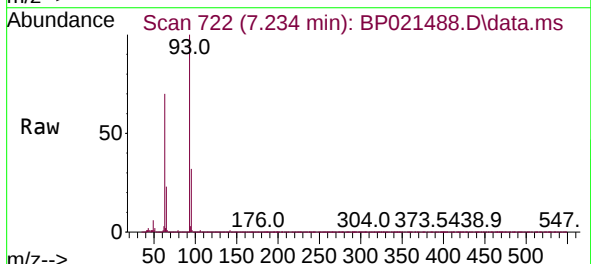
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Ion Ratio Lower Upper
94 100
65 25.8 6.5 46.5
66 33.7 14.7 54.7

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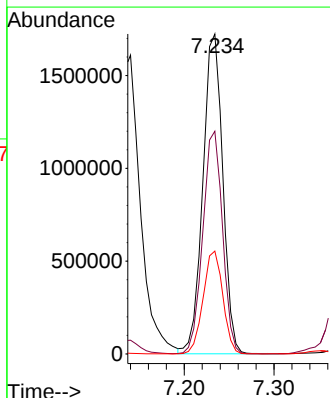
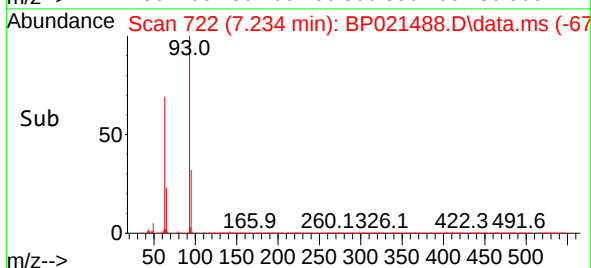
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

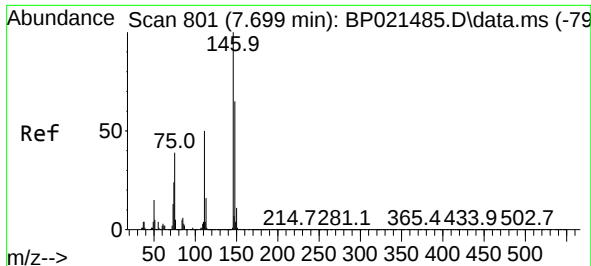


#11
bis(2-Chloroethyl)ether
Concen: 75.997 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion: 93 Resp: 2653675
Ion Ratio Lower Upper
93 100
63 69.6 51.0 91.0
95 32.2 12.9 52.9





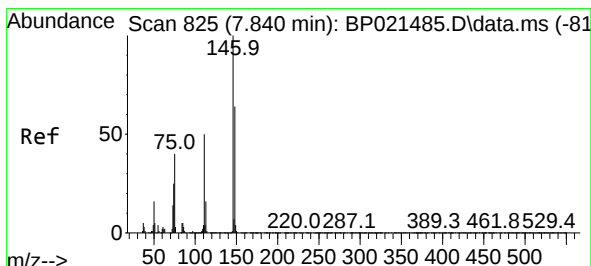
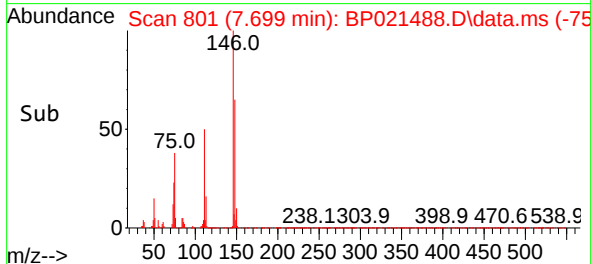
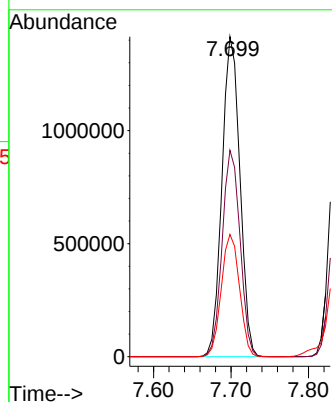
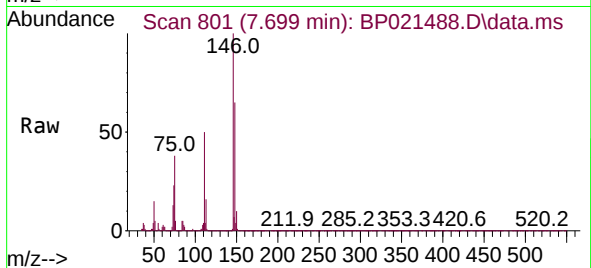
#12
1,3-Dichlorobenzene
Concen: 75.987 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 227863
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 38.2 31.3 46.9

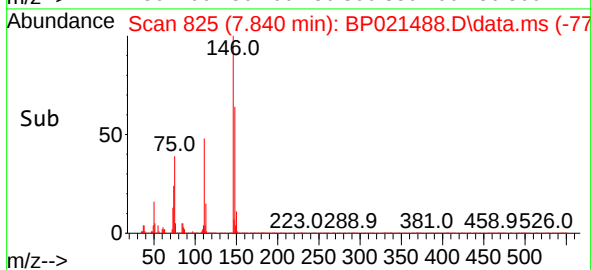
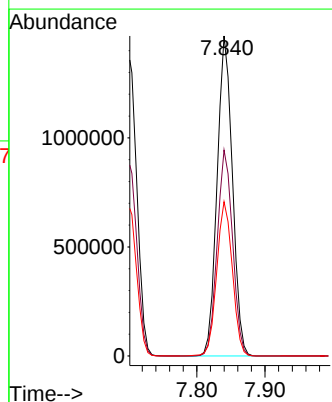
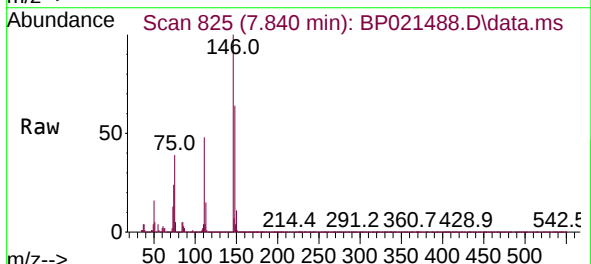
Manual Integrations
APPROVED

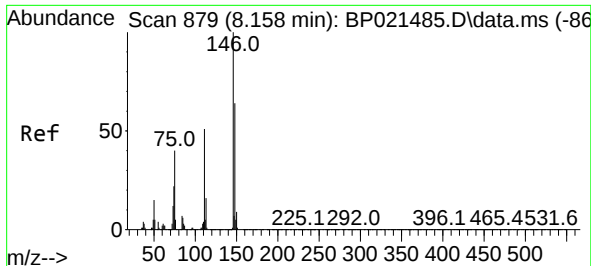
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#13
1,4-Dichlorobenzene
Concen: 75.717 ng
RT: 7.840 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

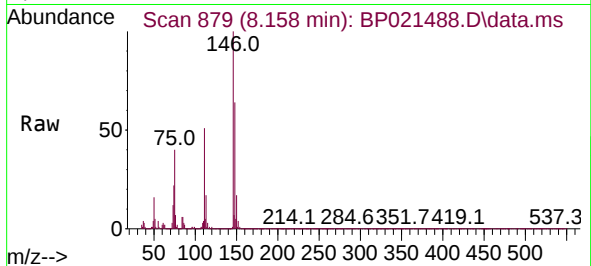
Tgt Ion:146 Resp: 2292726
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 48.2 40.3 60.5





#14
1,2-Dichlorobenzene
Concen: 75.423 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

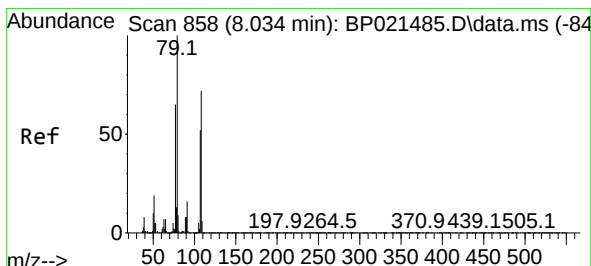
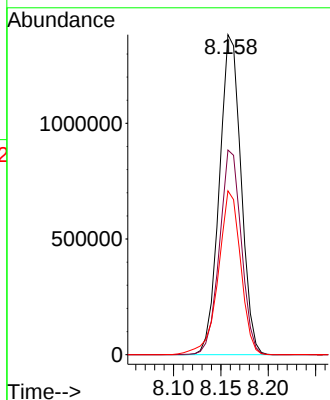
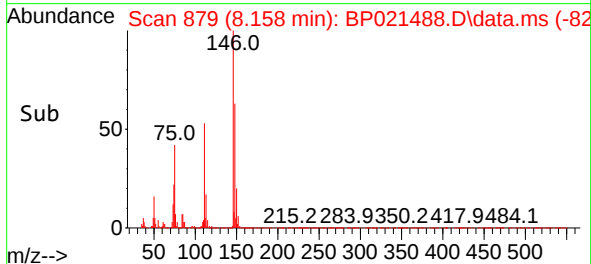
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



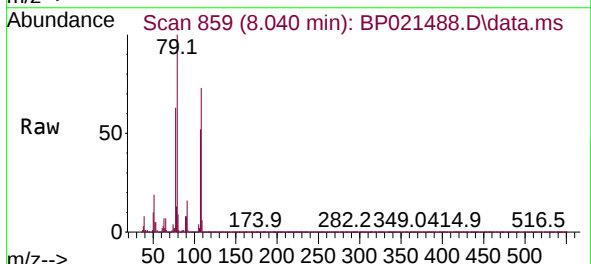
Tgt Ion:146 Resp: 2200854
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 51.2 41.1 61.7

Manual Integrations
APPROVED

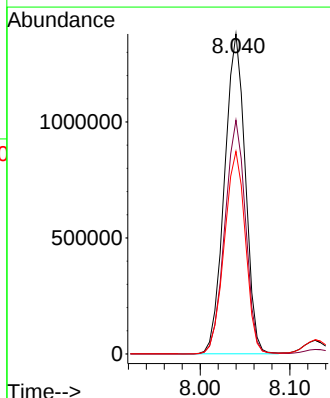
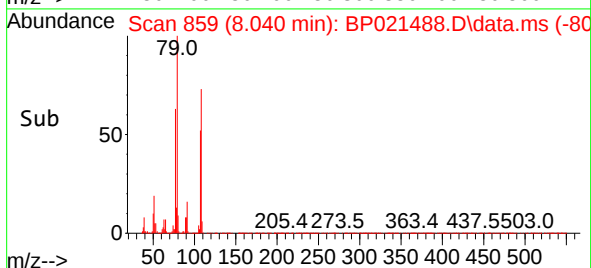
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

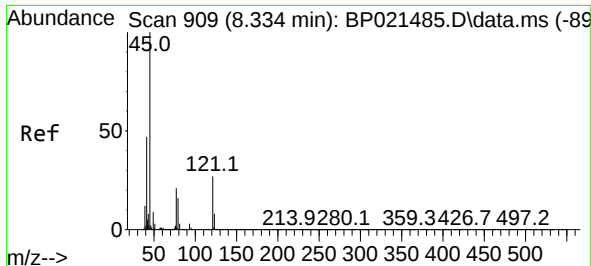


#15
Benzyl Alcohol
Concen: 77.457 ng
RT: 8.040 min Scan# 859
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion: 79 Resp: 2214742
Ion Ratio Lower Upper
79 100
108 73.1 57.9 86.9
77 63.3 51.8 77.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.359 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

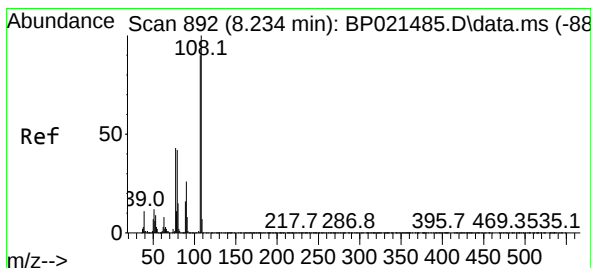
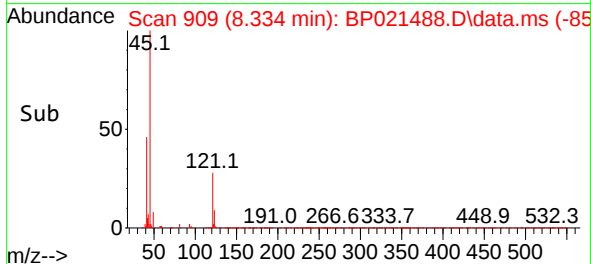
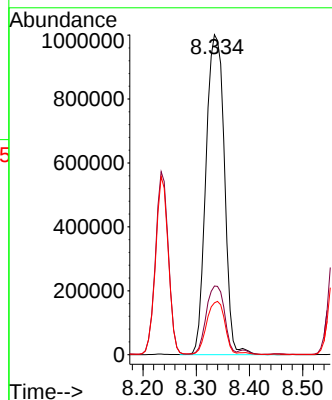
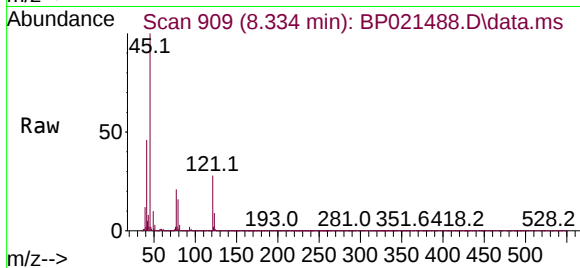
SSTDICC080

Tgt Ion: 45 Resp: 2391178
Ion Ratio Lower Upper
45 100
77 21.4 1.9 41.9
79 16.2 0.0 36.6

Manual Integrations

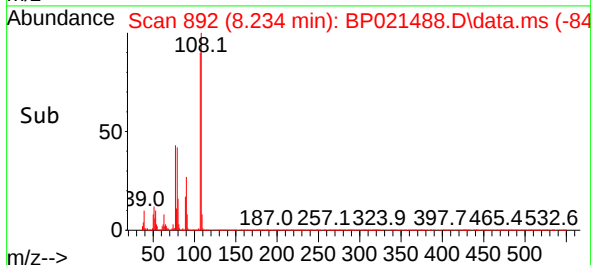
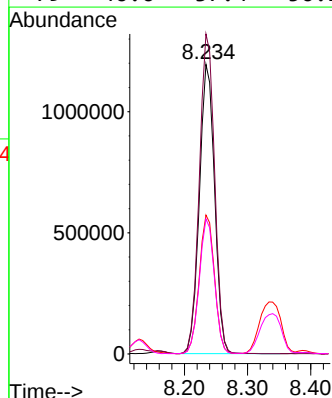
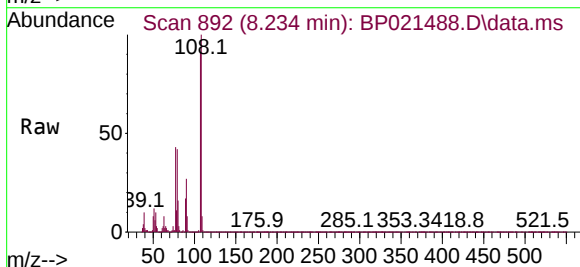
APPROVED

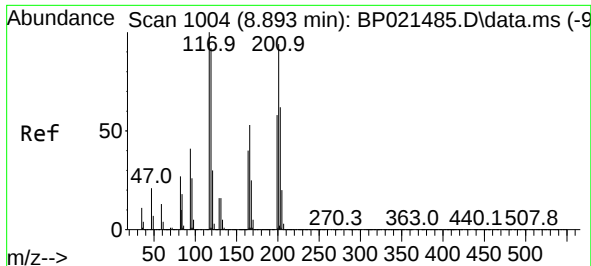
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#17
2-Methylphenol
Concen: 76.484 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:107 Resp: 1995331
Ion Ratio Lower Upper
107 100
108 110.5 88.8 133.2
77 47.9 38.7 58.1
79 46.6 37.4 56.2





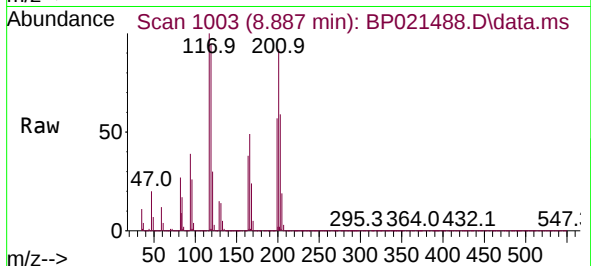
#18
Hexachloroethane
Concen: 78.852 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



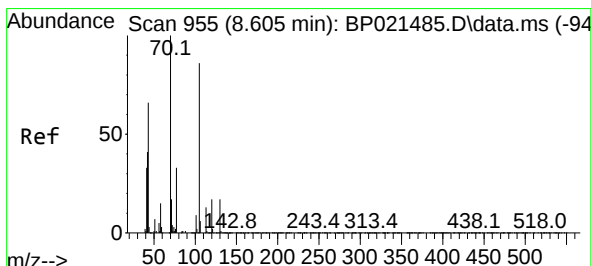
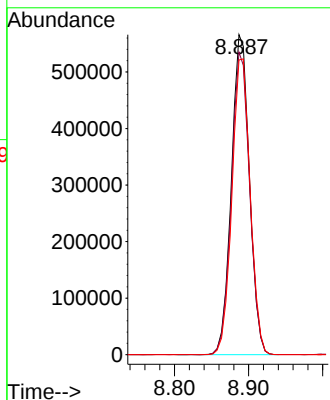
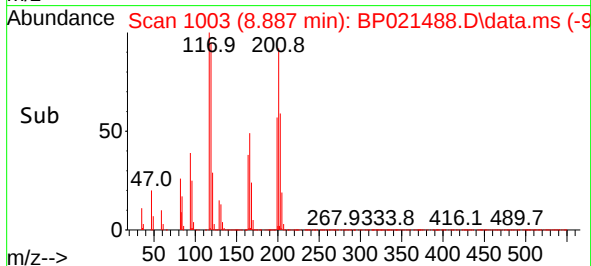
Tgt Ion:117 Resp: 95745
Ion Ratio Lower Upper
117 100
119 94.5 73.9 110.9
201 92.1 74.9 112.3

Manual Integrations

APPROVED

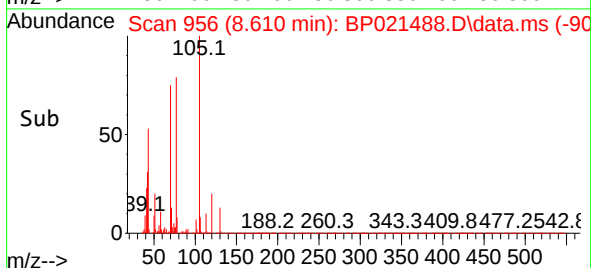
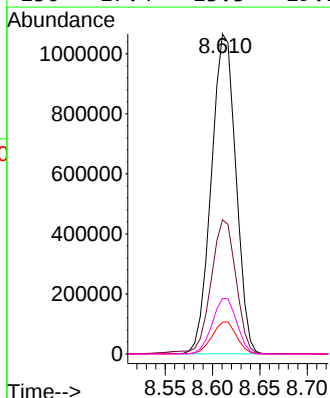
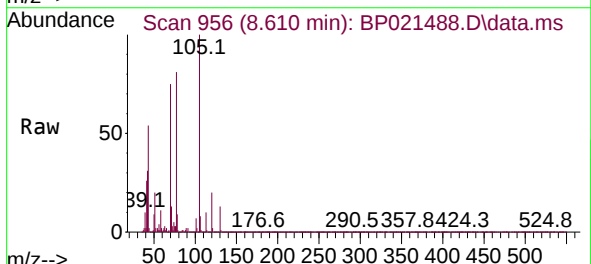
Reviewed By :Yogesh Patel 08/14/2024

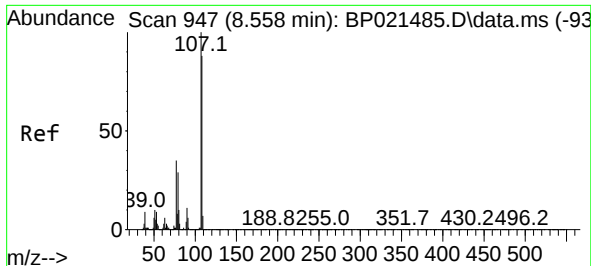
Supervised By :mohammad ahmed 08/14/2024



#19
n-Nitroso-di-n-propylamine
Concen: 69.865 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion: 70 Resp: 1923242
Ion Ratio Lower Upper
70 100
42 41.9 33.1 49.7
101 9.9 7.4 11.2
130 17.4 13.3 19.9





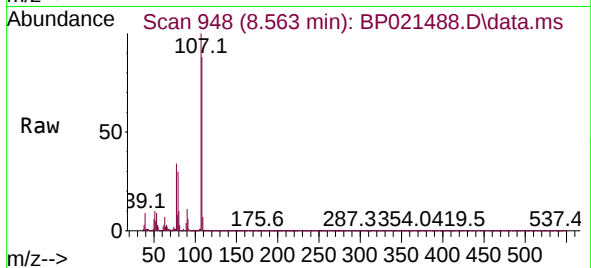
#20
3+4-Methylphenols
Concen: 77.033 ng
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



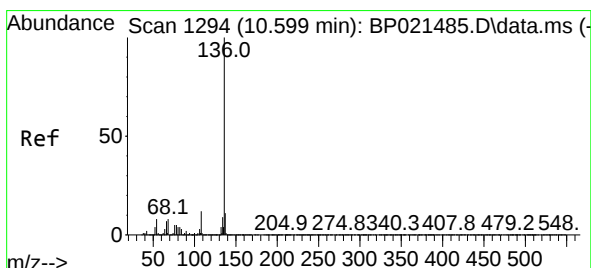
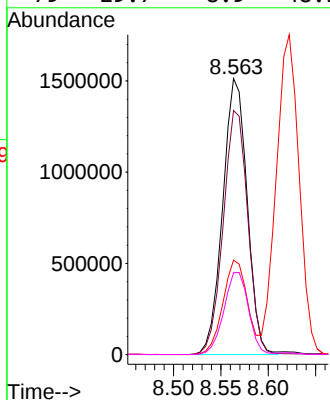
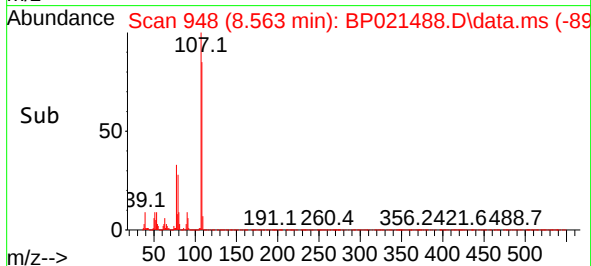
Tgt Ion:107 Resp: 2709790
Ion Ratio Lower Upper
107 100
108 88.4 67.6 107.6
77 34.2 15.0 55.0
79 29.7 8.9 48.9

Manual Integrations

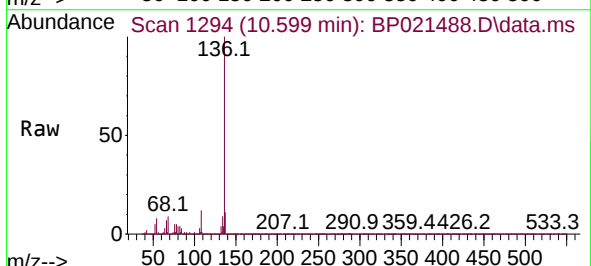
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

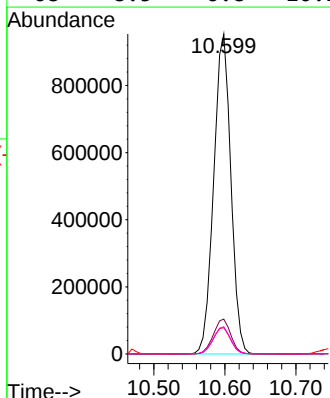
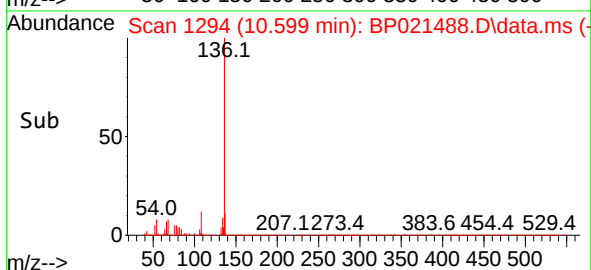
Supervised By :mohammad ahmed 08/14/2024

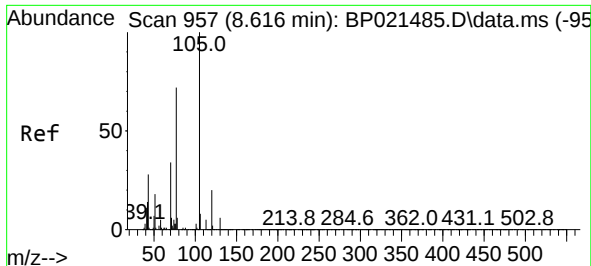


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



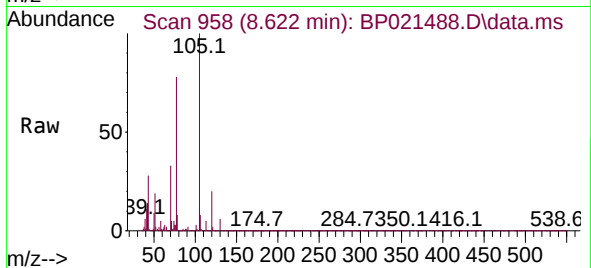
Tgt Ion:136 Resp: 1590621
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 6.3 9.5
68 8.5 6.8 10.2





#22
Acetophenone
Concen: 76.808 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

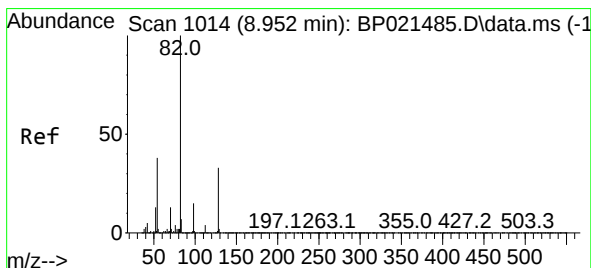
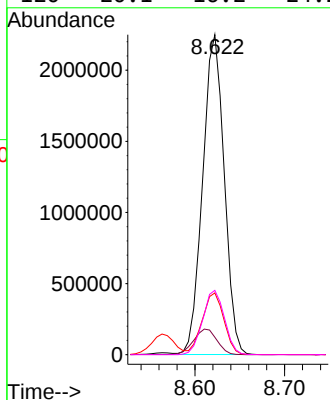
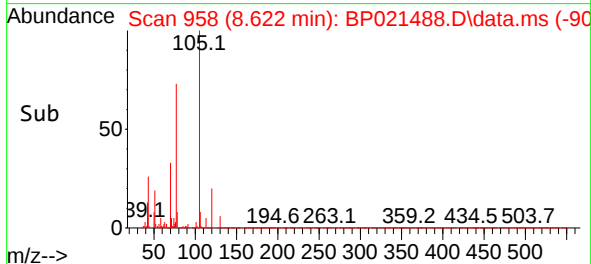
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



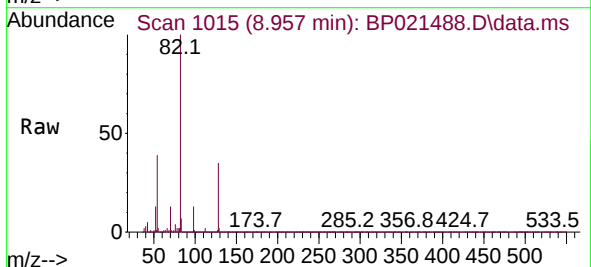
Tgt Ion: 105 Resp: 375328
Ion Ratio Lower Upper
105 100
71 5.5 4.6 7.0
51 19.3 16.3 24.5
120 20.1 16.2 24.2

Manual Integrations
APPROVED

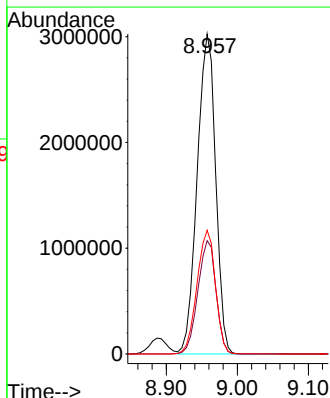
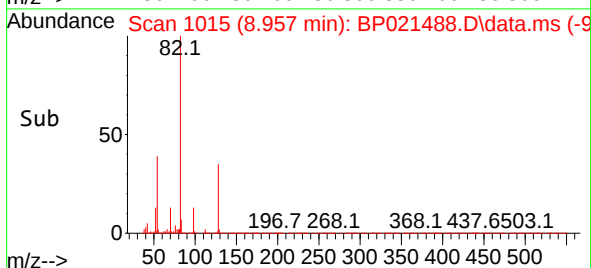
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

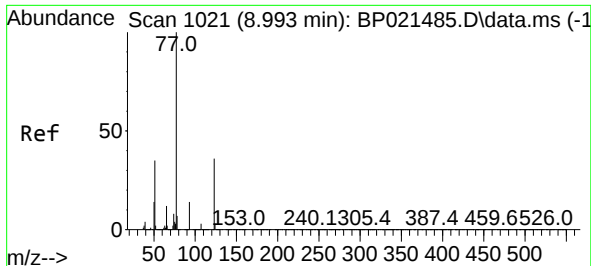


#23
Nitrobenzene-d5
Concen: 177.696 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



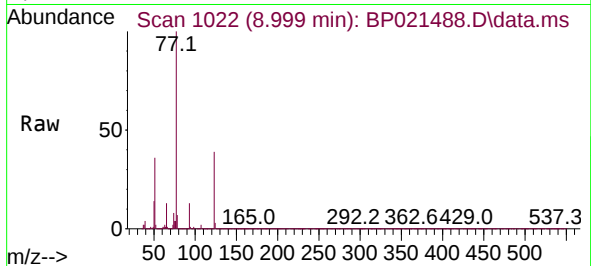
Tgt Ion: 82 Resp: 5476064
Ion Ratio Lower Upper
82 100
128 35.4 26.5 39.7
54 38.7 30.3 45.5





#24
Nitrobenzene
Concen: 86.298 ng
RT: 8.999 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

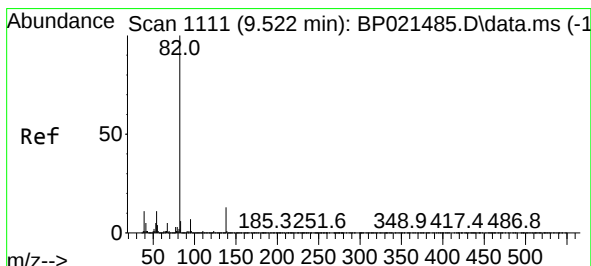
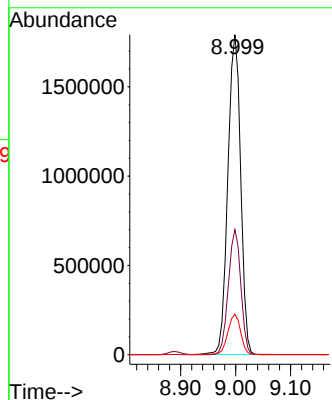
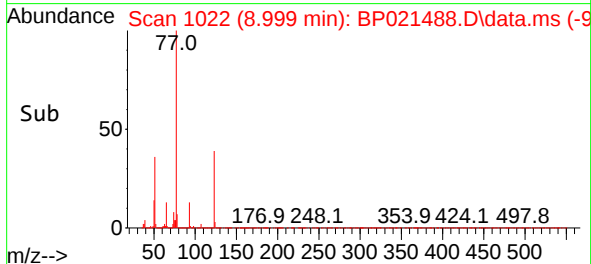
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



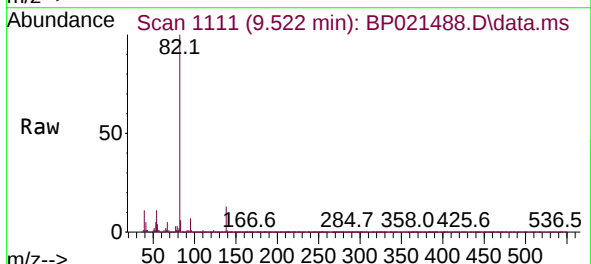
Tgt Ion: 77 Resp: 288841
Ion Ratio Lower Upper
77 100
123 39.1 29.5 44.3
65 12.7 9.9 14.9

Manual Integrations
APPROVED

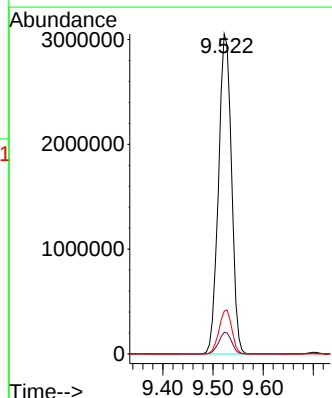
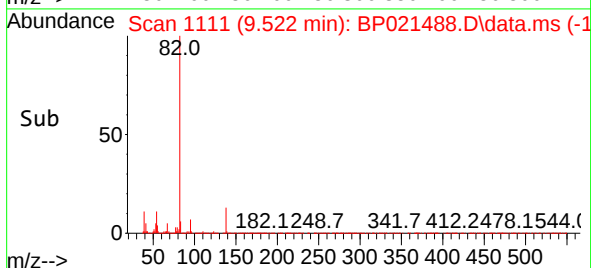
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

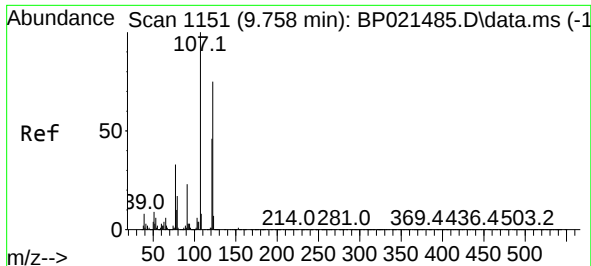


#25
Isophorone
Concen: 75.494 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion: 82 Resp: 5496234
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 13.3 10.6 16.0





#27

2,4-Dimethylphenol

Concen: 80.354 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 144372

Ion Ratio Lower Upper

122 100

107 131.4 106.2 159.4

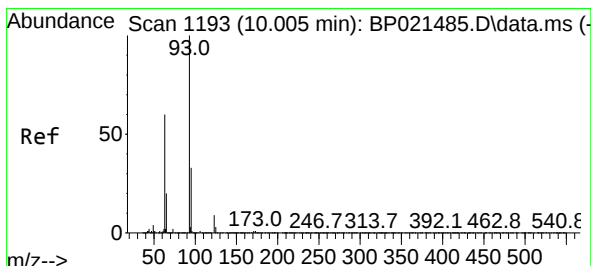
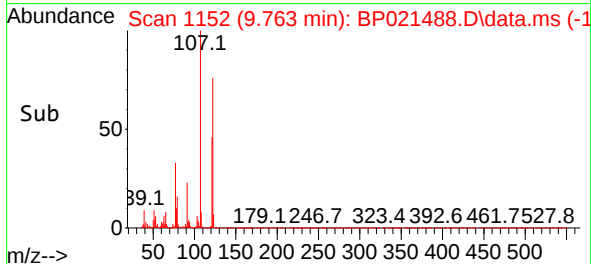
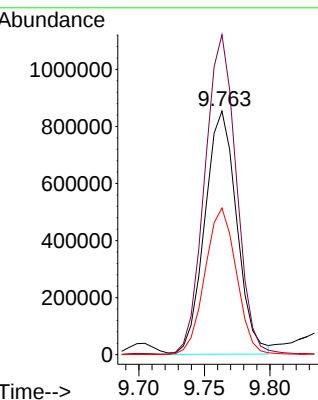
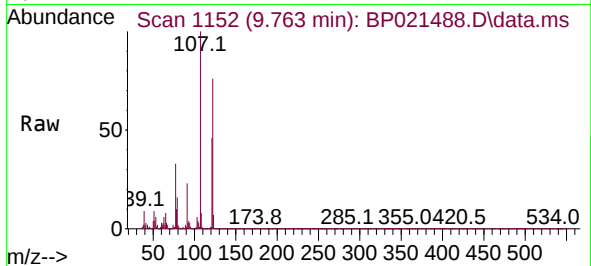
121 60.3 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 77.749 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

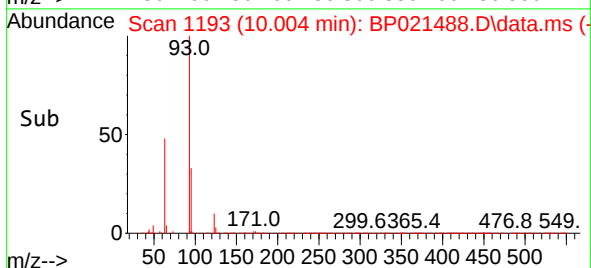
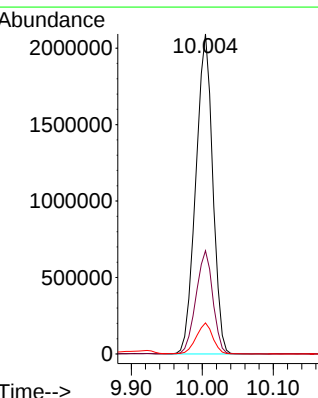
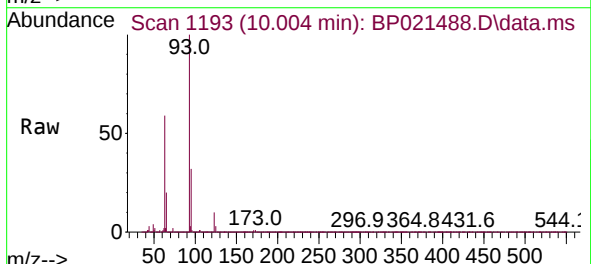
Tgt Ion: 93 Resp: 3455210

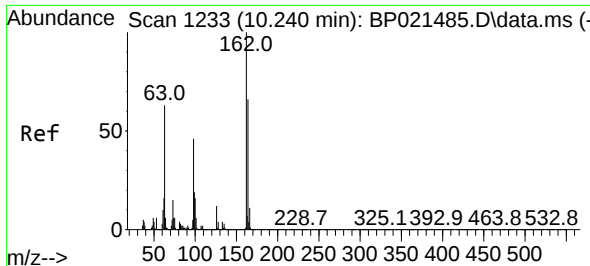
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 9.7 7.6 11.4





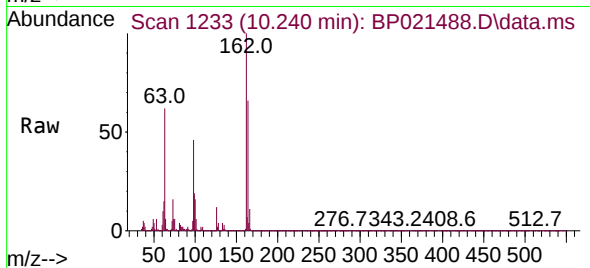
#29
2,4-Dichlorophenol
Concen: 86.313 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



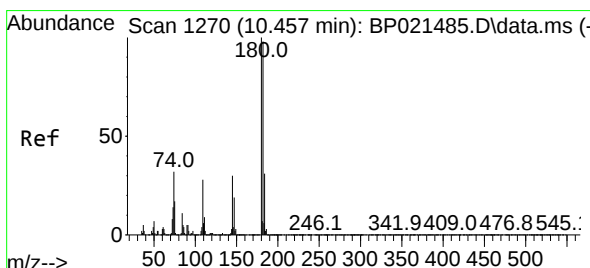
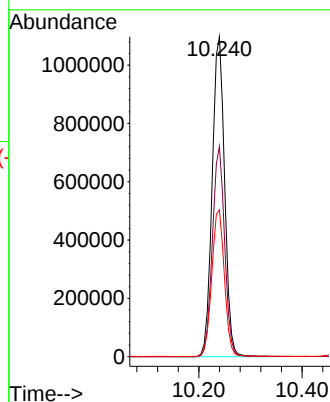
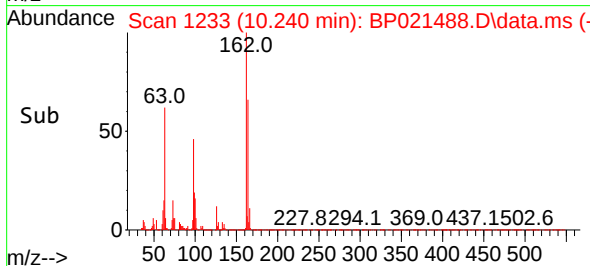
Tgt Ion:162 Resp: 183231
Ion Ratio Lower Upper
162 100
164 65.7 45.9 85.9
98 45.9 26.3 66.3

Manual Integrations

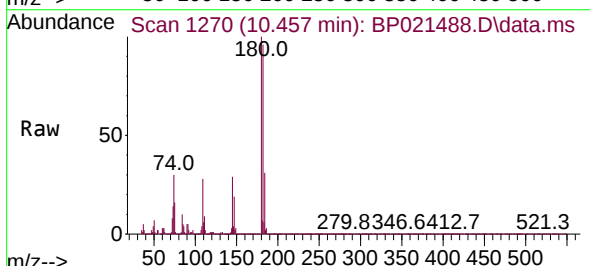
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

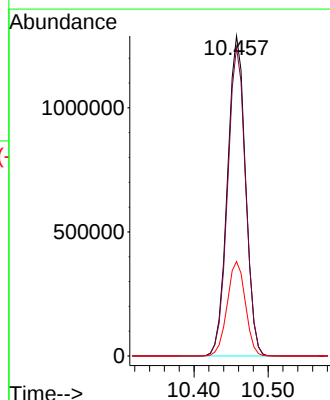
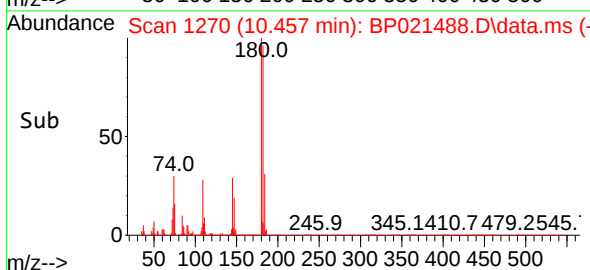
Supervised By :mohammad ahmed 08/14/2024

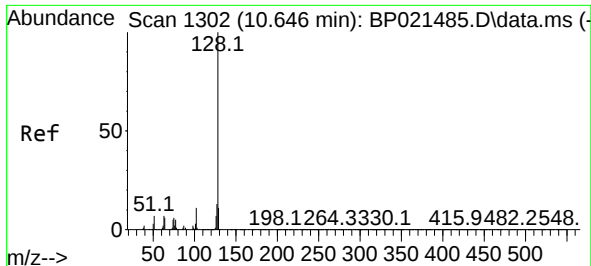


#30
1,2,4-Trichlorobenzene
Concen: 80.153 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



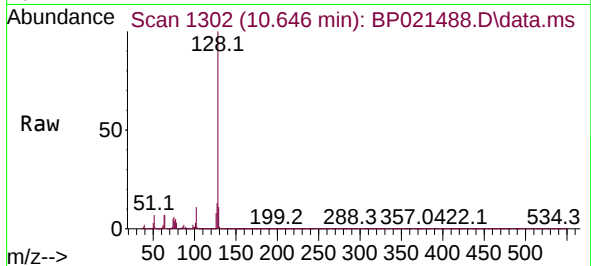
Tgt Ion:180 Resp: 2181467
Ion Ratio Lower Upper
180 100
182 96.4 78.3 117.5
145 29.5 24.0 36.0





#31
Naphthalene
Concen: 78.593 ng
RT: 10.646 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

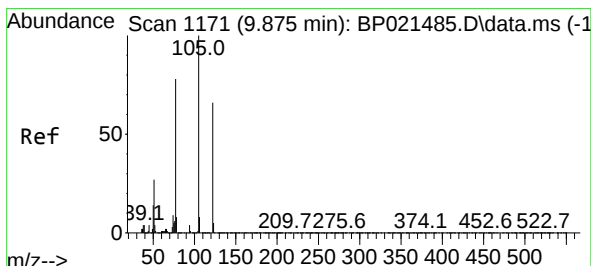
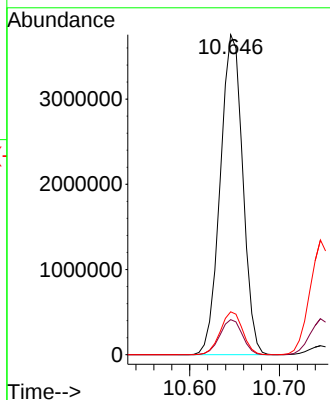
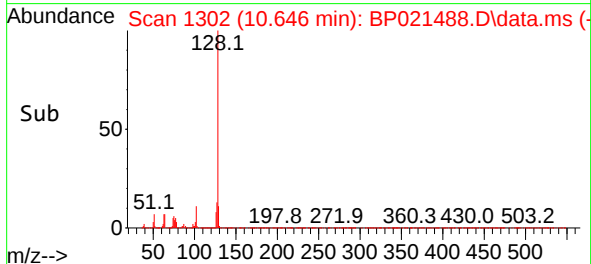
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 653068
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.6 15.8

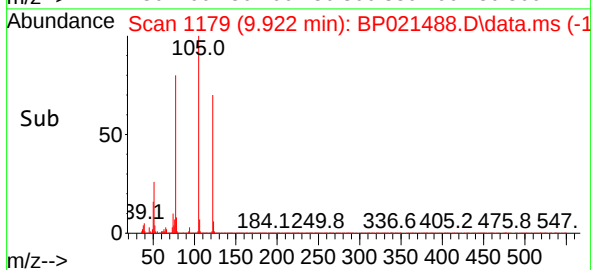
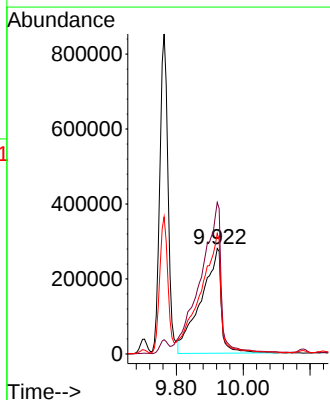
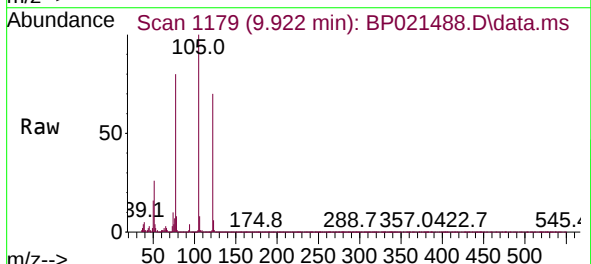
Manual Integrations
APPROVED

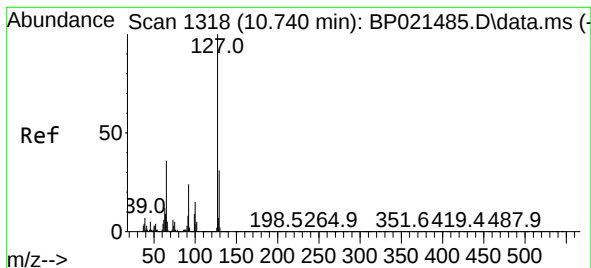
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 79.618 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.047 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:122 Resp: 1191515
Ion Ratio Lower Upper
122 100
105 143.7 124.6 164.6
77 114.4 96.2 136.2





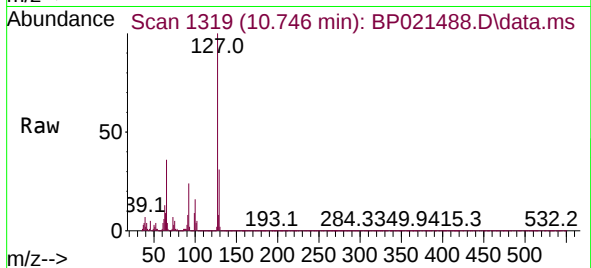
#33
4-Chloroaniline
Concen: 77.568 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:127 Resp: 2421138

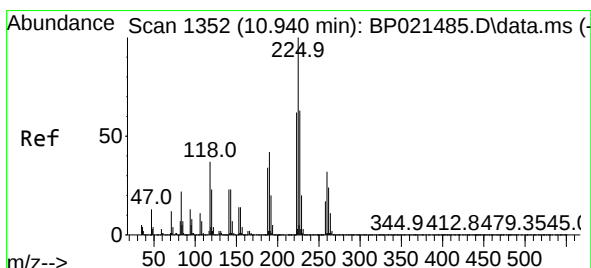
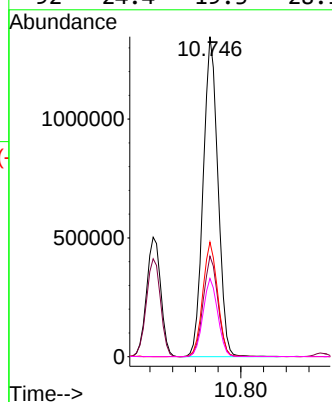
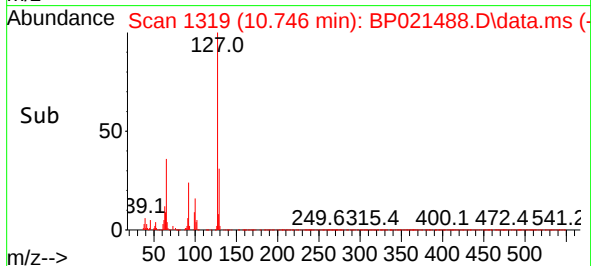
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.5	36.7
65	35.8	28.9	43.3
92	24.4	19.3	28.9

Manual Integrations

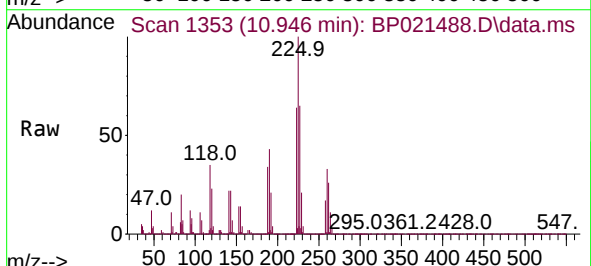
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024

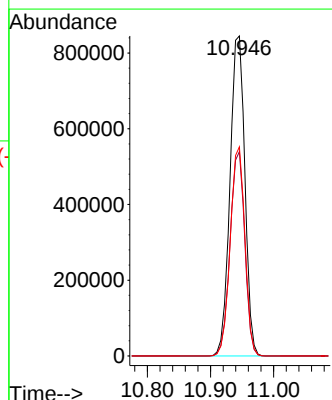
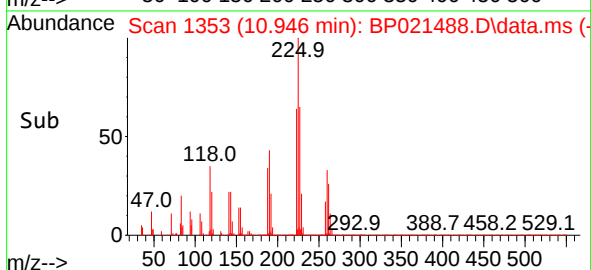


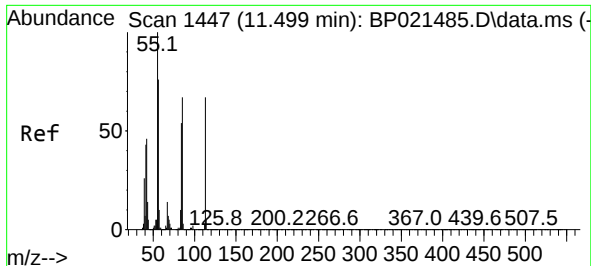
#34
Hexachlorobutadiene
Concen: 80.513 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion:225 Resp: 1379696

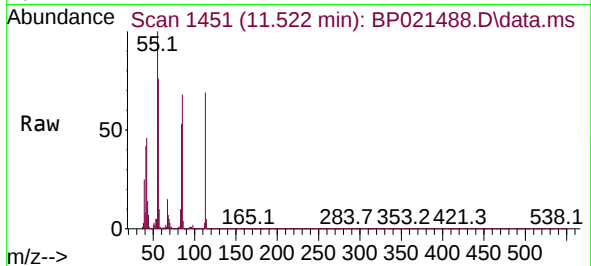
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.6	74.4
227	65.3	50.1	75.1





#35
Caprolactam
Concen: 79.529 ng m
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

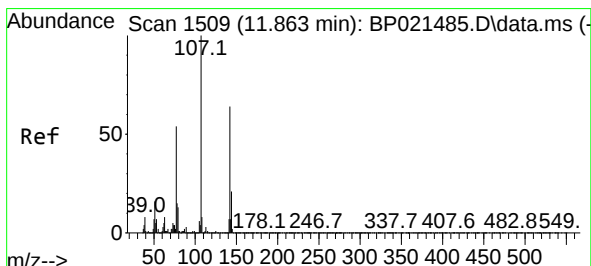
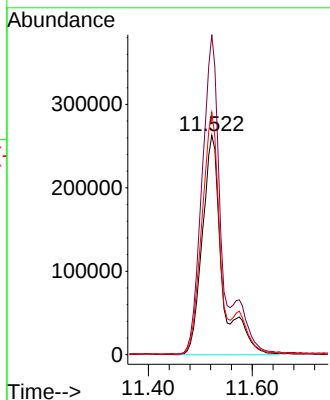
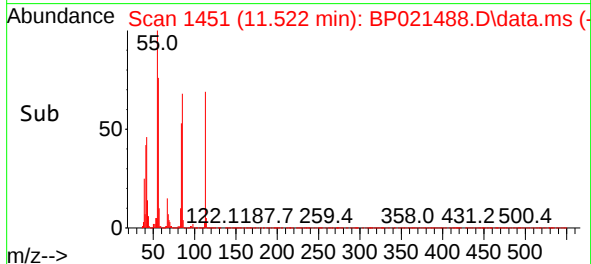
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 702638
Ion Ratio Lower Upper
113 100
55 145.9 130.6 170.6
56 110.6 94.6 134.6

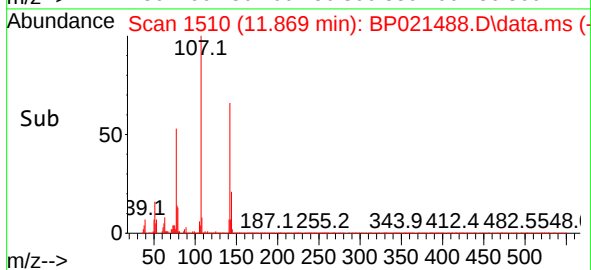
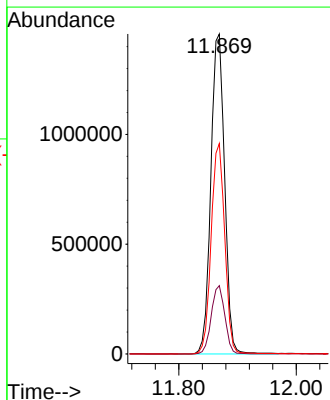
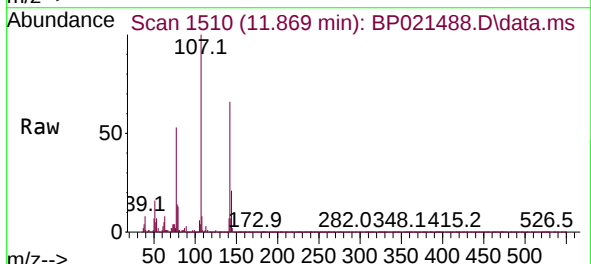
Manual Integrations
APPROVED

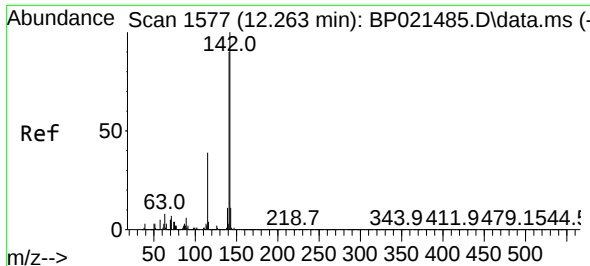
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#36
4-Chloro-3-methylphenol
Concen: 80.436 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

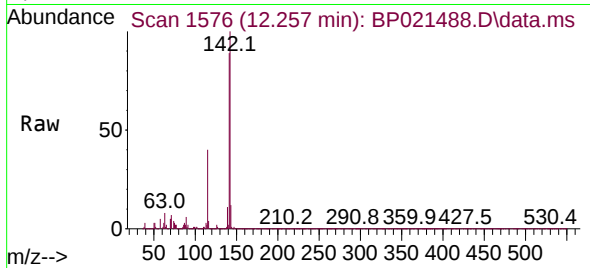
Tgt Ion:107 Resp: 2368621
Ion Ratio Lower Upper
107 100
144 21.4 16.6 24.8
142 65.8 51.0 76.4





#37
2-Methylnaphthalene
Concen: 76.659 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

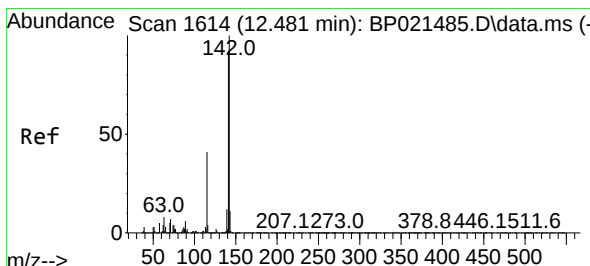
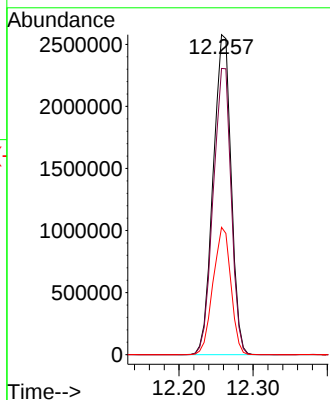
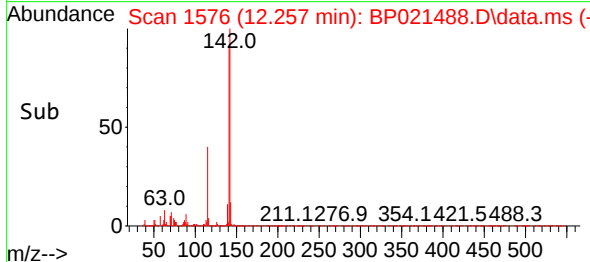
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



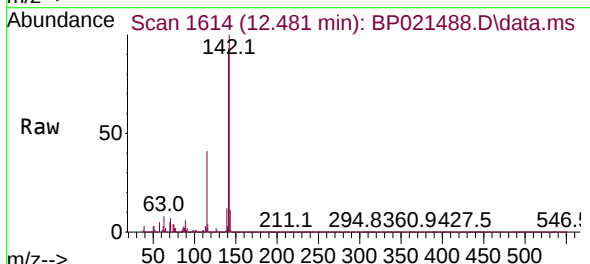
Tgt Ion:142 Resp: 4347439
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 39.8 31.4 47.2

Manual Integrations
APPROVED

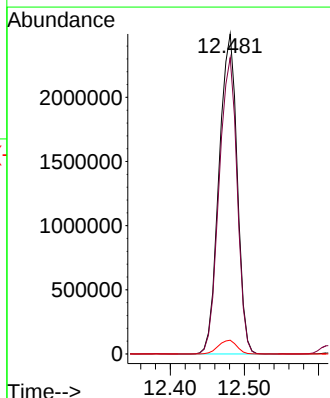
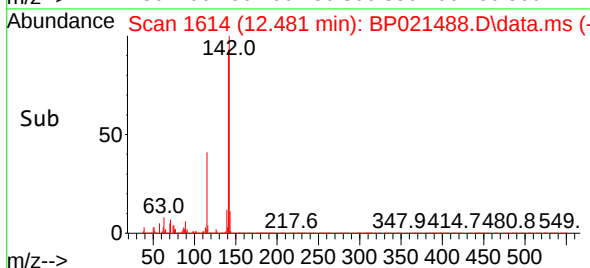
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

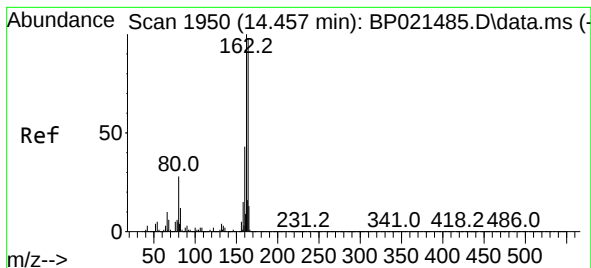


#38
1-Methylnaphthalene
Concen: 75.769 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion:142 Resp: 4237982
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

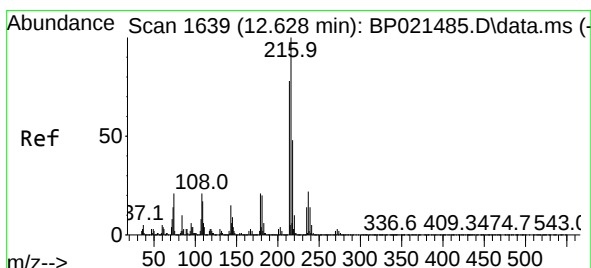
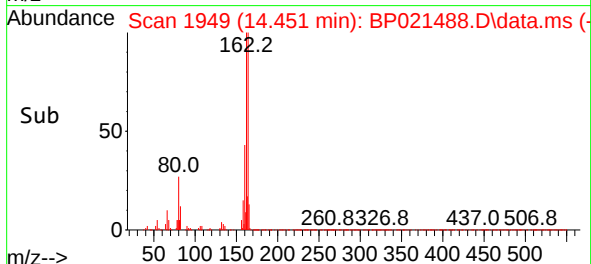
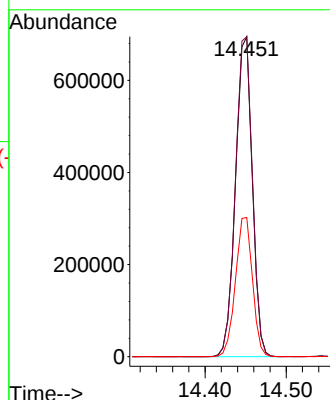
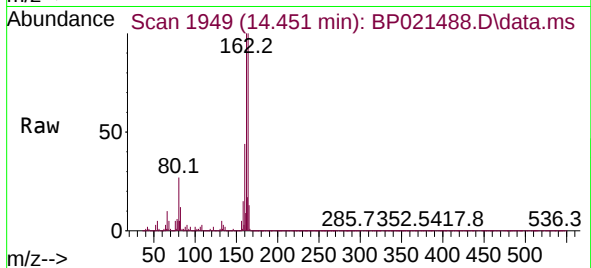
Tgt Ion:164	Resp: 991938
Ion Ratio	Lower Upper
164 100	
162 99.9	81.5 122.3
160 43.5	35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 82.416 ng

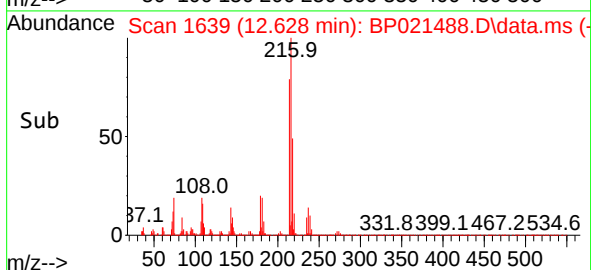
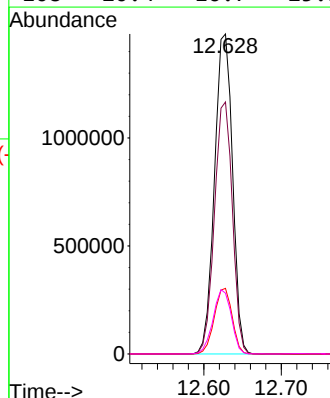
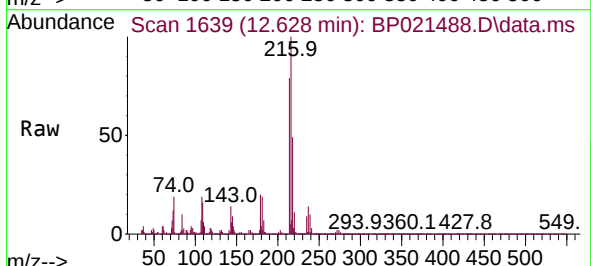
RT: 12.628 min Scan# 1639

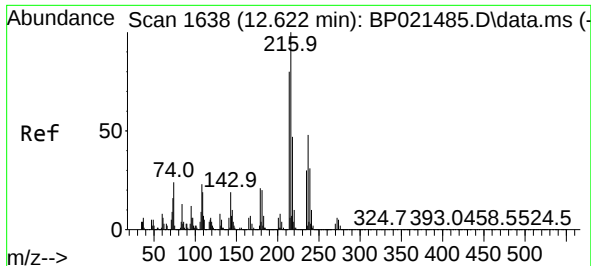
Delta R.T. -0.000 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

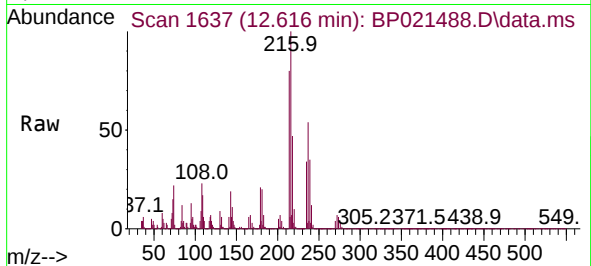
Tgt	Ion:216	Resp:	2395337
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	20.3	16.4	24.6
108	20.4	16.7	25.1





#41
Hexachlorocyclopentadiene
Concen: 91.971 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

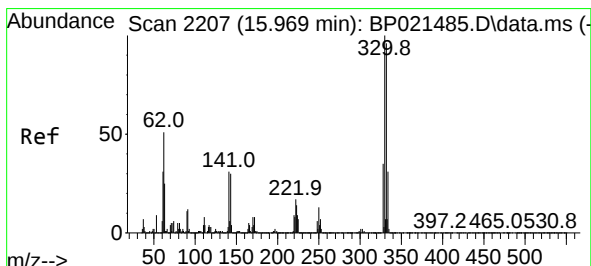
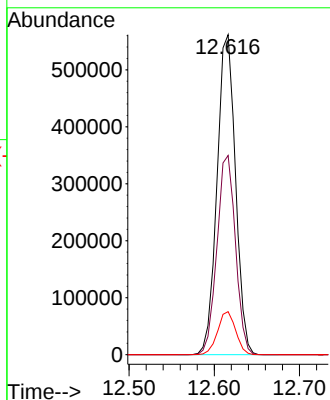
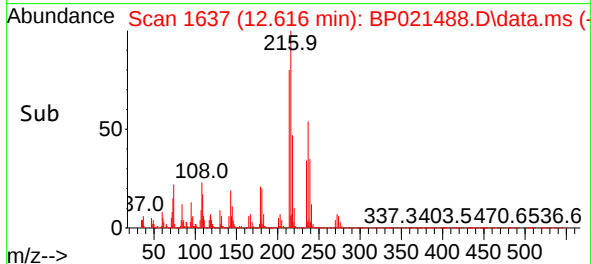
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



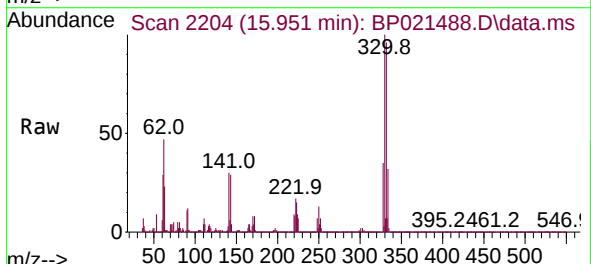
Tgt Ion:237 Resp: 847184
Ion Ratio Lower Upper
237 100
235 62.3 43.9 83.9
272 13.4 0.0 33.3

Manual Integrations
APPROVED

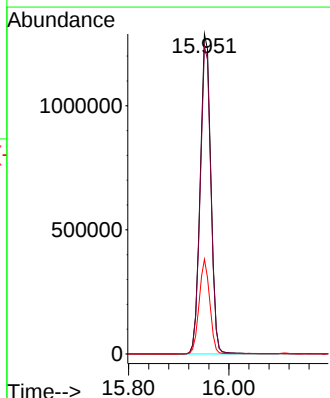
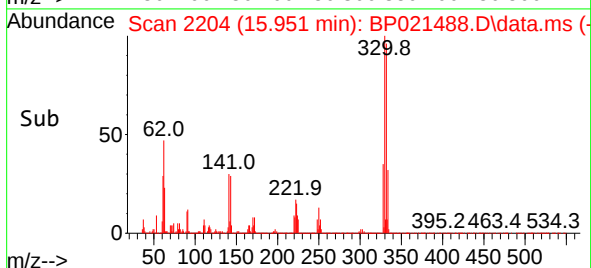
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

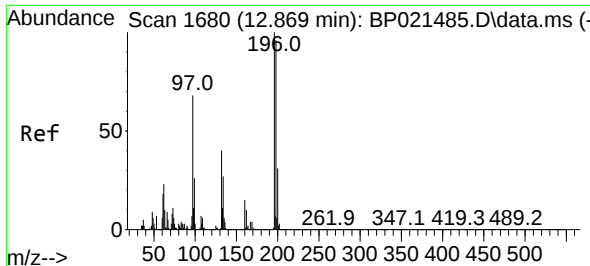


#42
2,4,6-Tribromophenol
Concen: 172.341 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.018 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36



Tgt Ion:330 Resp: 1902622
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 29.3 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 90.107 ng
RT: 12.863 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

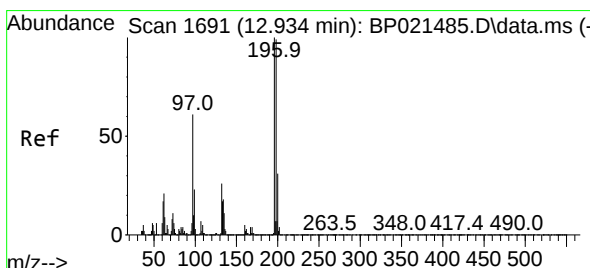
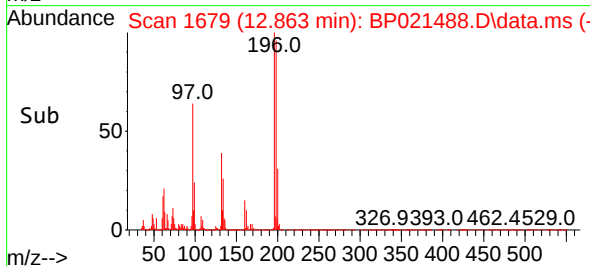
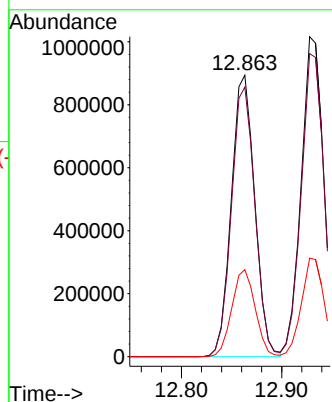
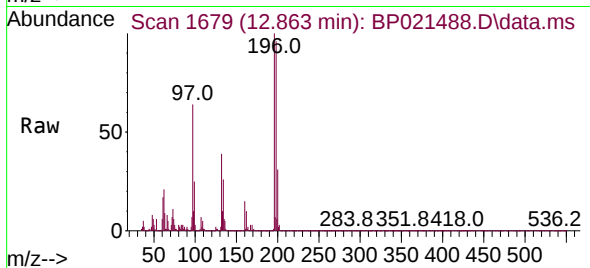
SSTDICC080

Tgt Ion:196 Resp: 1454749
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
200 30.9 24.5 36.7

Manual Integrations

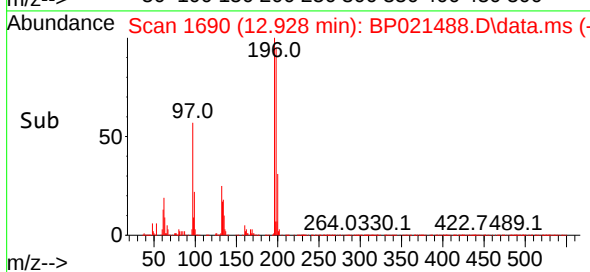
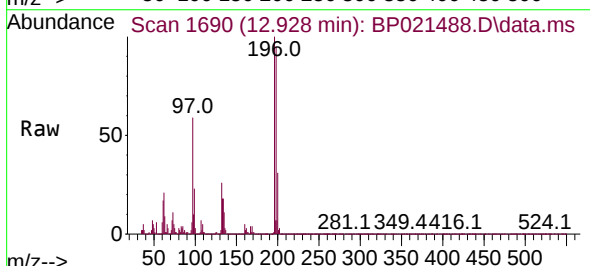
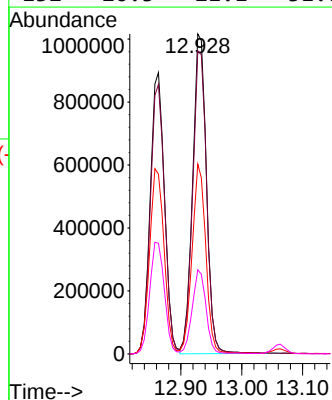
APPROVED

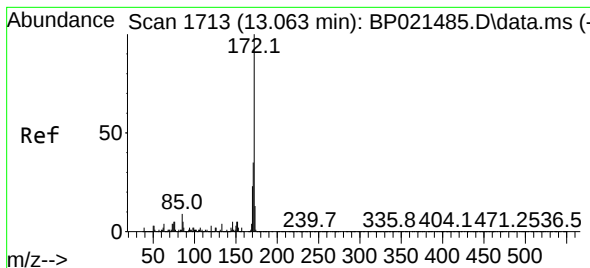
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 89.412 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:196 Resp: 1603816
Ion Ratio Lower Upper
196 100
198 94.7 78.9 118.3
97 59.3 49.4 74.0
132 26.3 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 153.020 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 9945684

Ion Ratio Lower Upper

172 100

171 36.2 28.2 42.4

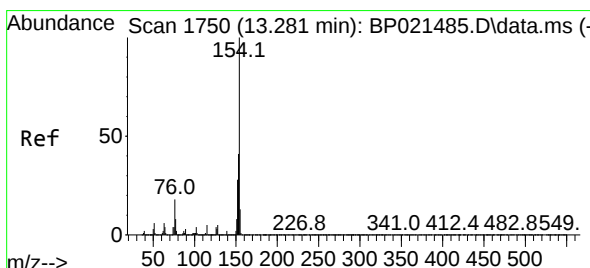
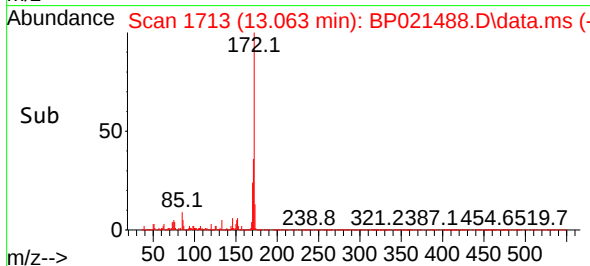
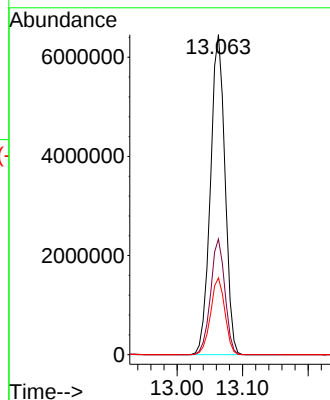
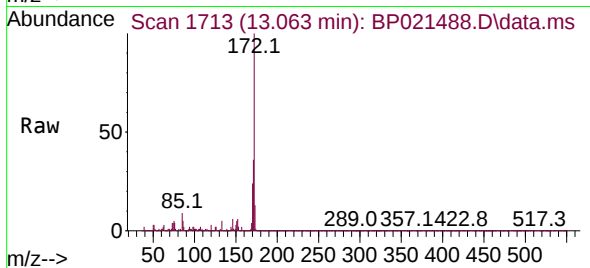
170 24.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#46

1,1'-Biphenyl

Concen: 78.343 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

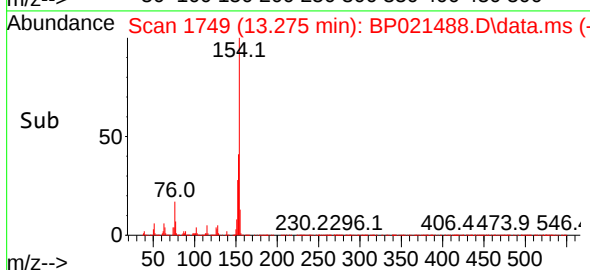
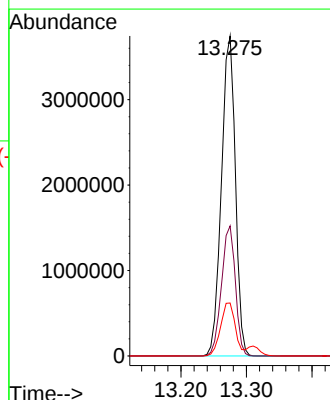
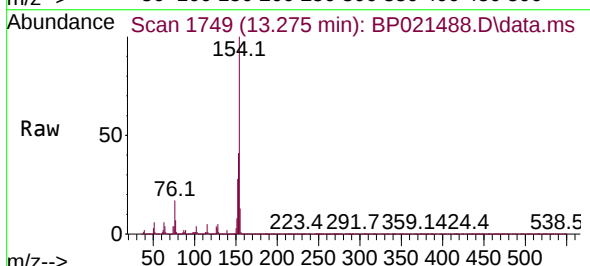
Tgt Ion:154 Resp: 5498161

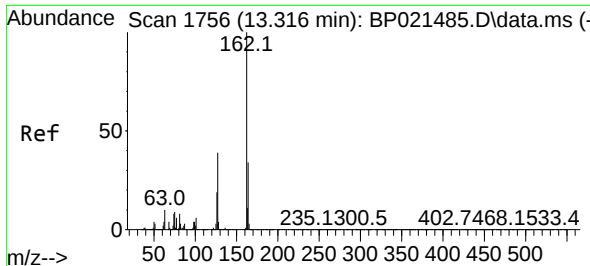
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 16.6 0.0 37.7





#47
2-Chloronaphthalene
Concen: 78.980 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

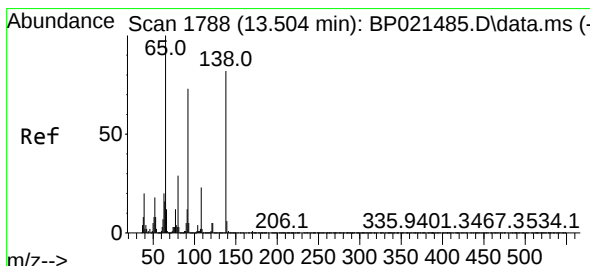
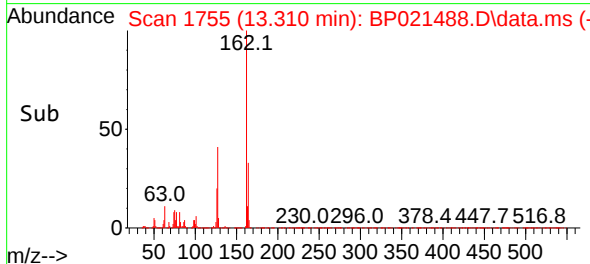
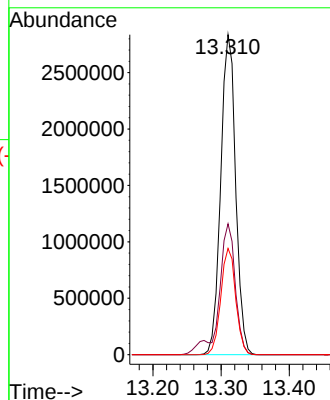
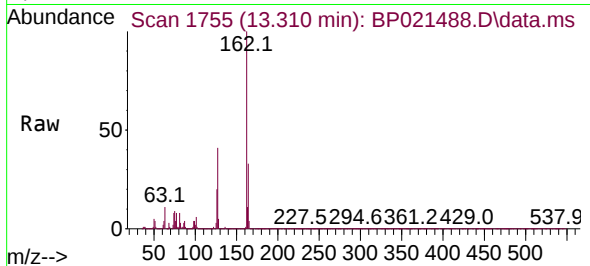
Tgt Ion:162 Resp: 4315309
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 33.2 26.8 40.2

Manual Integrations

APPROVED

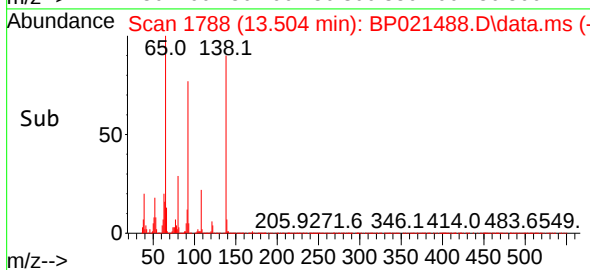
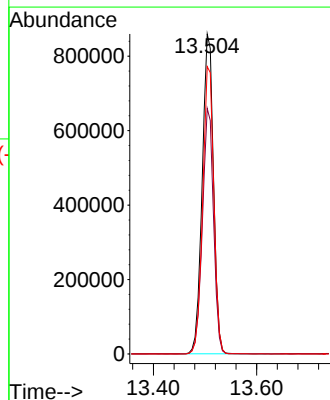
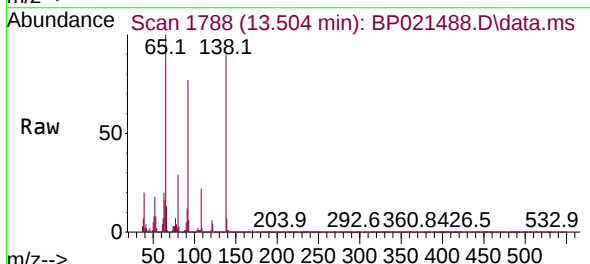
Reviewed By :Yogesh Patel 08/14/2024

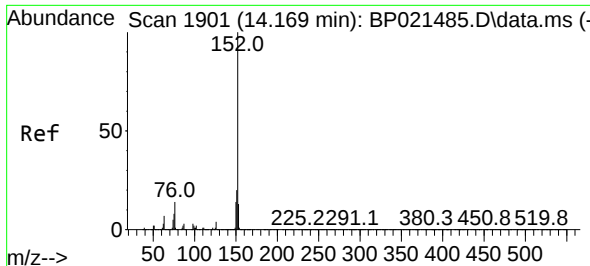
Supervised By :mohammad ahmed 08/14/2024



#48
2-Nitroaniline
Concen: 81.000 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion: 65 Resp: 1301093
Ion Ratio Lower Upper
65 100
92 76.7 58.1 87.1
138 89.8 65.5 98.3





#49
Acenaphthylene
Concen: 77.556 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

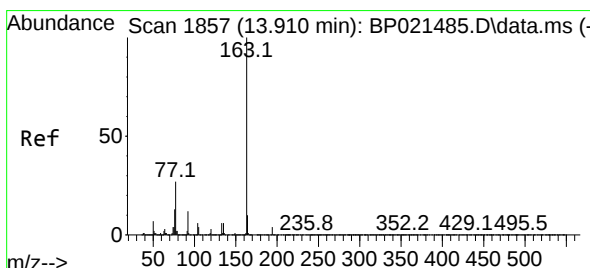
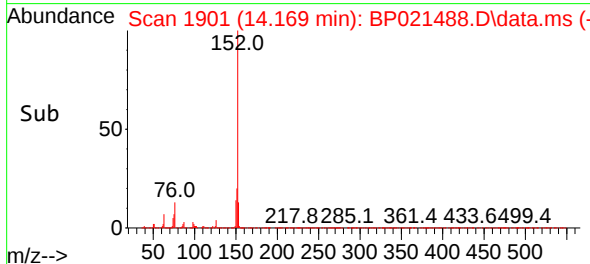
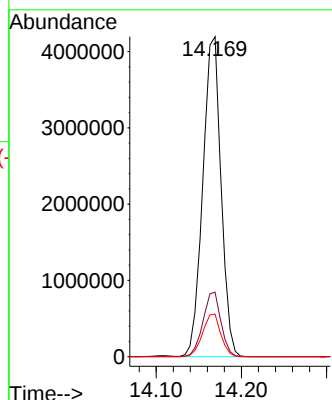
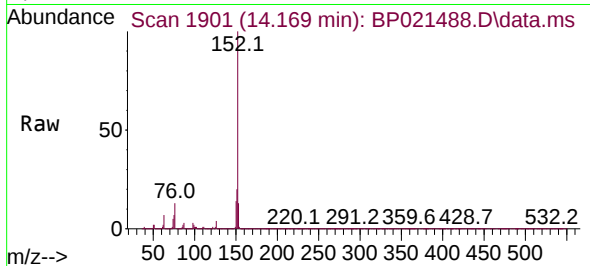
SSTDICC080

Tgt Ion:152 Resp: 6229370
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 16.0

Manual Integrations

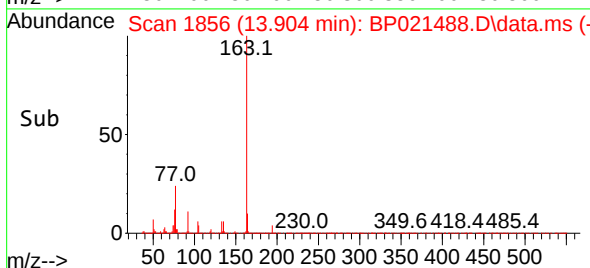
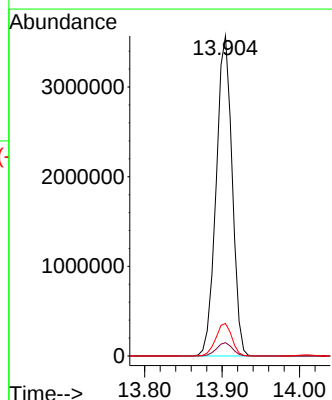
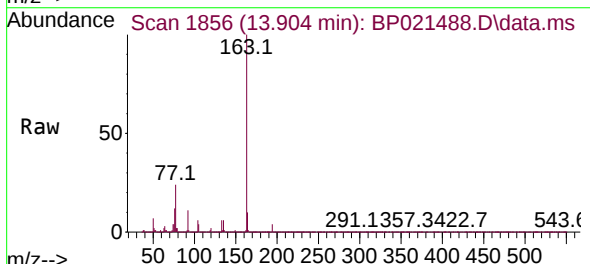
APPROVED

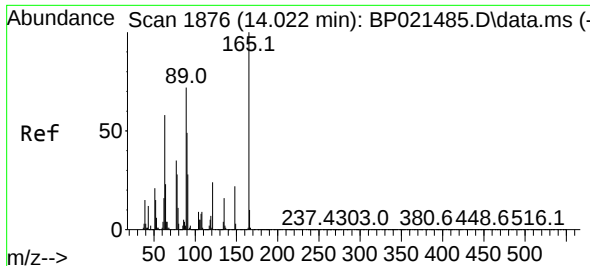
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#50
Dimethylphthalate
Concen: 76.844 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:163 Resp: 5104657
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 80.745 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

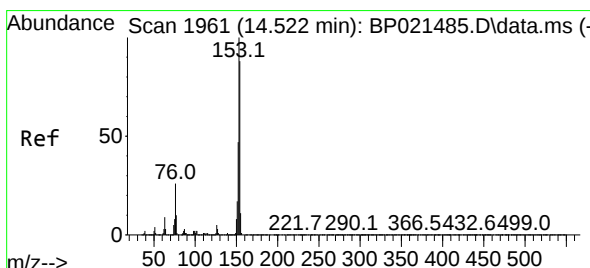
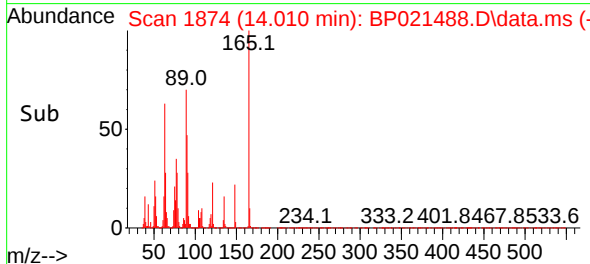
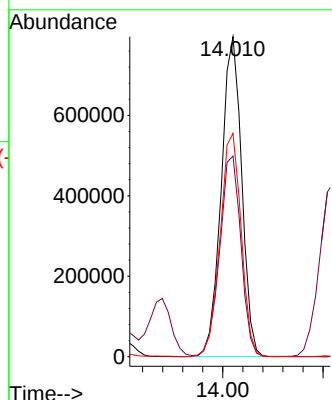
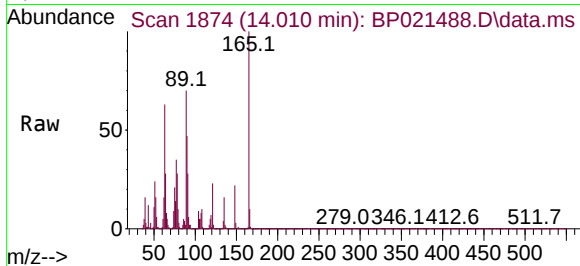
SSTDICC080

Tgt Ion:165 Resp: 1121870
Ion Ratio Lower Upper
165 100
63 62.7 51.5 77.3
89 69.8 57.8 86.8

Manual Integrations

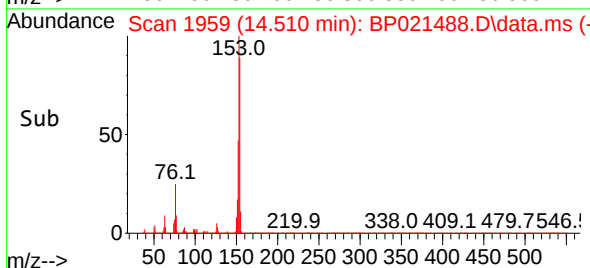
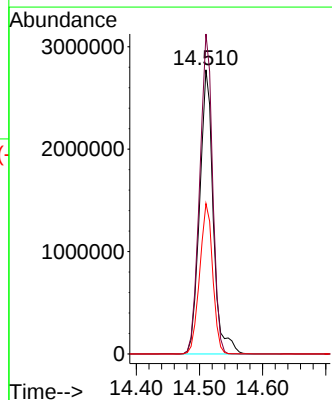
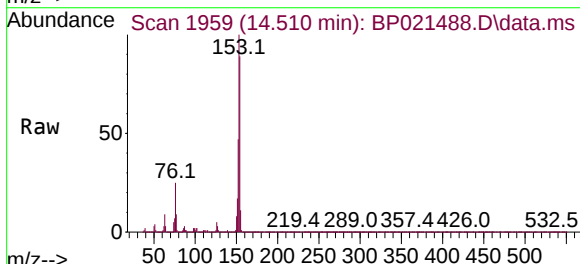
APPROVED

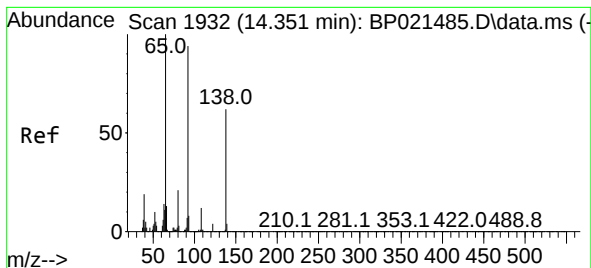
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 78.480 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

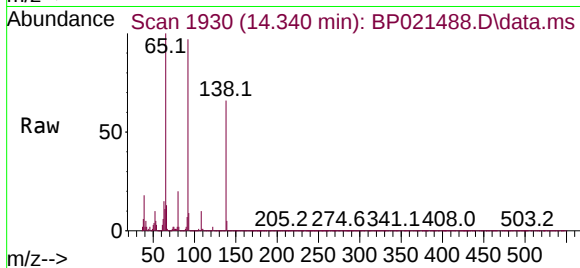
Tgt Ion:154 Resp: 4136001
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 52.9 43.0 64.4





#53
3-Nitroaniline
Concen: 80.567 ng
RT: 14.340 min Scan# 1930
Delta R.T. -0.011 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

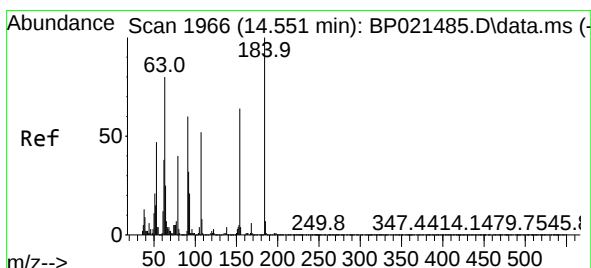
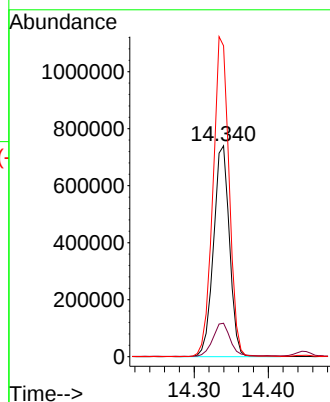
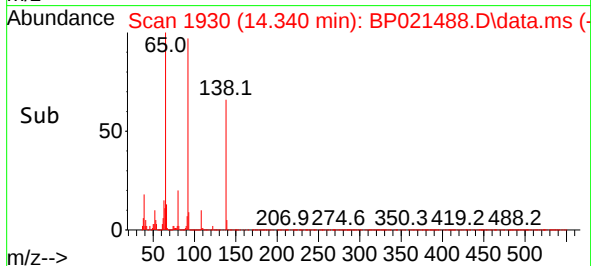
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 1100154
Ion Ratio Lower Upper
138 100
108 15.9 16.2 24.4
92 147.4 122.2 183.4

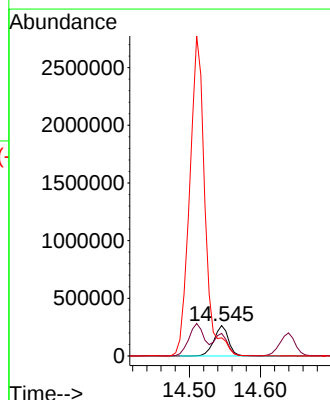
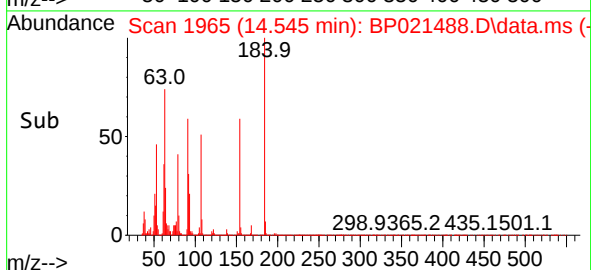
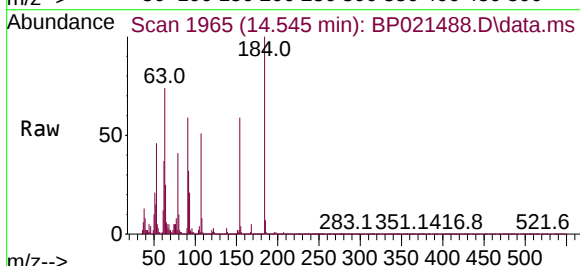
Manual Integrations
APPROVED

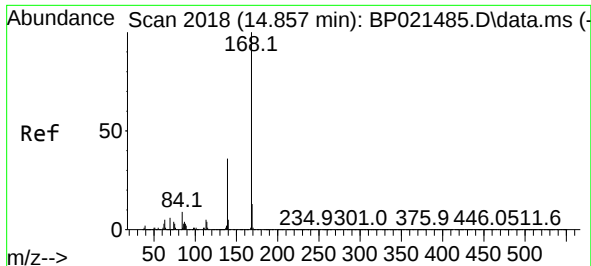
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#54
2,4-Dinitrophenol
Concen: 79.528 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

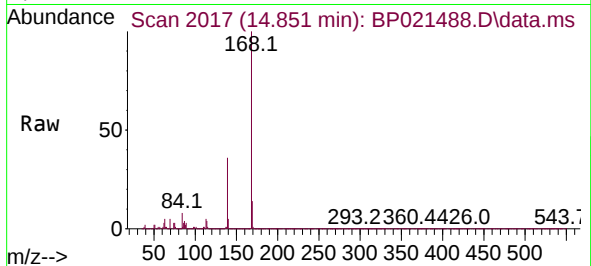
Tgt Ion:184 Resp: 370353
Ion Ratio Lower Upper
184 100
63 74.3 64.9 97.3
154 59.3 52.1 78.1





#55
Dibenzenofuran
Concen: 77.067 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

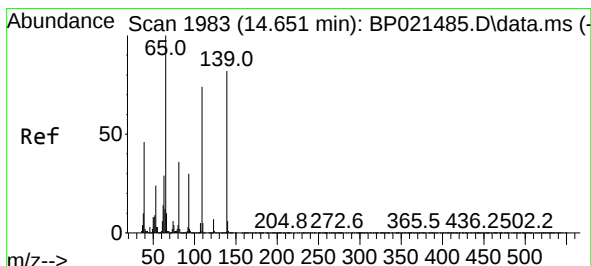
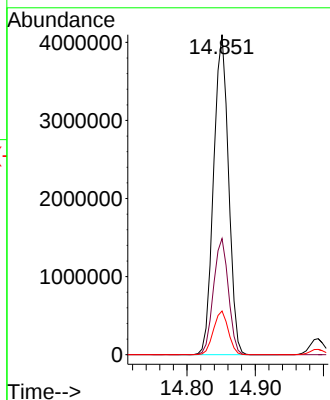
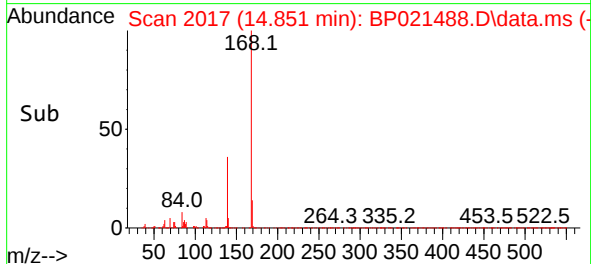
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 6247950
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.7 10.6 16.0

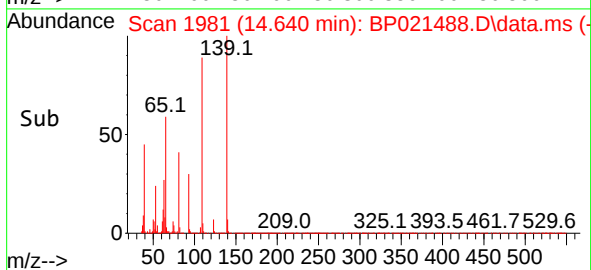
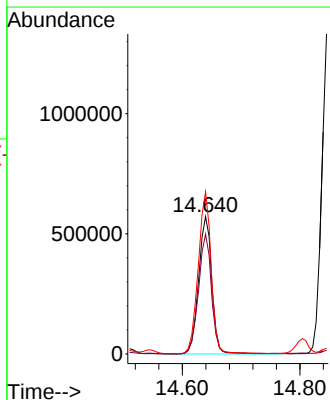
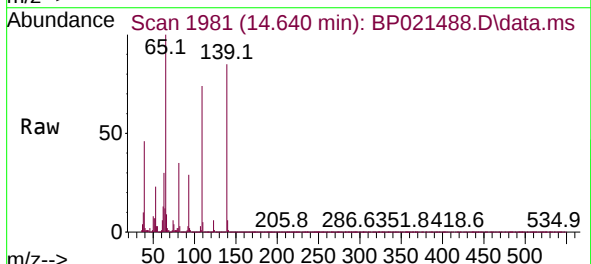
Manual Integrations
APPROVED

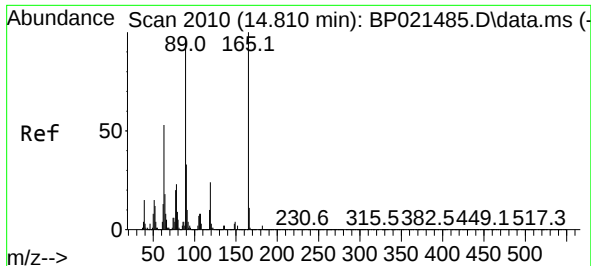
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 80.388 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:139 Resp: 885944
Ion Ratio Lower Upper
139 100
109 87.2 70.2 110.2
65 117.9 101.8 141.8





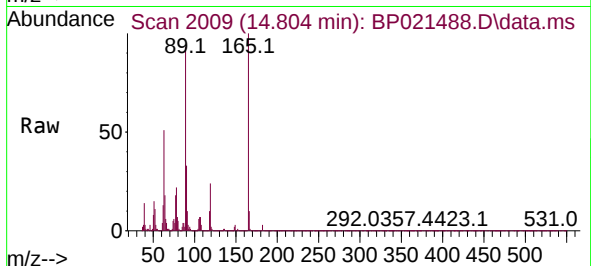
#57
2,4-Dinitrotoluene
Concen: 81.172 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNP_P

ClientSampleId :

SSTDICC080



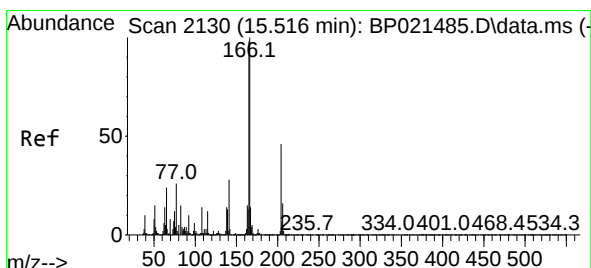
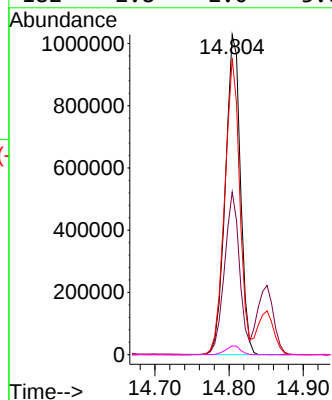
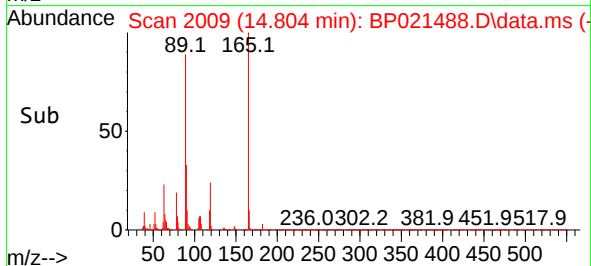
Tgt Ion:165 Resp: 144969
Ion Ratio Lower Upper
165 100
63 50.8 42.5 63.7
89 92.6 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

APPROVED

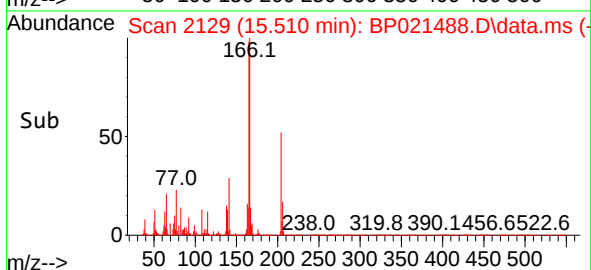
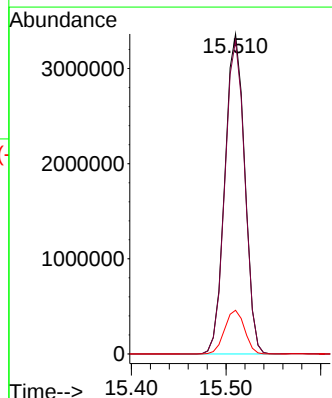
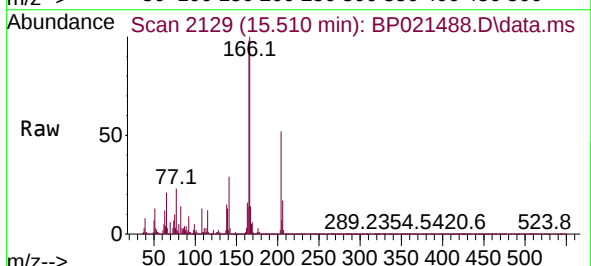
Reviewed By :Yogesh Patel 08/14/2024

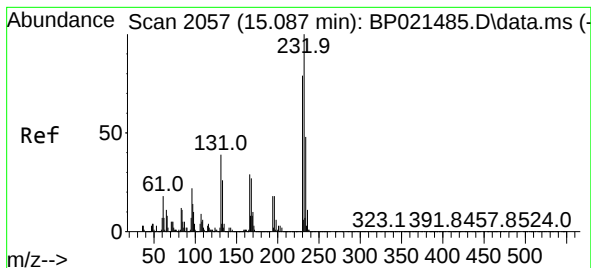
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 73.441 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

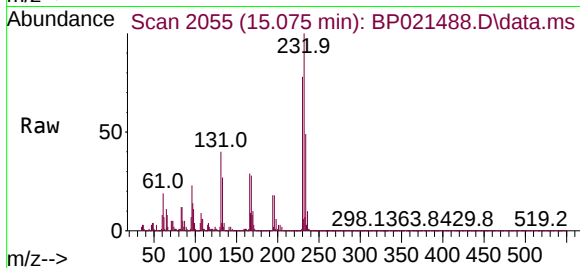
Tgt Ion:166 Resp: 4891299
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.863 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

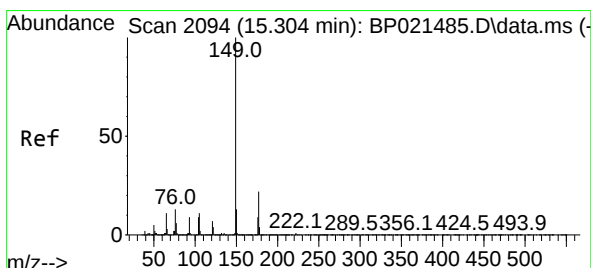
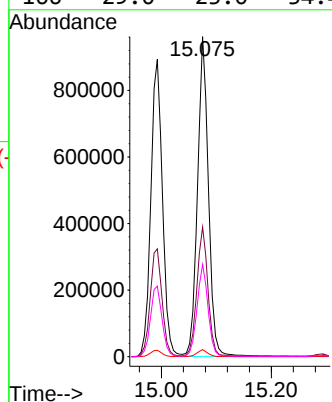
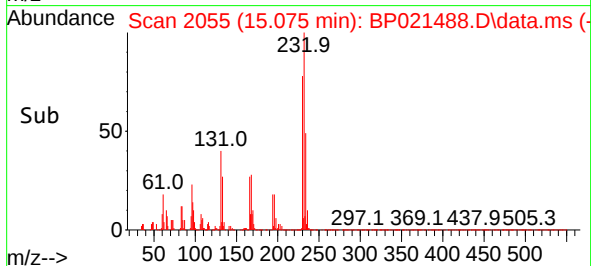
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 1322486
Ion Ratio Lower Upper
232 100
131 41.2 33.1 49.7
130 2.1 1.7 2.5
166 29.0 23.0 34.4

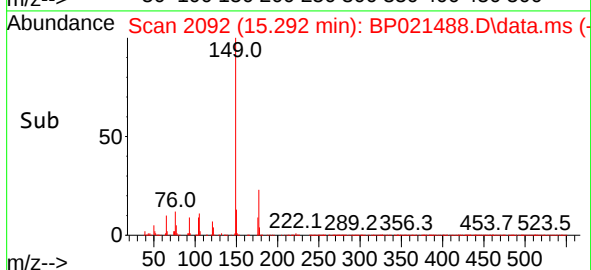
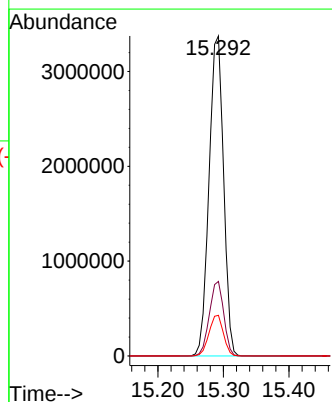
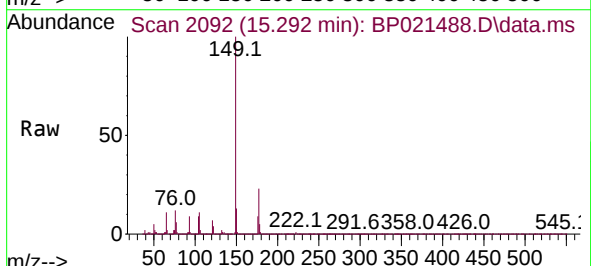
Manual Integrations
APPROVED

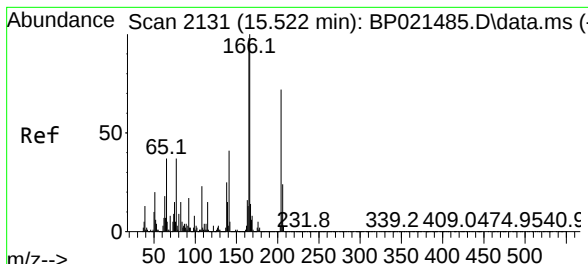
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 76.268 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:149 Resp: 5198353
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.7 10.1 15.1





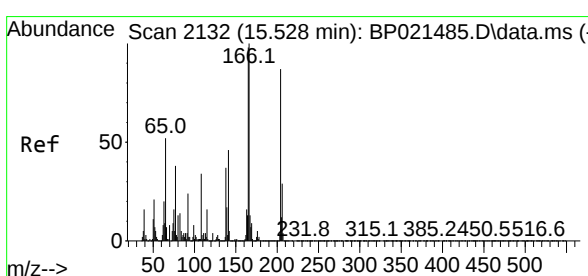
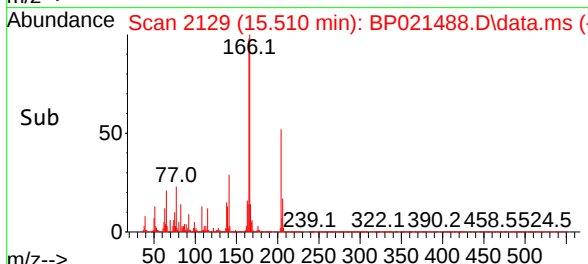
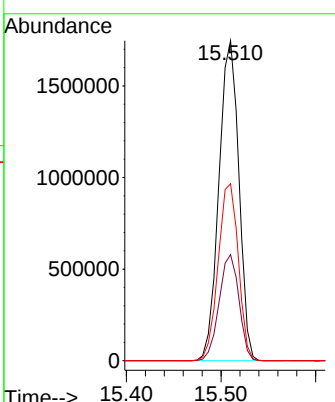
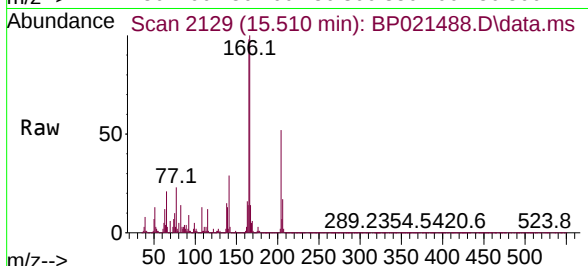
#61
 4-Chlorophenyl-phenylether
 Concen: 74.256 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.012 min
 Lab File: BP021488.D
 Acq: 13 Aug 2024 17:36

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion: 204 Resp: 2556419

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	55.3	46.1	69.1

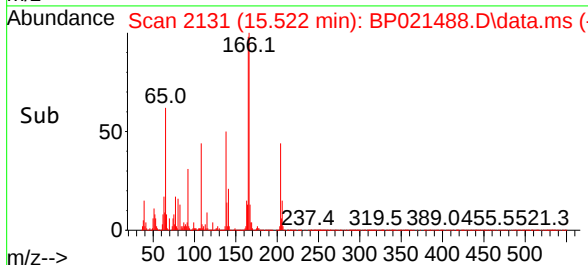
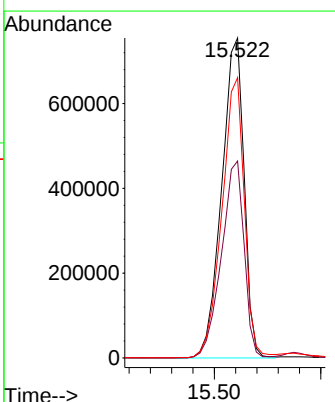
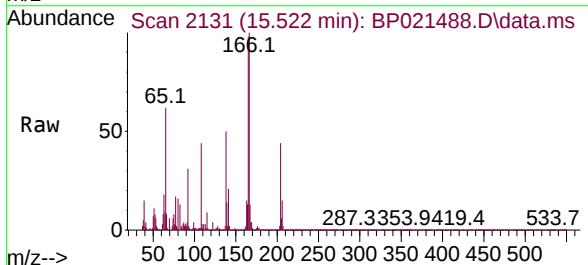
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

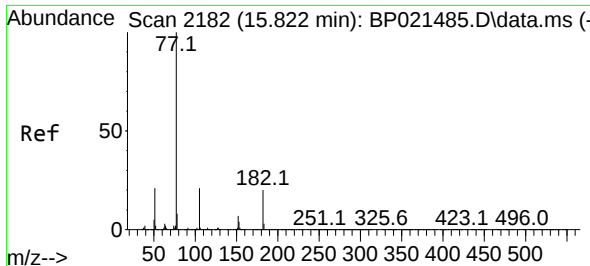


#62
 4-Nitroaniline
 Concen: 79.329 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BP021488.D
 Acq: 13 Aug 2024 17:36

Tgt Ion: 138 Resp: 1101954

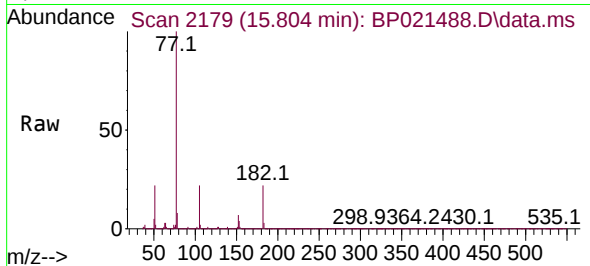
Ion	Ratio	Lower	Upper
138	100		
92	61.5	46.4	86.4
108	87.6	73.2	113.2





#63
Azobenzene
Concen: 73.633 ng
RT: 15.804 min Scan# 2182
Delta R.T. -0.018 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

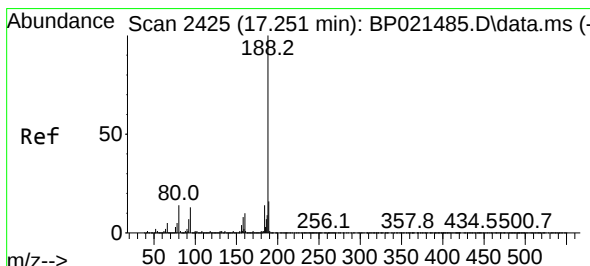
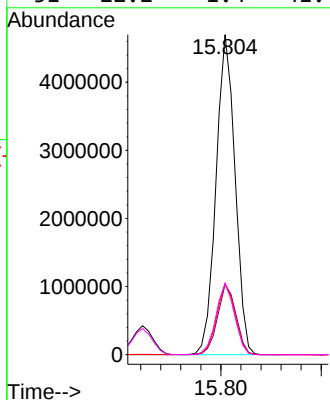
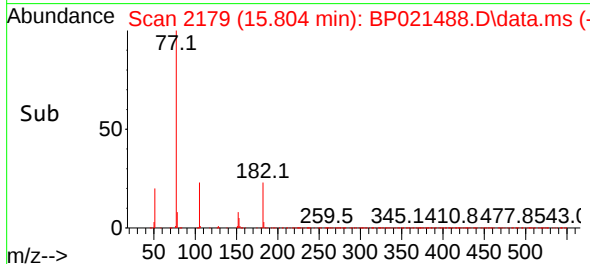
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 616925
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.9
105 22.2 0.9 40.9
51 22.2 1.4 41.4

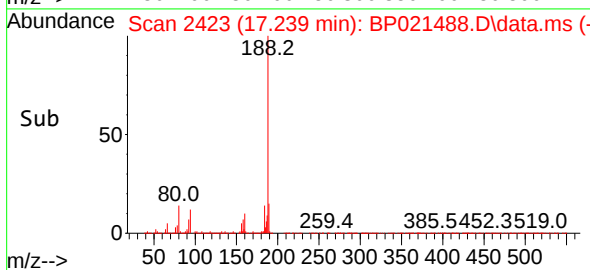
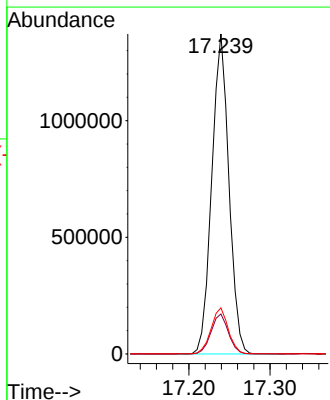
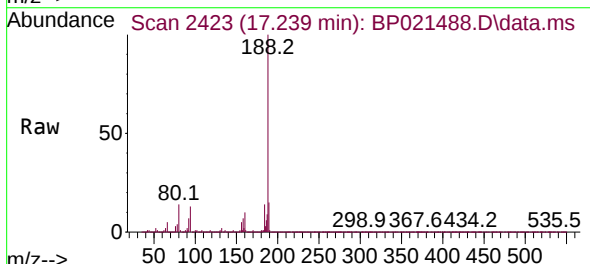
Manual Integrations
APPROVED

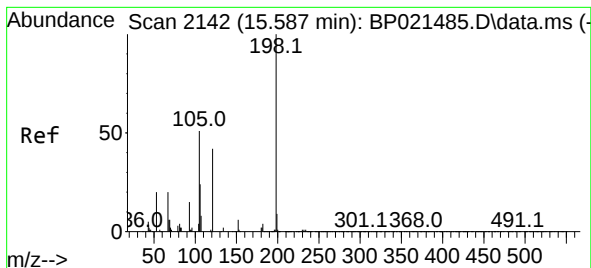
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:188 Resp: 2007991
Ion Ratio Lower Upper
188 100
94 12.5 10.2 15.4
80 14.4 11.6 17.4





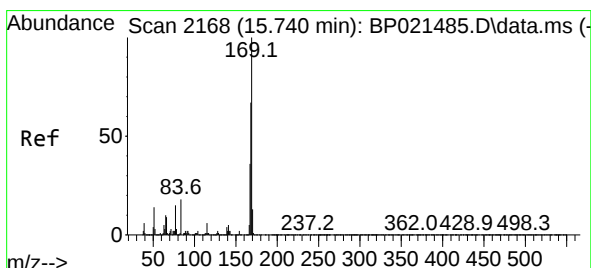
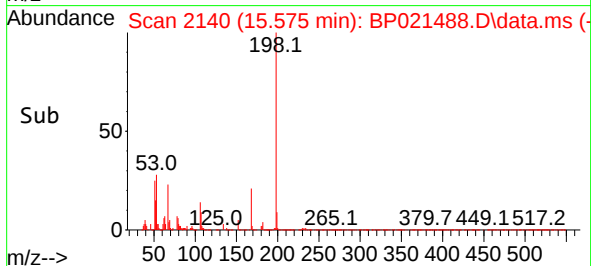
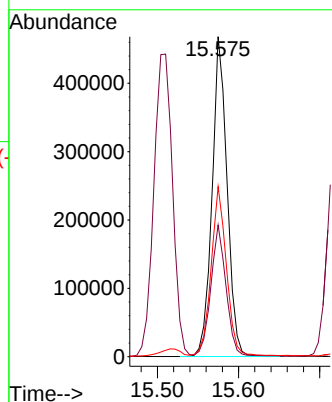
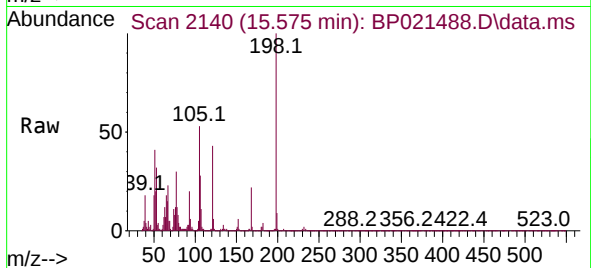
#65
4,6-Dinitro-2-methylphenol
Concen: 79.442 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 600088
Ion Ratio Lower Upper
198 100
51 41.2 21.5 61.5
105 53.1 32.9 72.9

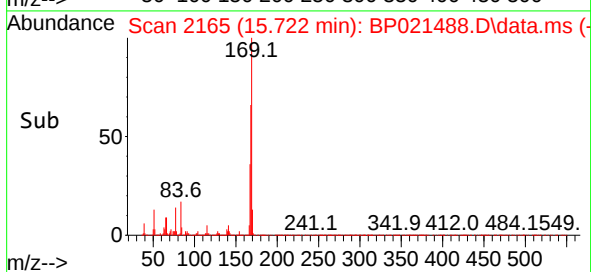
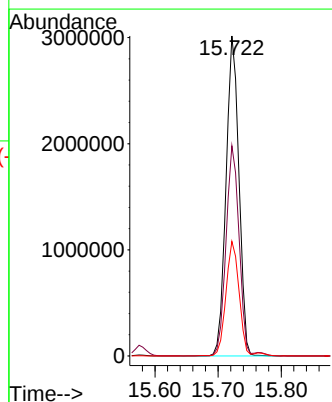
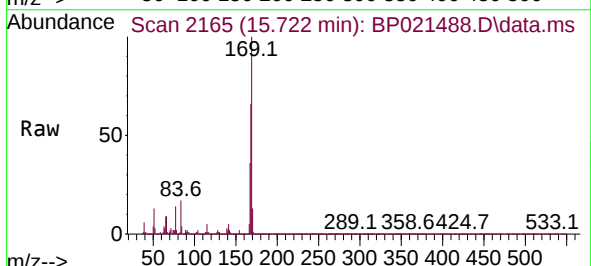
Manual Integrations
APPROVED

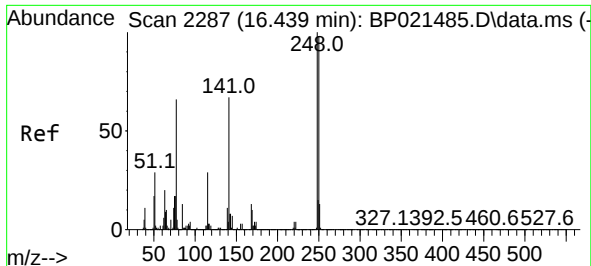
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 79.247 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:169 Resp: 4264380
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.8 28.7 43.1





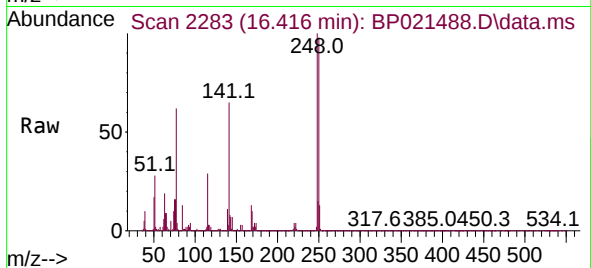
#67
4-Bromophenyl-phenylether
Concen: 81.480 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

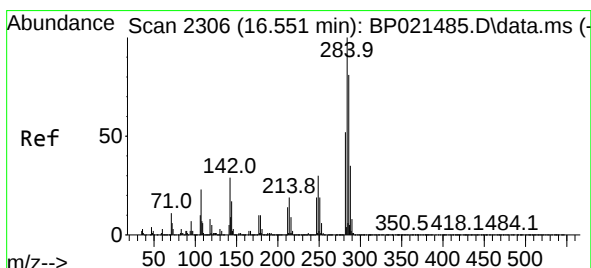
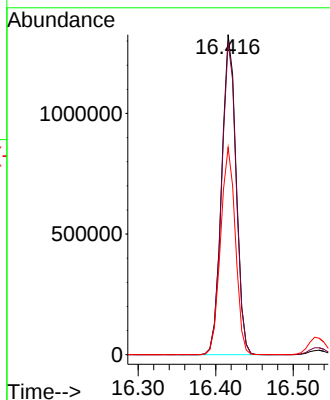
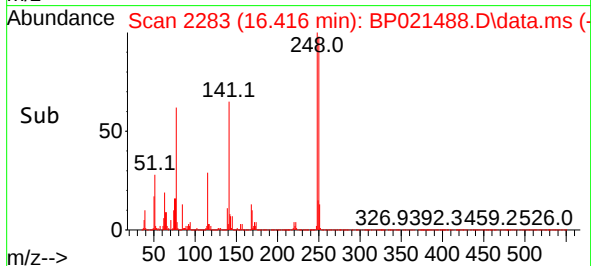


Tgt Ion:248 Resp: 1731598
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 64.7 53.9 80.9

Manual Integrations

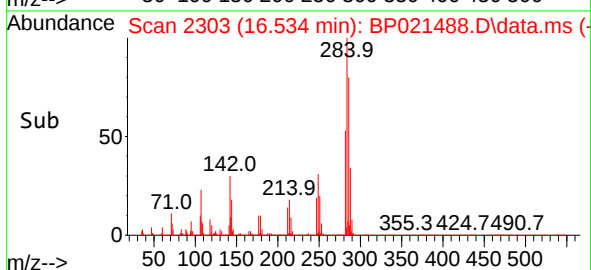
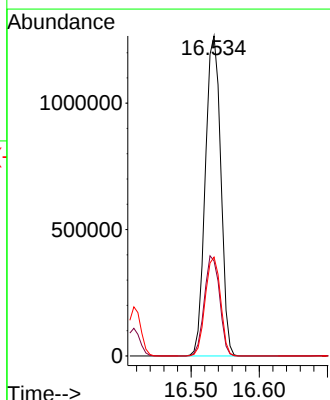
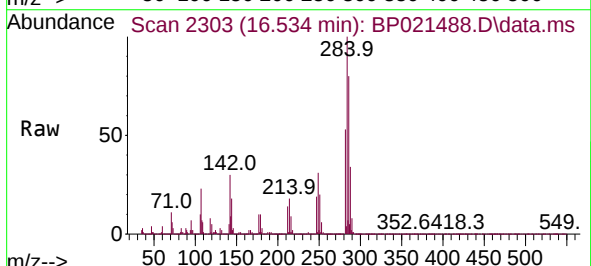
APPROVED

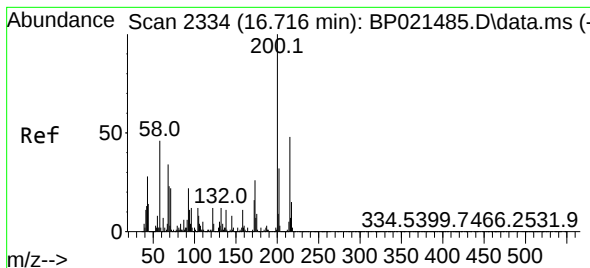
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 79.402 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.018 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:284 Resp: 1994136
Ion Ratio Lower Upper
284 100
142 29.7 23.4 35.2
249 30.9 24.1 36.1





#69

Atrazine

Concen: 75.542 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 139564

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

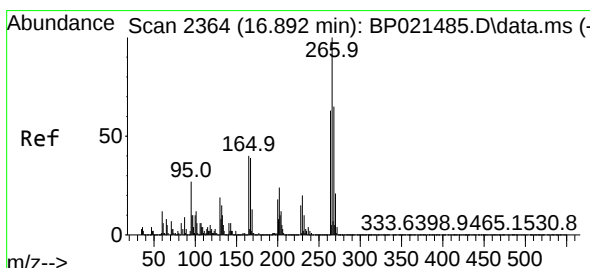
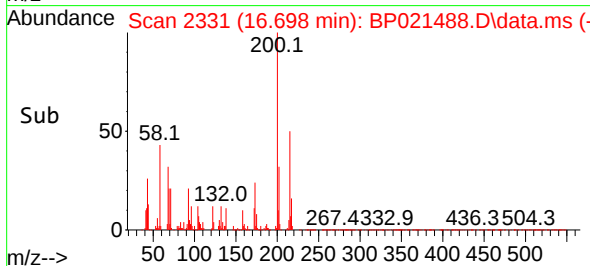
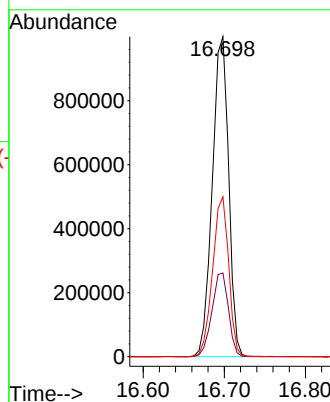
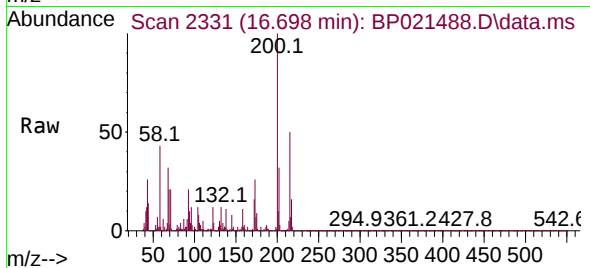
215 49.9 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 91.649 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.011 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

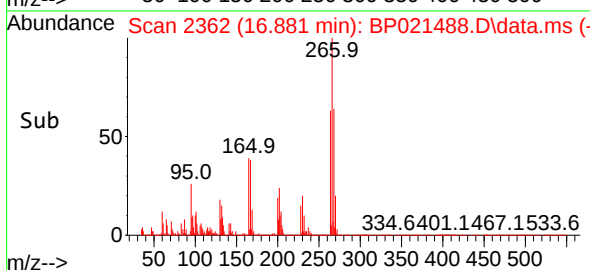
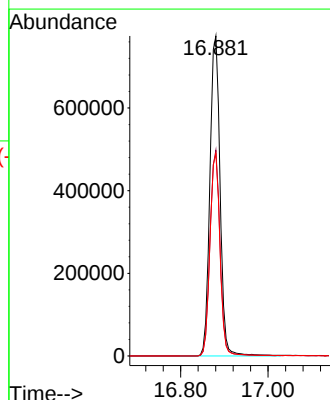
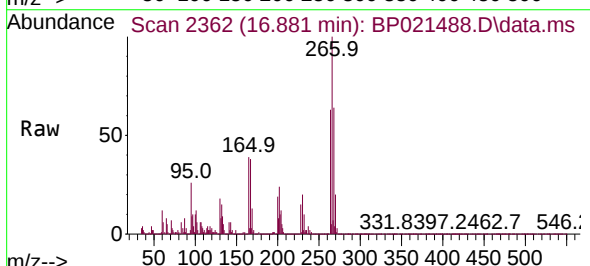
Tgt Ion:266 Resp: 1256277

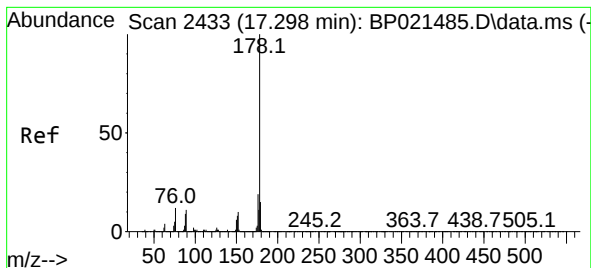
Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

264 63.3 50.5 75.7





#71

Phenanthrene

Concen: 77.481 ng

RT: 17.286 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 748223

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

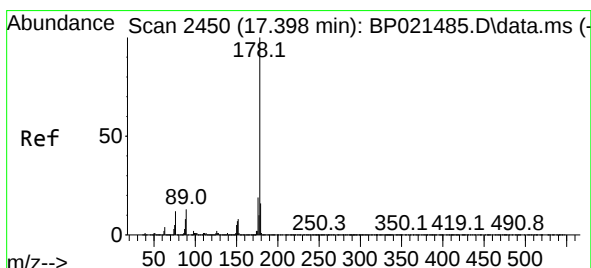
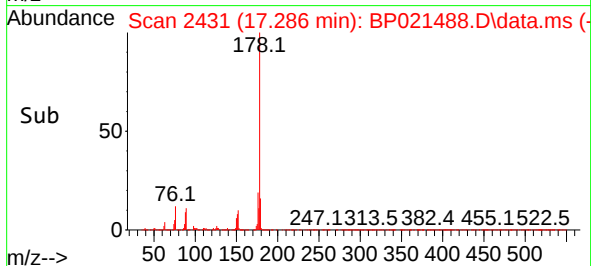
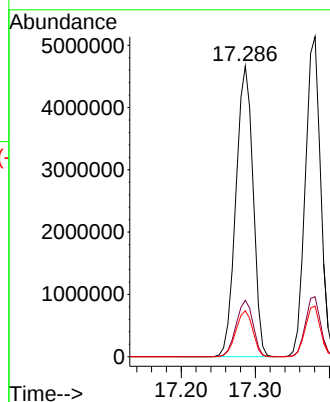
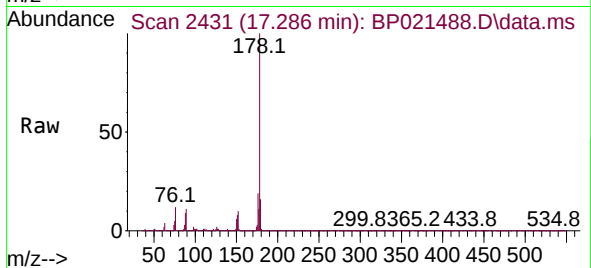
179 15.8 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#72

Anthracene

Concen: 77.613 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.018 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

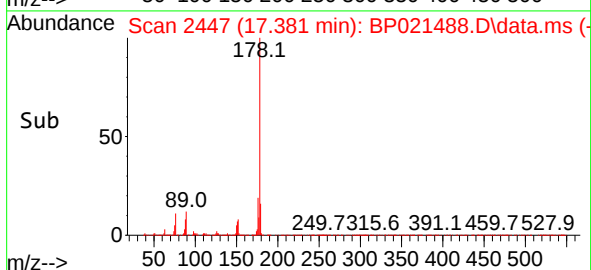
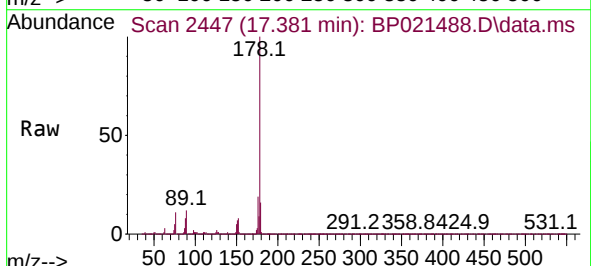
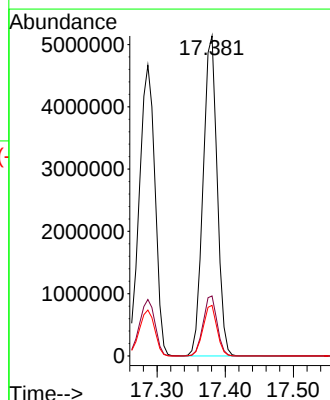
Tgt Ion:178 Resp: 7350512

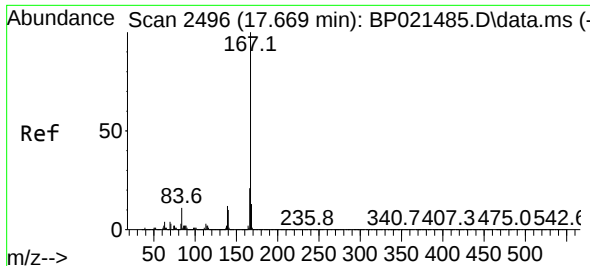
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.8 12.5 18.7





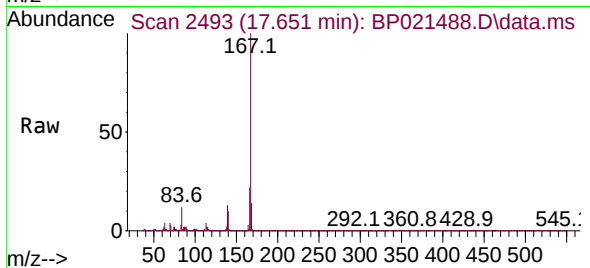
#73
 Carbazole
 Concen: 78.491 ng
 RT: 17.651 min Scan# 2496
 Delta R.T. -0.018 min
 Lab File: BP021488.D
 Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



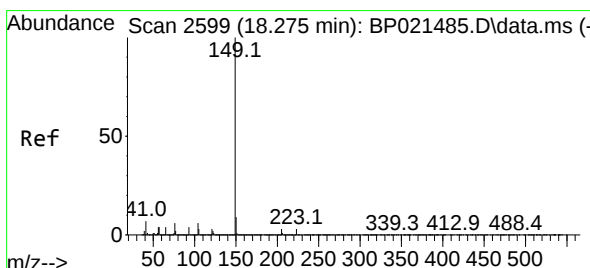
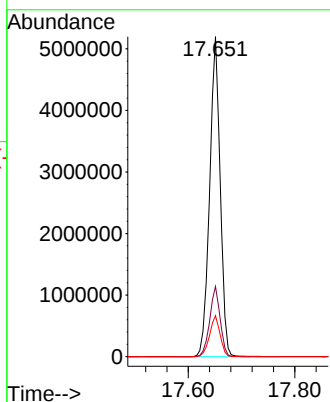
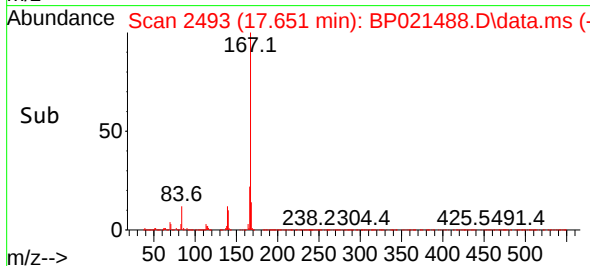
Tgt Ion:167 Resp: 716394
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 12.8 9.9 14.9

Manual Integrations

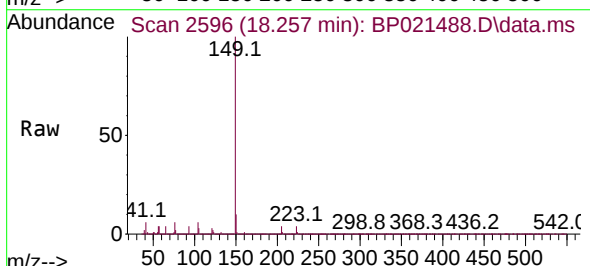
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

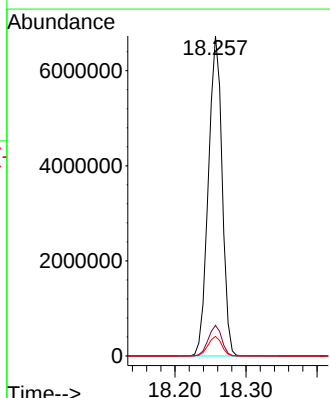
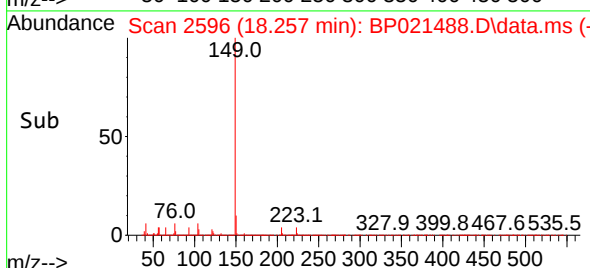
Supervised By :mohammad ahmed 08/14/2024

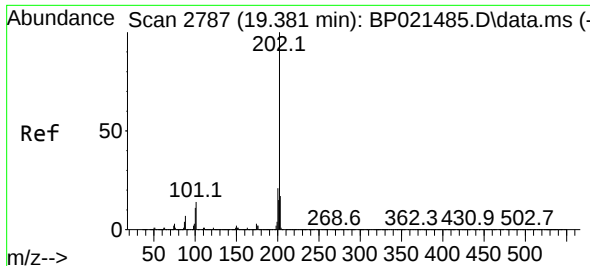


#74
 Di-n-butylphthalate
 Concen: 80.689 ng
 RT: 18.257 min Scan# 2596
 Delta R.T. -0.018 min
 Lab File: BP021488.D
 Acq: 13 Aug 2024 17:36



Tgt Ion:149 Resp: 9044596
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 77.525 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

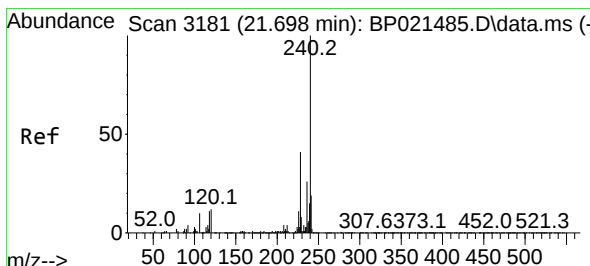
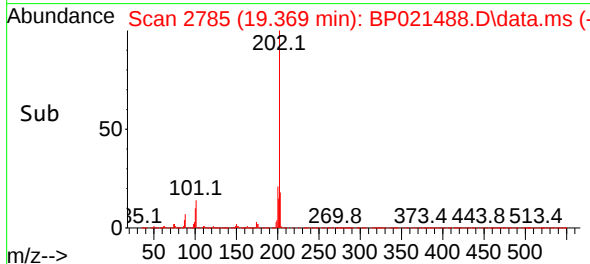
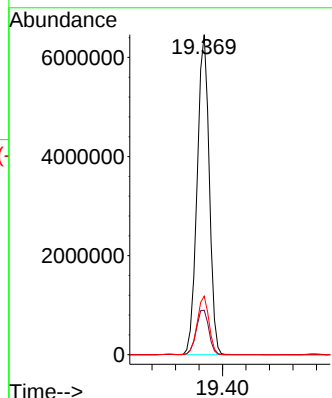
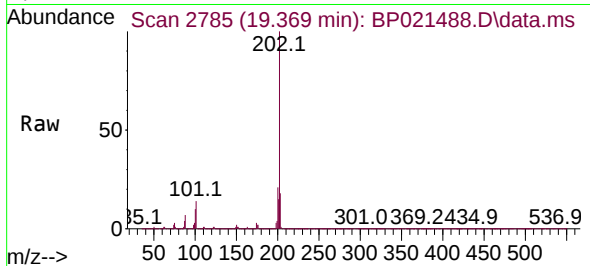
SSTDICC080

Tgt Ion:202 Resp: 9185830
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.0
203 18.3 0.0 37.5

Manual Integrations

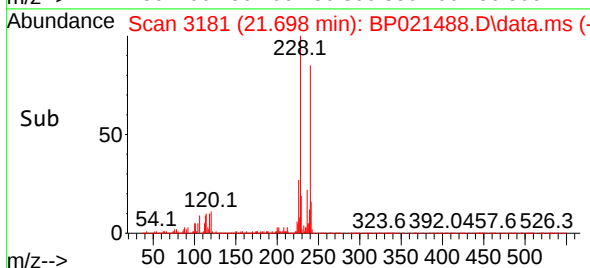
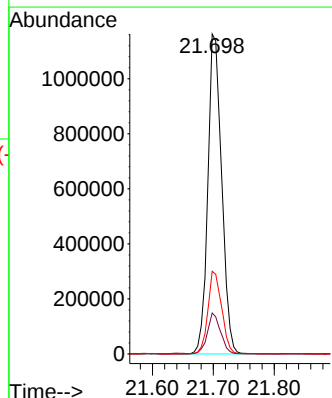
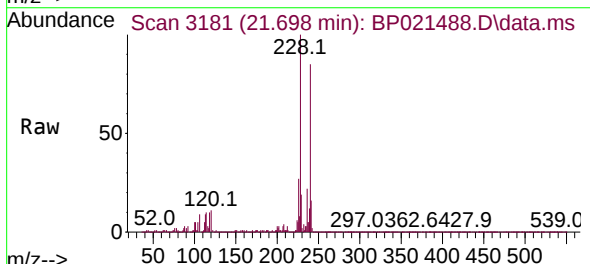
APPROVED

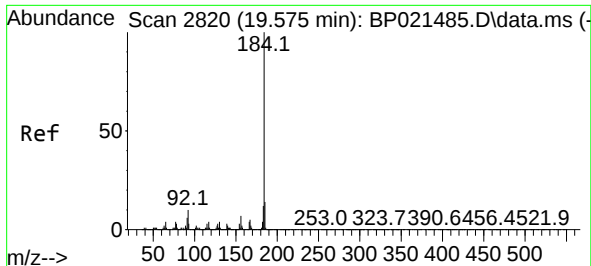
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.698 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:240 Resp: 1834396
Ion Ratio Lower Upper
240 100
120 12.8 9.9 14.9
236 25.8 20.6 30.8





#77
Benzidine
Concen: 82.290 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.018 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

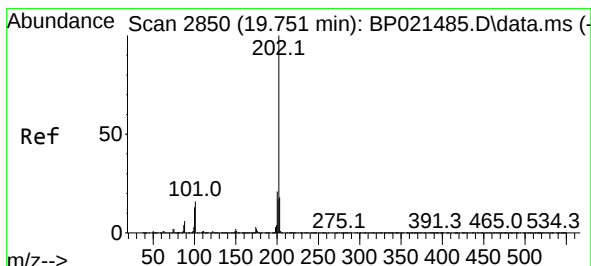
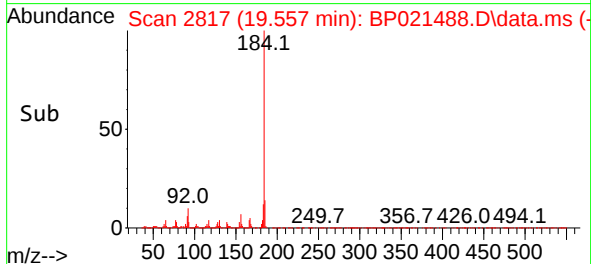
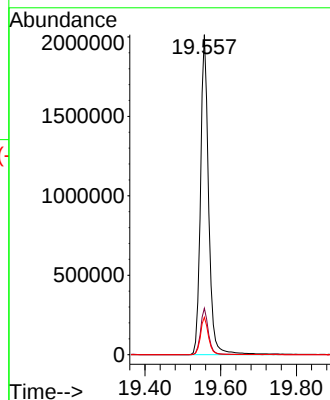
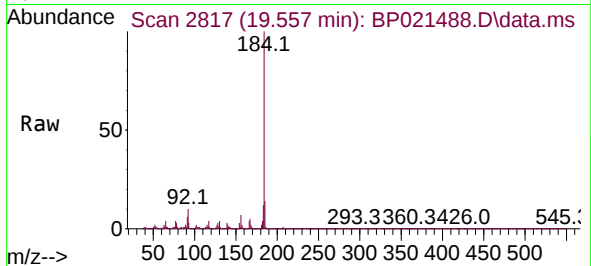
SSTDICC080

Tgt Ion:184 Resp: 3000610
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.7 9.3 13.9

Manual Integrations

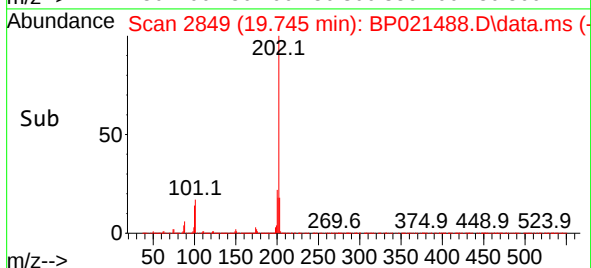
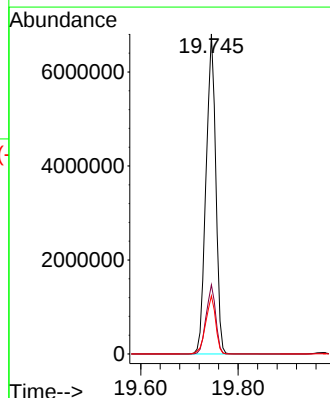
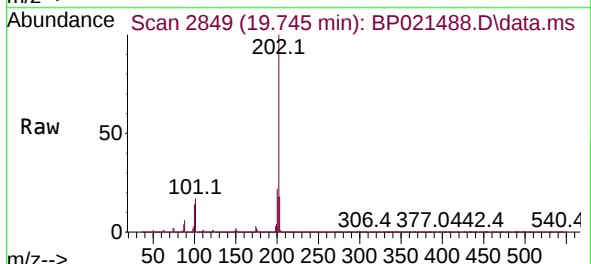
APPROVED

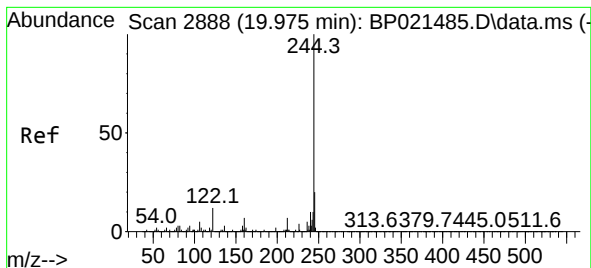
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#78
Pyrene
Concen: 78.450 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:202 Resp: 9406096
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 145.311 ng

RT: 19.969 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:1372075

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

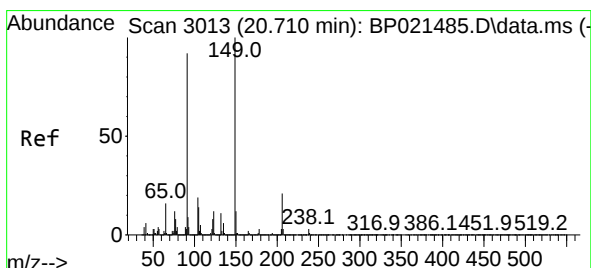
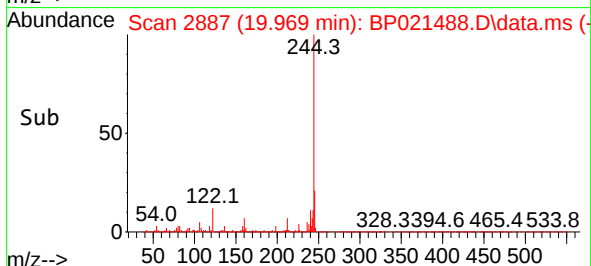
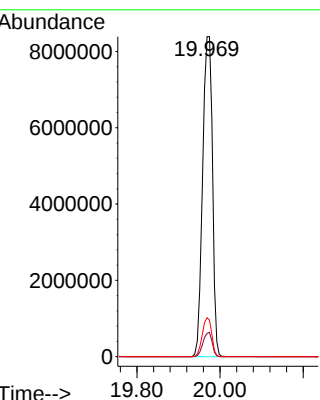
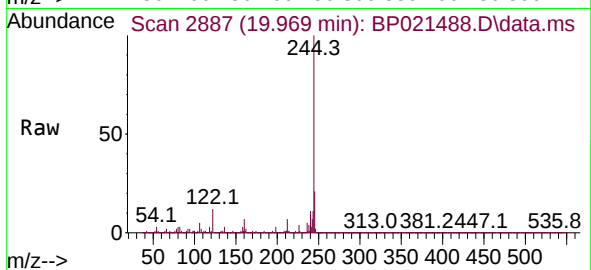
122 12.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#80

Butylbenzylphthalate

Concen: 80.964 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

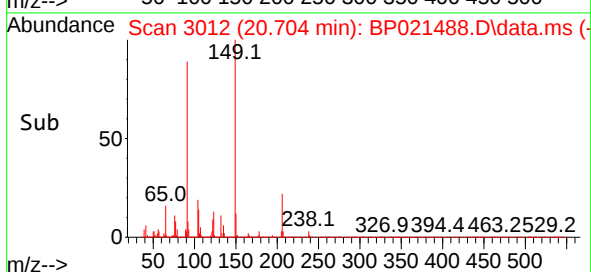
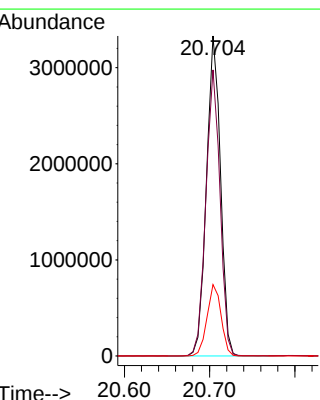
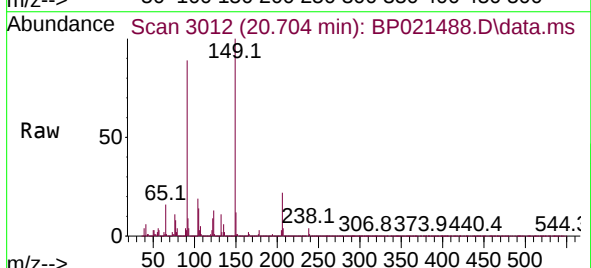
Tgt Ion:149 Resp: 3806046

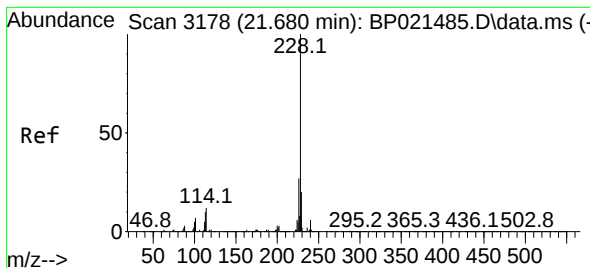
Ion Ratio Lower Upper

149 100

91 89.4 73.3 109.9

206 22.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 79.168 ng

RT: 21.680 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 911669

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.2

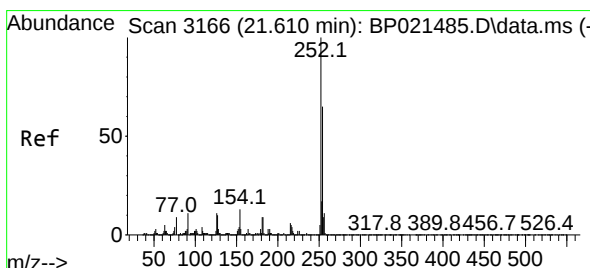
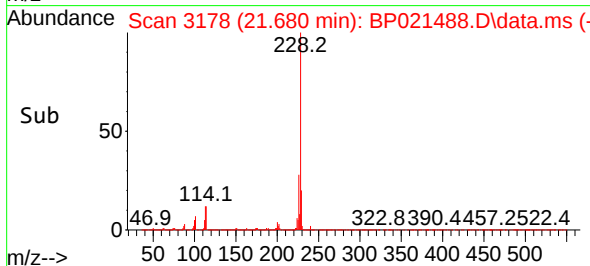
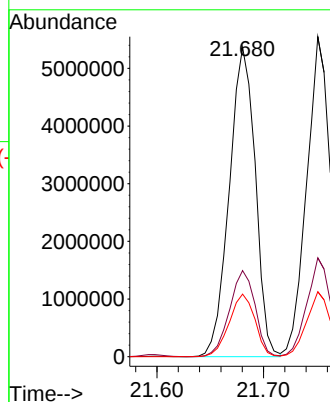
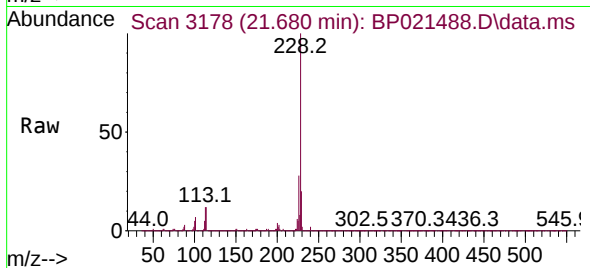
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#82

3,3'-Dichlorobenzidine

Concen: 83.768 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

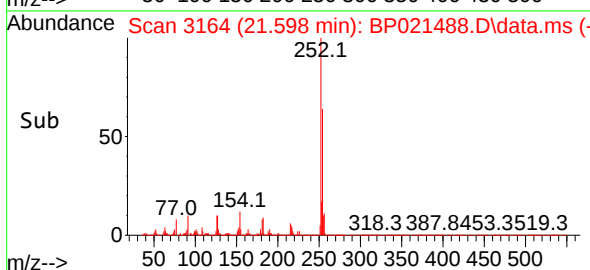
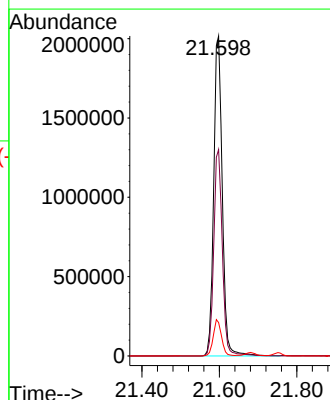
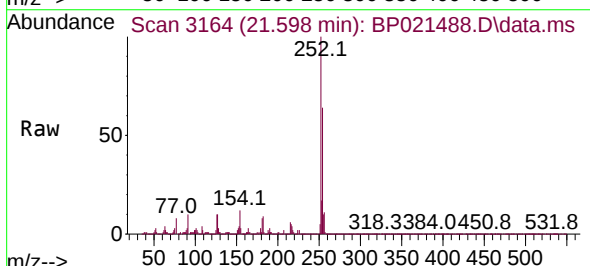
Tgt Ion:252 Resp: 3092890

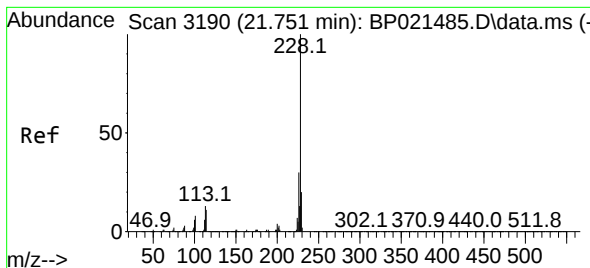
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 10.4 8.7 13.1





#83

Chrysene

Concen: 78.894 ng

RT: 21.751 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 857762

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

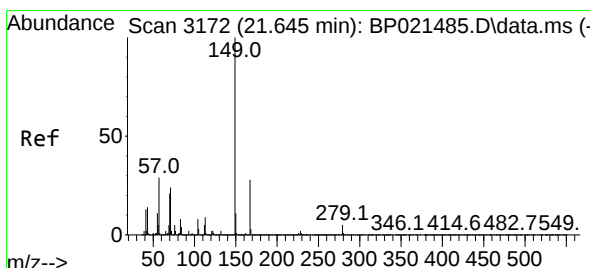
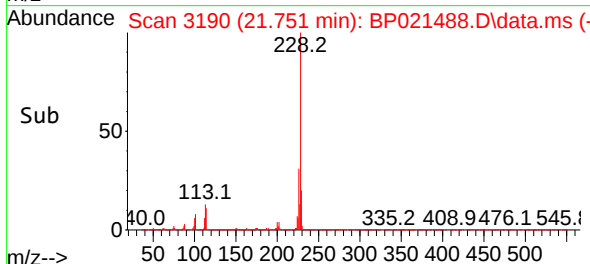
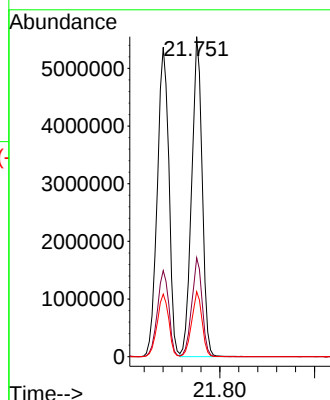
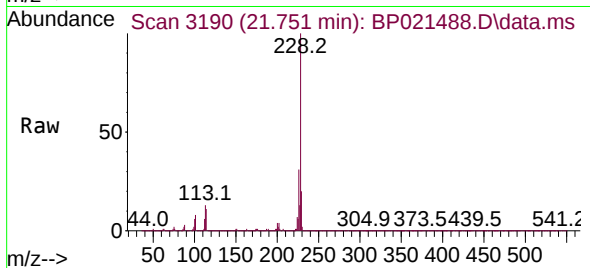
229 20.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.068 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

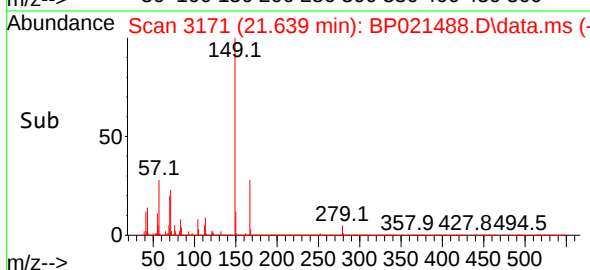
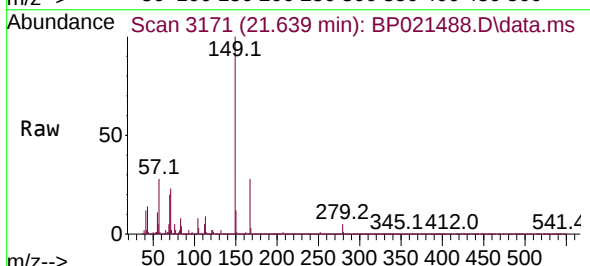
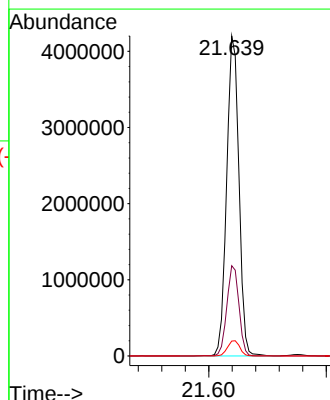
Tgt Ion:149 Resp: 6062099

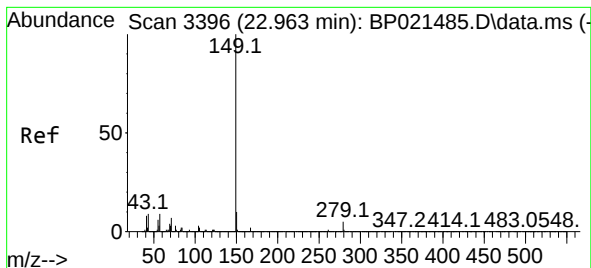
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 80.797 ng

RT: 22.957 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp:1009931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

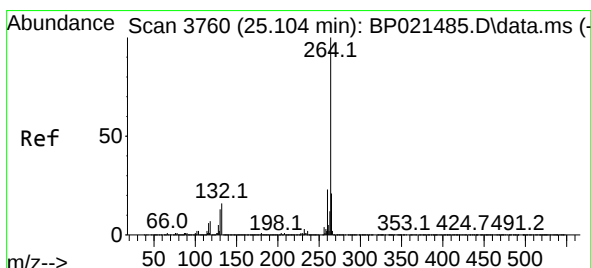
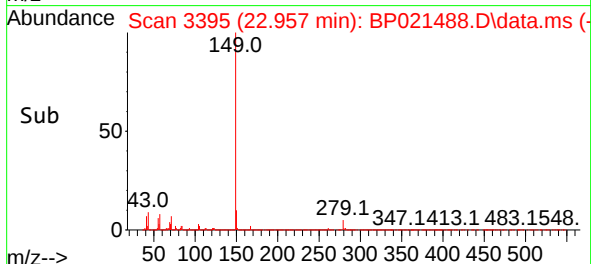
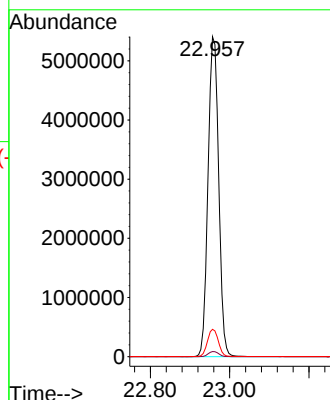
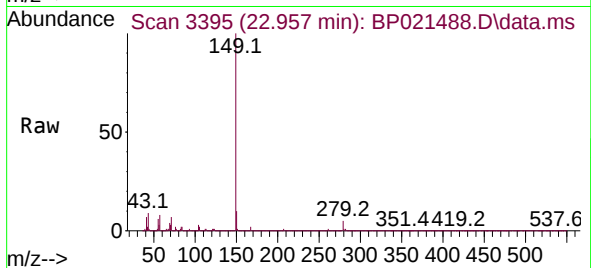
43 8.7 7.3 10.9

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: 25.110 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

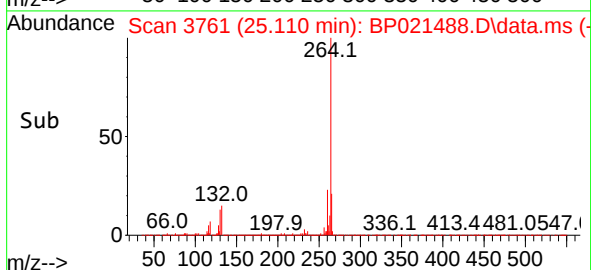
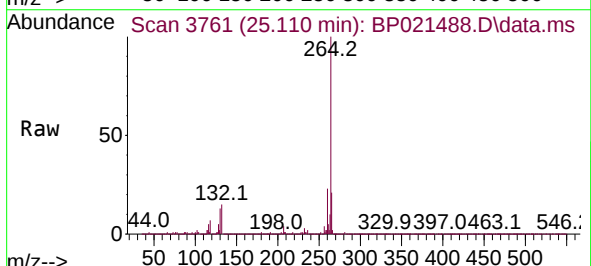
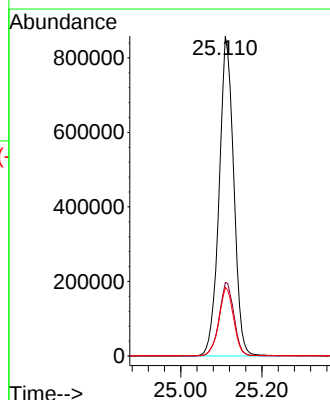
Tgt Ion:264 Resp: 2148798

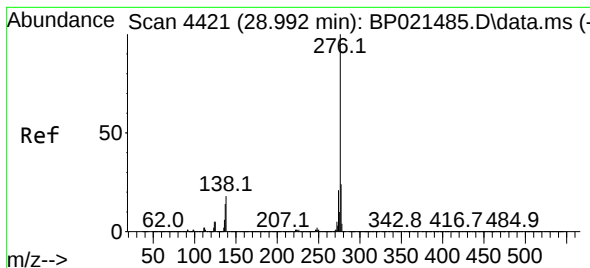
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.285 ng m

RT: 29.009 min Scan# 4421

Delta R.T. 0.018 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp:1159945

Ion Ratio Lower Upper

276 100

138 16.3 12.8 19.2

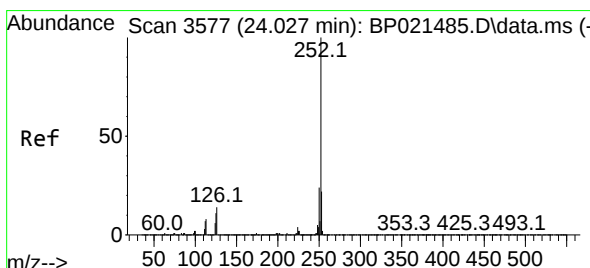
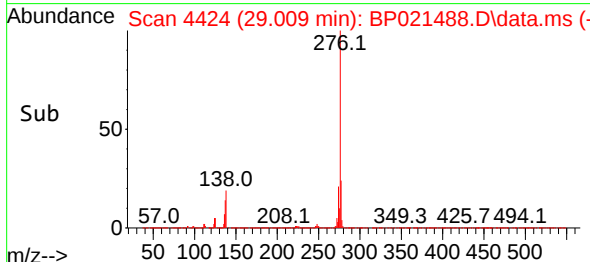
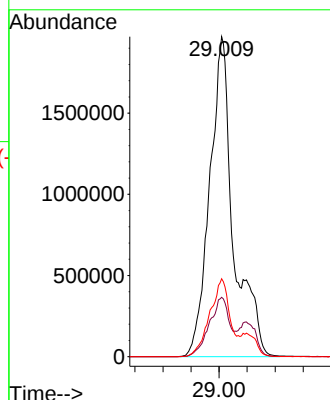
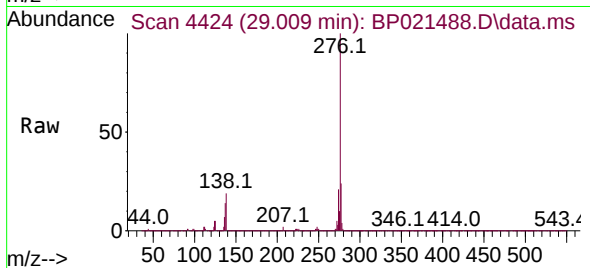
277 20.9 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 80.984 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.018 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

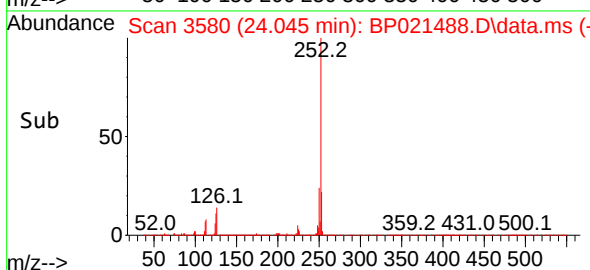
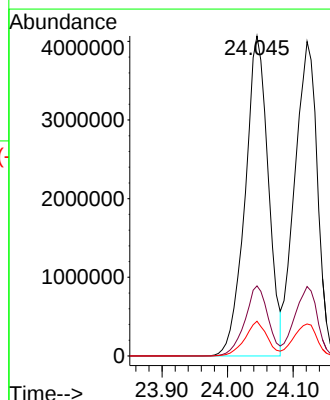
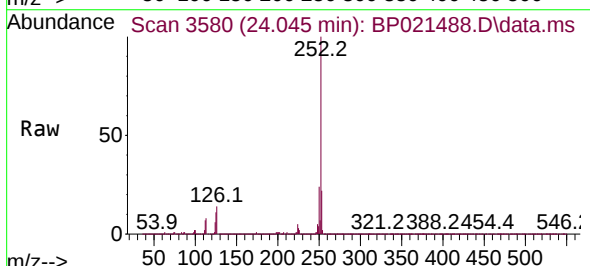
Tgt Ion:252 Resp: 9994213

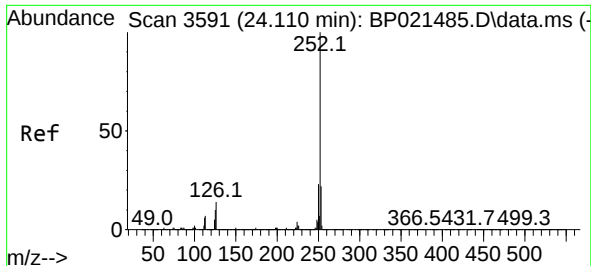
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.9 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 79.279 ng
RT: 24.121 min Scan# 3593
Delta R.T. 0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Instrument :

BNP_P

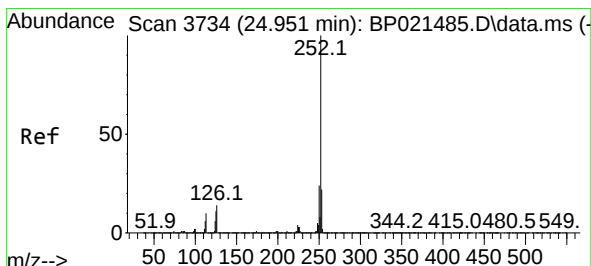
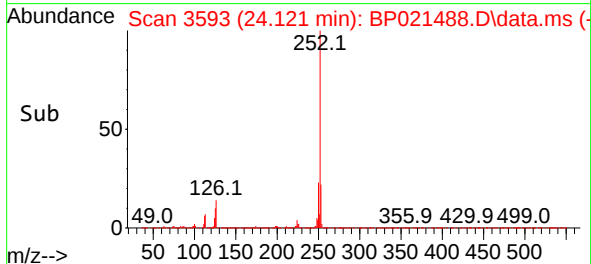
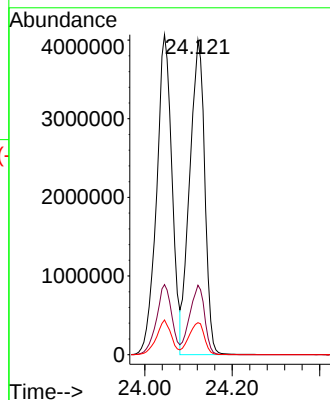
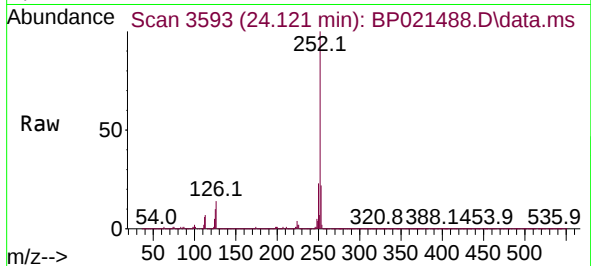
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 9544162
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 7.8 11.8

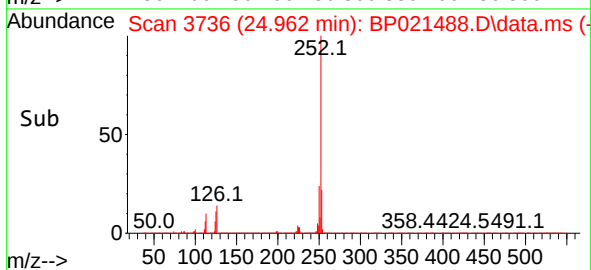
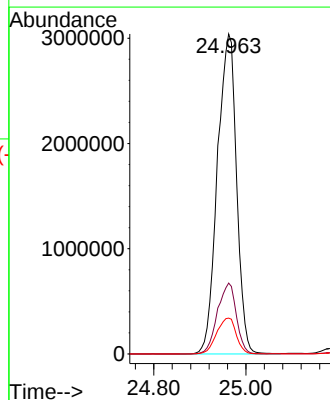
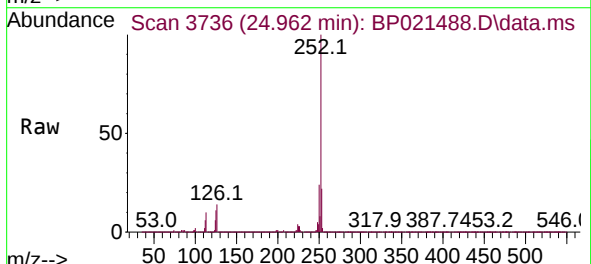
Manual Integrations
APPROVED

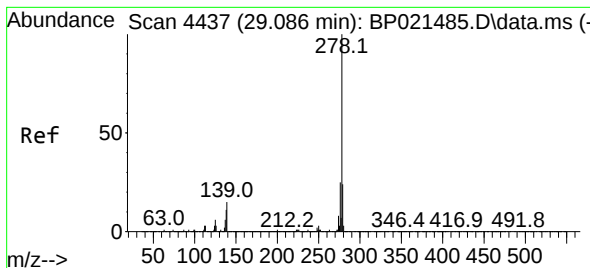
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#90
Benzo(a)pyrene
Concen: 81.773 ng
RT: 24.962 min Scan# 3736
Delta R.T. 0.012 min
Lab File: BP021488.D
Acq: 13 Aug 2024 17:36

Tgt Ion:252 Resp: 8757562
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 82.349 ng

RT: 29.098 min Scan# 4437

Delta R.T. 0.012 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 953045

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

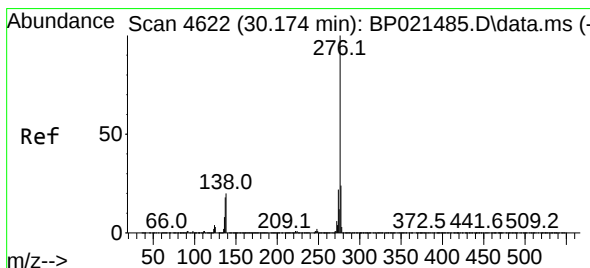
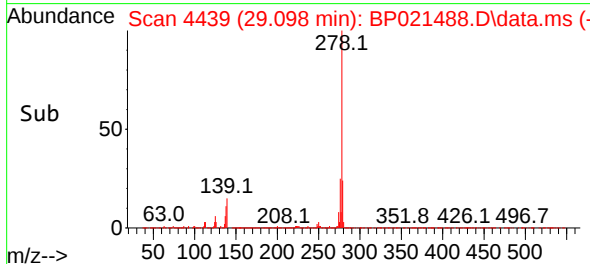
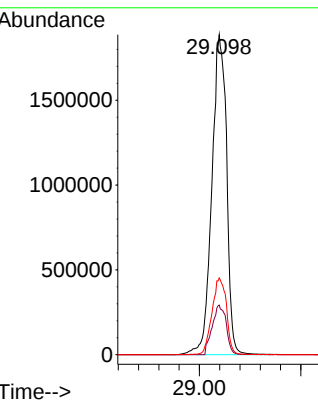
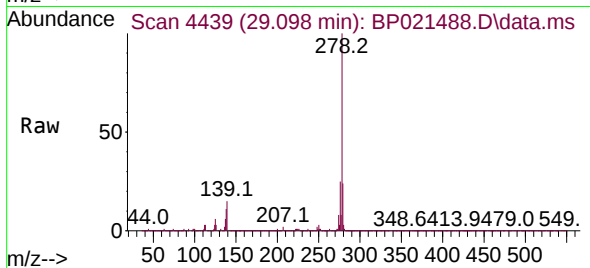
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 83.581 ng

RT: 30.209 min Scan# 4628

Delta R.T. 0.035 min

Lab File: BP021488.D

Acq: 13 Aug 2024 17:36

Tgt Ion:276 Resp: 9695156

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.1 16.0 24.0

