

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021855.D
 Acq On : 06 Sep 2024 16:49
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:50:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:39:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	283755	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1142409	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	736038	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1571271	20.000	ng	0.00
76) Chrysene-d12	21.598	240	1448469	20.000	ng	-0.02
86) Perylene-d12	24.927	264	1406842	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2711756	134.477	ng	0.00
7) Phenol-d6	6.946	99	3418531	127.343	ng	0.00
23) Nitrobenzene-d5	8.910	82	3881506	158.166	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	1347252	154.442	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	6879193	149.758	ng	0.00
79) Terphenyl-d14	19.880	244	10718801	151.915	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	663706	73.857	ng	100
3) Pyridine	3.699	79	1846952m	76.049	ng	
4) n-Nitrosodimethylamine	3.605	42	618511	75.399	ng	98
6) Aniline	7.093	93	1445772	59.858	ng	99
8) 2-Chlorophenol	7.334	128	1358923	72.272	ng	100
9) Benzaldehyde	6.905	77	752096	48.291	ng	95
10) Phenol	6.969	94	1712793	63.463	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	1313099	61.181	ng	97
12) 1,3-Dichlorobenzene	7.652	146	1578710	75.564	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1591594	75.475	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1518386	75.466	ng	99
15) Benzyl Alcohol	7.999	79	1476651	80.205	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1483241	75.610	ng	99
17) 2-Methylphenol	8.204	107	1395388	78.787	ng	98
18) Hexachloroethane	8.834	117	660790	76.226	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	1186054	77.693	ng	98
20) 3+4-Methylphenols	8.528	107	1976926	80.149	ng	99
22) Acetophenone	8.581	105	2609497	77.295	ng	# 99
24) Nitrobenzene	8.951	77	1955397	78.764	ng	100
25) Isophorone	9.481	82	3501490	82.048	ng	99
26) 2-Nitrophenol	9.657	139	783397	87.362	ng	95
27) 2,4-Dimethylphenol	9.722	122	1011104	82.413	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	2211836	78.605	ng	99
29) 2,4-Dichlorophenol	10.193	162	1329301	80.595	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	1468137	78.073	ng	98
31) Naphthalene	10.587	128	4585022	76.901	ng	100
32) Benzoic acid	9.904	122	1272728	80.680	ng	98
33) 4-Chloroaniline	10.693	127	1729805	78.017	ng	99
34) Hexachlorobutadiene	10.875	225	895723	76.735	ng	99
35) Caprolactam	11.510	113	578555	82.115	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	1849711	80.381	ng	99
37) 2-Methylnaphthalene	12.193	142	3064854	78.456	ng	98
38) 1-Methylnaphthalene	12.416	142	3040086	74.836	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1588129	78.884	ng	100
41) Hexachlorocyclopentadiene	12.551	237	481940	87.499	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	1092701	81.307	ng	99

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 ALS Vial : 10 Sample Multiplier: 1

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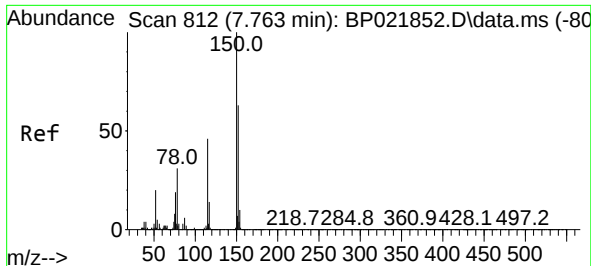
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	1221379	80.268	ng	99
46) 1,1'-Biphenyl	13.210	154	3921712	76.652	ng	99
47) 2-Chloronaphthalene	13.251	162	3102205	77.537	ng	100
48) 2-Nitroaniline	13.457	65	1111078	83.919	ng	97
49) Acenaphthylene	14.104	152	4742062	80.546	ng	99
50) Dimethylphthalate	13.839	163	3889585	77.038	ng	99
51) 2,6-Dinitrotoluene	13.957	165	918342	82.367	ng	95
52) Acenaphthene	14.445	154	2939741	77.649	ng	99
53) 3-Nitroaniline	14.287	138	969365	83.907	ng	97
54) 2,4-Dinitrophenol	14.492	184	493018	82.495	ng	95
55) Dibenzofuran	14.786	168	4573036	75.742	ng	99
56) 4-Nitrophenol	14.604	139	849869	84.726	ng	100
57) 2,4-Dinitrotoluene	14.751	165	1294239	84.708	ng	93
58) Fluorene	15.445	166	3372926	69.698	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	1030212	77.883	ng	99
60) Diethylphthalate	15.216	149	3713355	72.645	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1641312	69.438	ng	99
62) 4-Nitroaniline	15.463	138	911568	75.153	ng	95
63) Azobenzene	15.733	77	4216894	75.659	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	632093	78.158	ng	99
66) n-Nitrosodiphenylamine	15.657	169	3153387	77.103	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	1181952	80.319	ng	99
68) Hexachlorobenzene	16.463	284	1378206	78.204	ng	97
69) Atrazine	16.622	200	445383	43.339	ng	99
70) Pentachlorophenol	16.816	266	1022304	85.694	ng	100
71) Phenanthrene	17.210	178	5882044	77.214	ng	100
72) Anthracene	17.304	178	5761377	78.593	ng	100
73) Carbazole	17.580	167	5860518	78.492	ng	100
74) Di-n-butylphthalate	18.169	149	6908521	80.842	ng	99
75) Fluoranthene	19.292	202	7372876	77.663	ng	100
77) Benzidine	19.486	184	2742185	102.711	ng	99
78) Pyrene	19.669	202	7689110	80.468	ng	100
80) Butylbenzylphthalate	20.610	149	3265511	84.921	ng	99
81) Benzo(a)anthracene	21.580	228	7262516	79.332	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	2585391	83.570	ng	99
83) Chrysene	21.651	228	6829386	78.492	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	4489849	81.861	ng	99
85) Di-n-octyl phthalate	22.792	149	7920409	87.206	ng	100
87) Indeno(1,2,3-cd)pyrene	28.709	276	8649472	95.854	ng	100
88) Benzo(b)fluoranthene	23.880	252	6386937	79.267	ng	98
89) Benzo(k)fluoranthene	23.957	252	5894464	76.150	ng	99
90) Benzo(a)pyrene	24.774	252	5586310	81.018	ng	99
91) Dibenzo(a,h)anthracene	28.798	278	7044478	94.844	ng	99
92) Benzo(g,h,i)perylene	29.892	276	7463589	96.459	ng	99

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



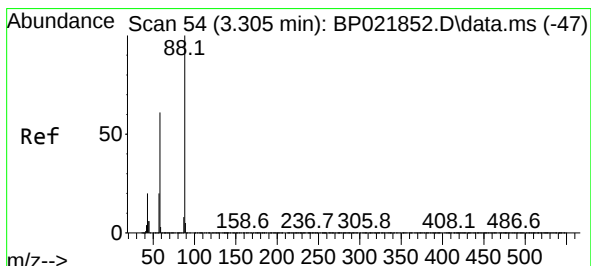
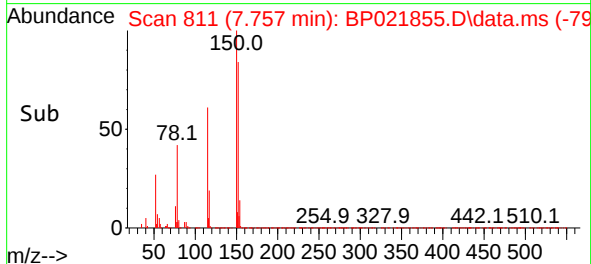
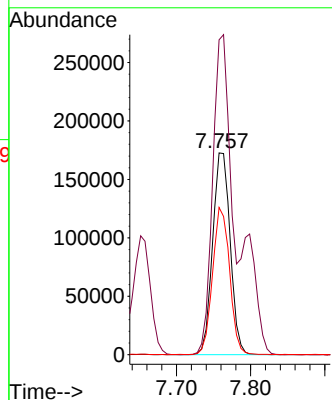
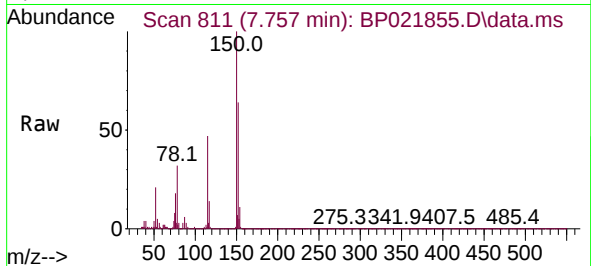
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 28375
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 72.9 57.7 86.5

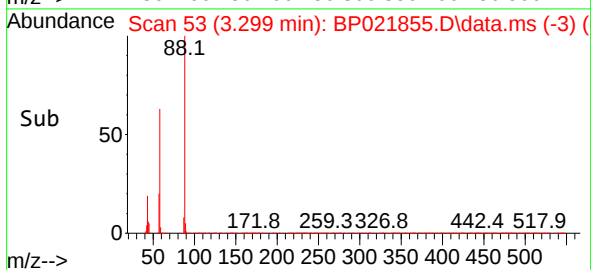
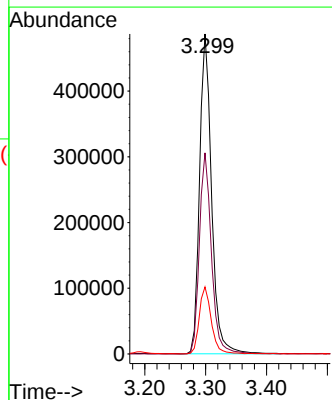
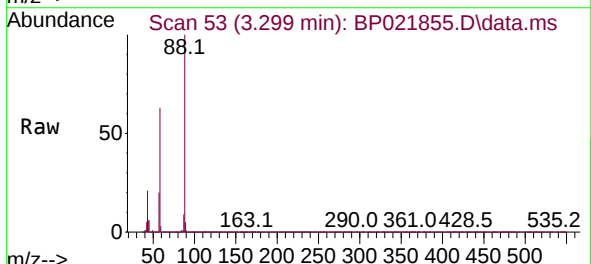
Manual Integrations
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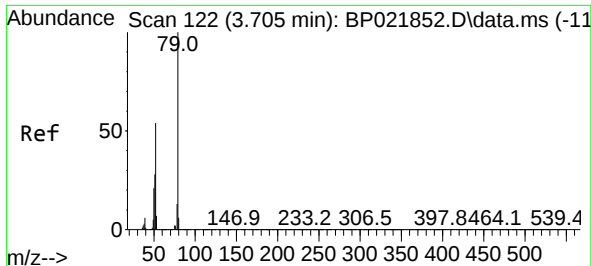
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 73.857 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

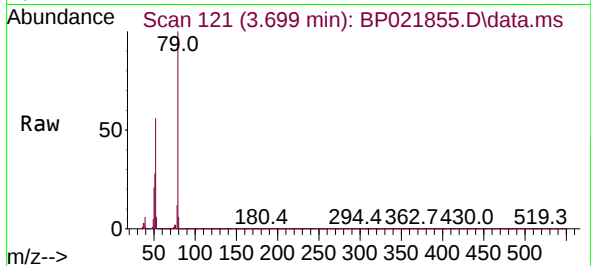
Tgt Ion: 88 Resp: 663706
Ion Ratio Lower Upper
88 100
58 63.4 50.4 75.6
43 21.0 17.0 25.4





#3
Pyridine
Concen: 76.049 ng m
RT: 3.699 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

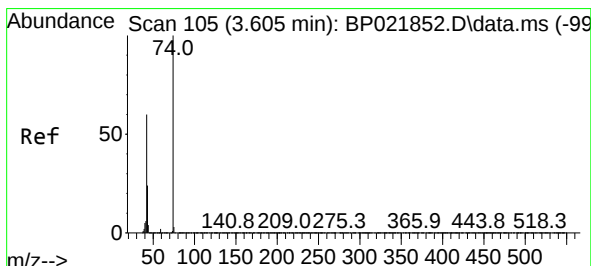
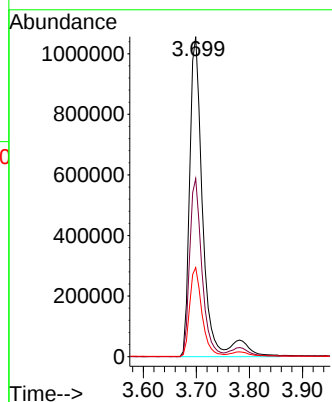
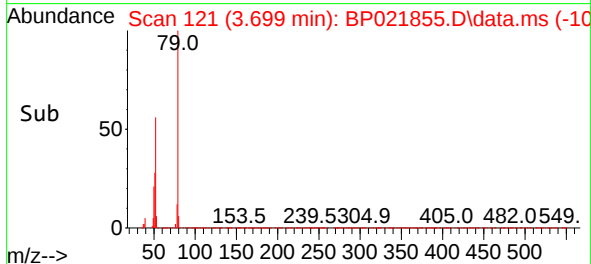
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1846952
Ion Ratio Lower Upper
79 100
52 55.6 43.4 65.2
51 27.8 22.6 34.0

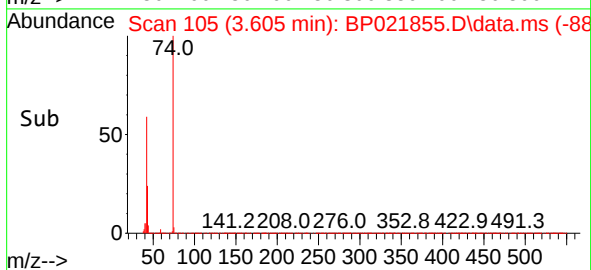
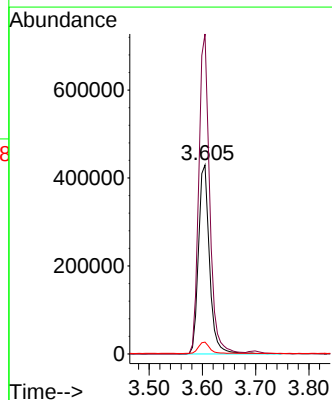
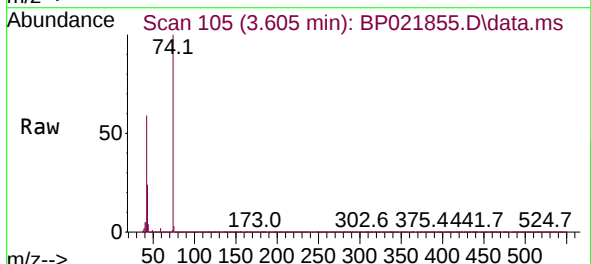
Manual Integrations
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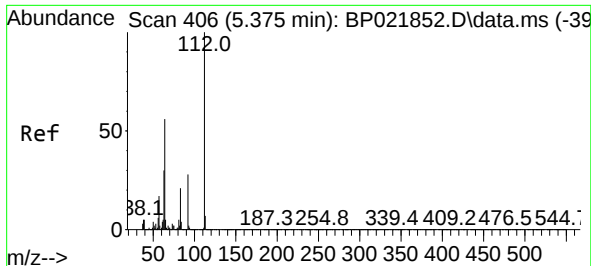
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#4
n-Nitrosodimethylamine
Concen: 75.399 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion: 42 Resp: 618511
Ion Ratio Lower Upper
42 100
74 169.4 132.7 199.1
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 134.477 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

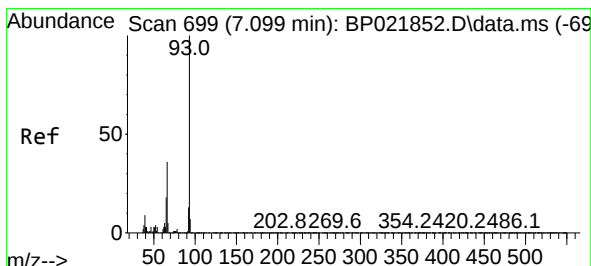
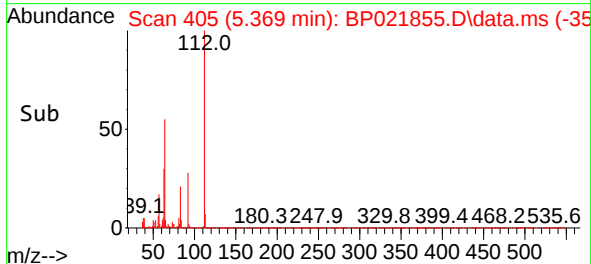
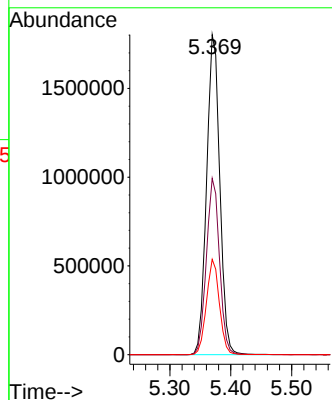
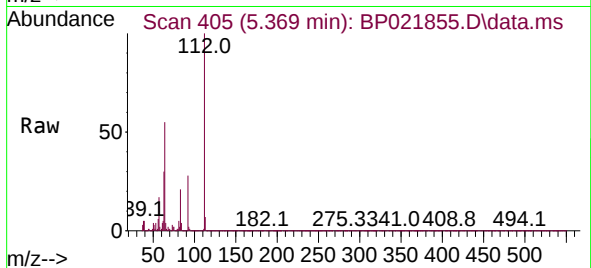
Tgt Ion:112 Resp: 2711750
Ion Ratio Lower Upper
112 100
64 55.1 44.5 66.7
63 29.8 24.1 36.1

Manual Integrations

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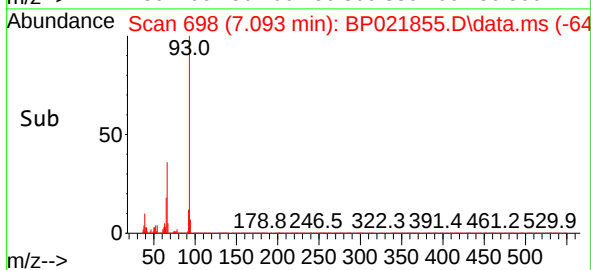
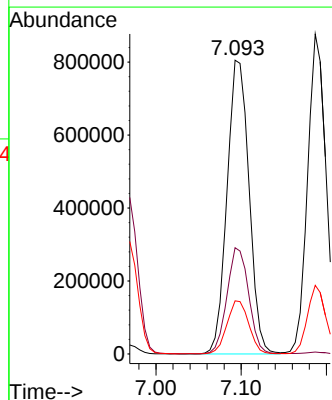
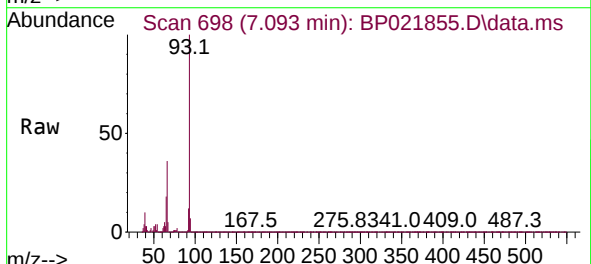
Reviewed By :Yogesh Patel 09/07/2024

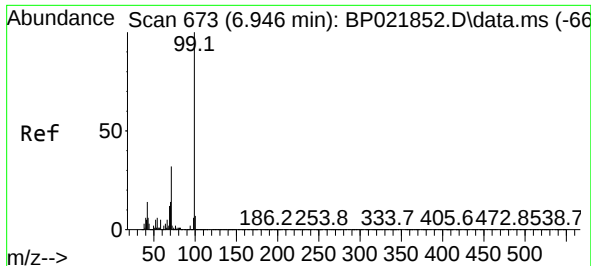
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 59.858 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion: 93 Resp: 1445772
Ion Ratio Lower Upper
93 100
66 36.2 28.5 42.7
65 18.1 14.2 21.2





#7

Phenol-d6

Concen: 127.343 ng

RT: 6.946 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 341853

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

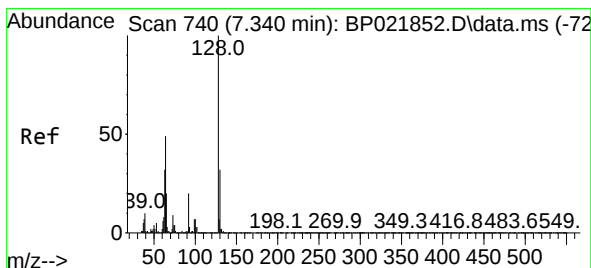
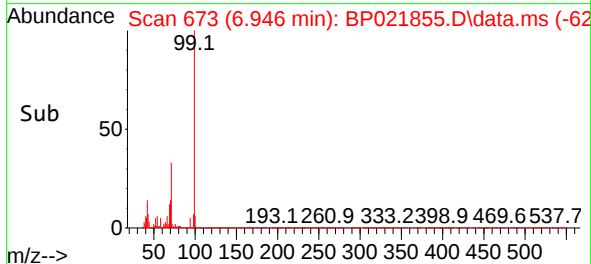
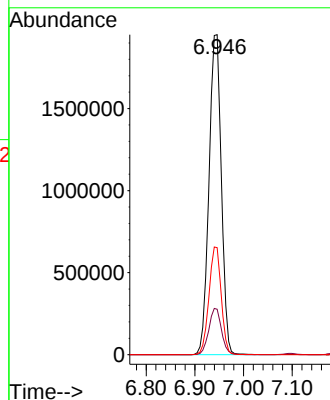
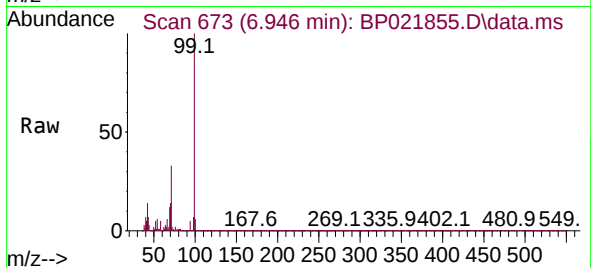
71 33.4 25.7 38.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/07/2024



#8

2-Chlorophenol

Concen: 72.272 ng

RT: 7.334 min Scan# 739

Delta R.T. -0.006 min

Lab File: BP021855.D

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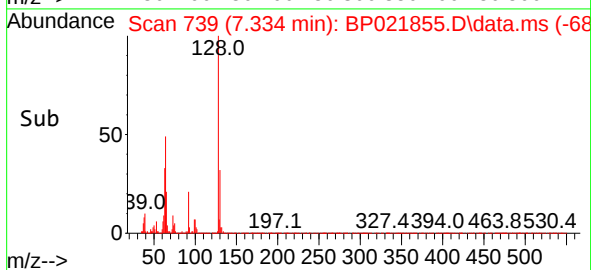
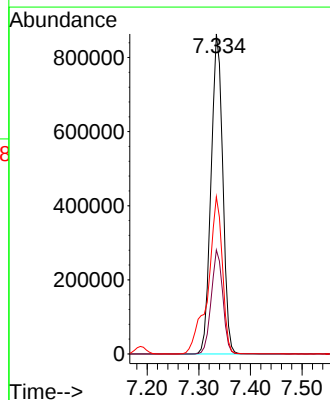
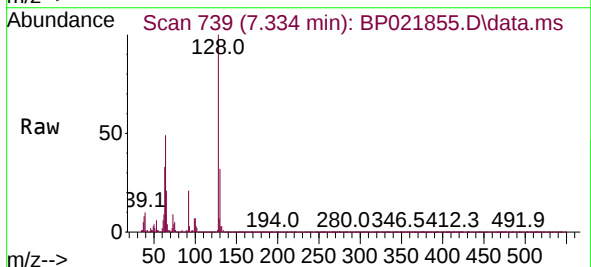
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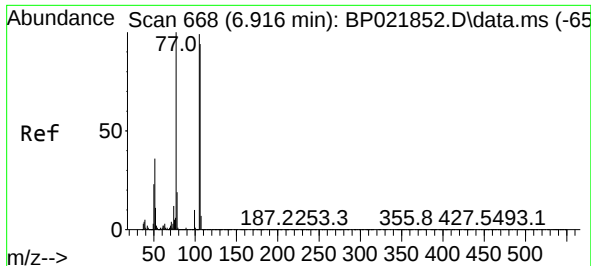
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 49.1 28.9 68.9





#9
Benzaldehyde
Concen: 48.291 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

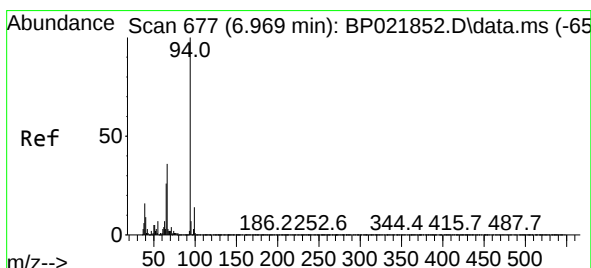
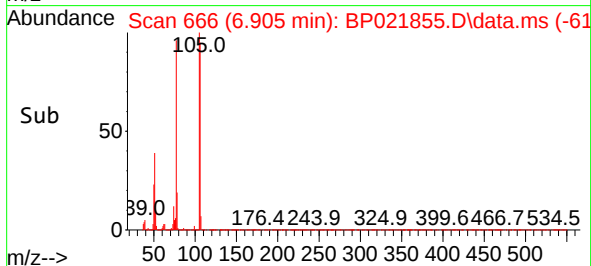
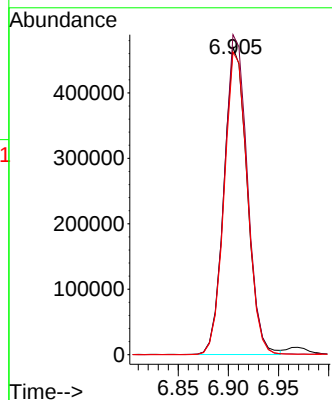
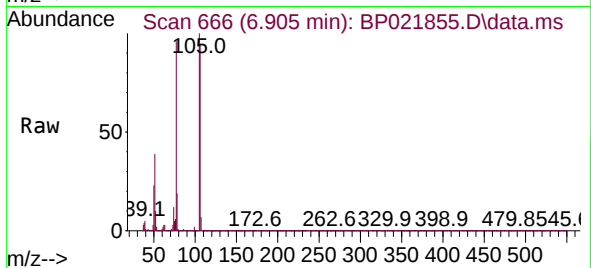
SSTDICC080

Tgt Ion: 77 Resp: 752090
Ion Ratio Lower Upper
77 100
105 104.0 78.5 118.5
106 98.4 74.3 114.3

Manual Integrations

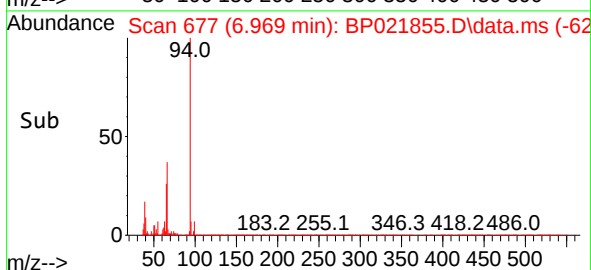
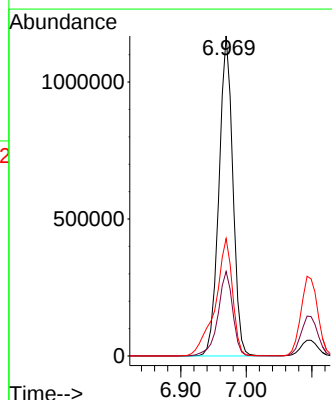
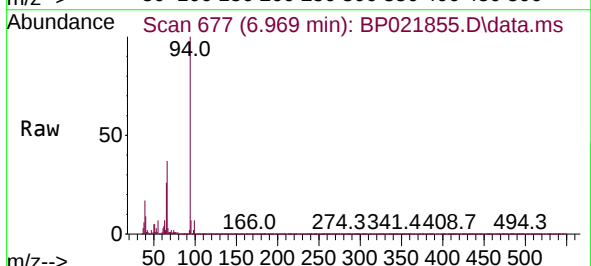
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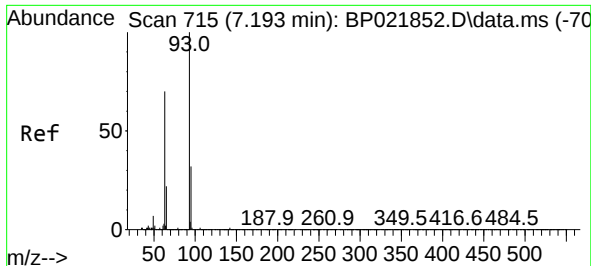
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 63.463 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion: 94 Resp: 1712793
Ion Ratio Lower Upper
94 100
65 26.4 6.2 46.2
66 36.7 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 61.181 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

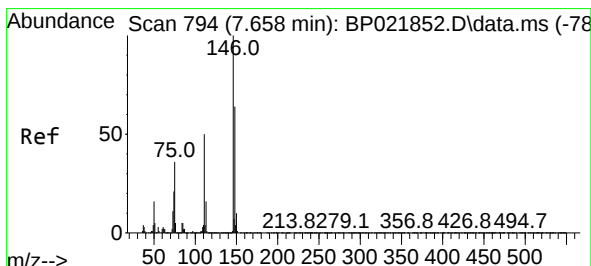
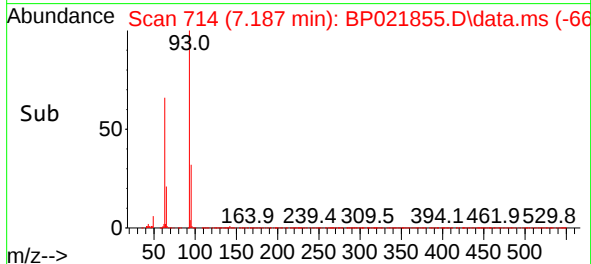
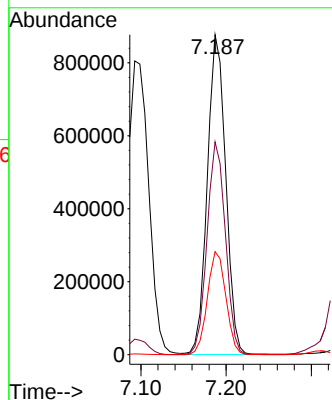
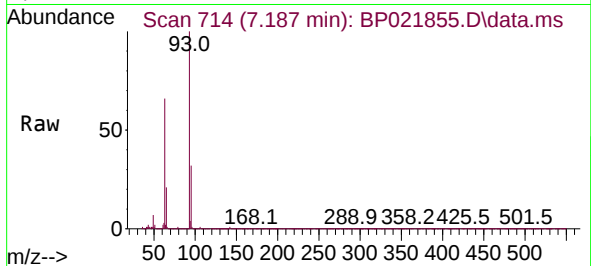
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1313099
Ion Ratio Lower Upper
93 100
63 66.5 49.3 89.3
95 32.2 11.8 51.8

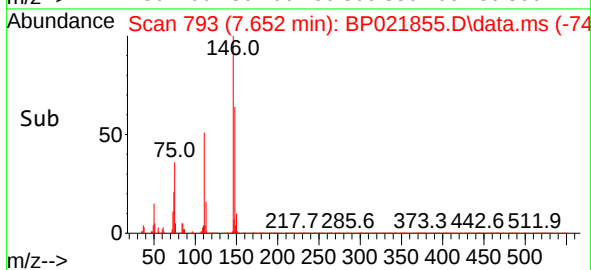
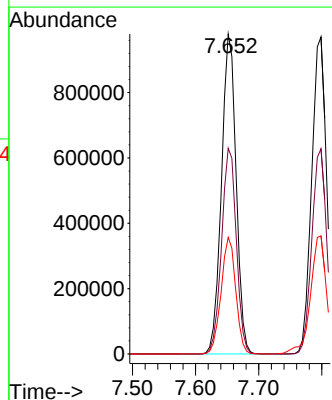
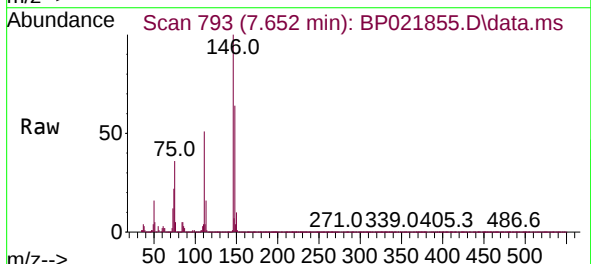
Manual Integrations
APPROVED

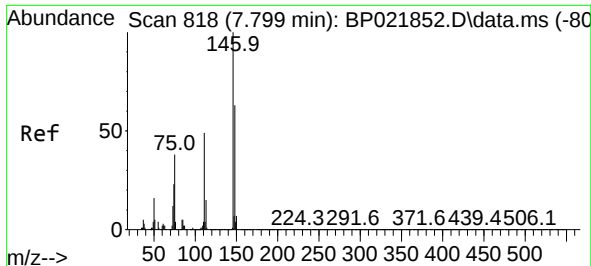
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 75.564 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

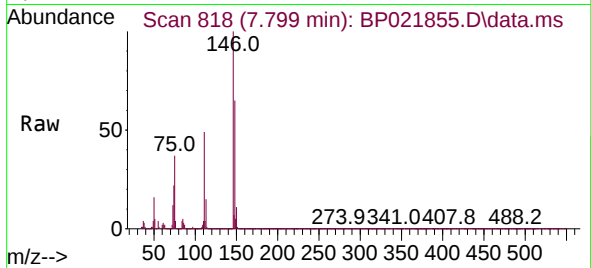
Tgt Ion:146 Resp: 1578710
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
75 36.5 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 75.475 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

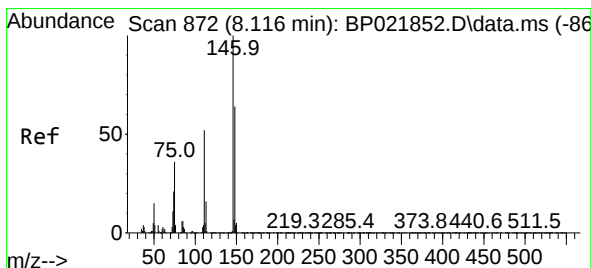
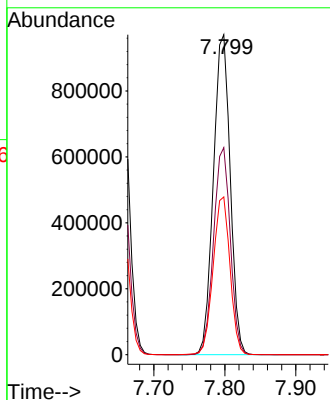
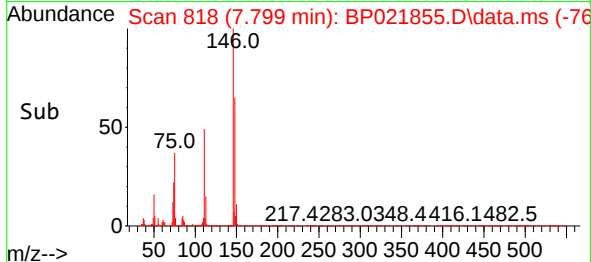
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



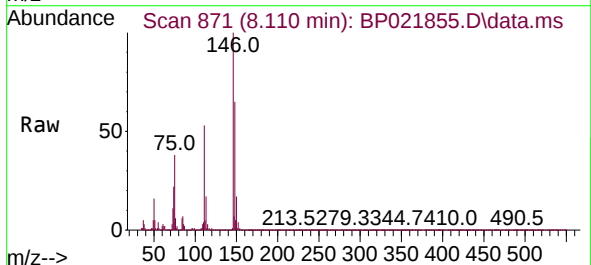
Tgt Ion:146 Resp: 1591594
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 49.3 39.4 59.0

Manual Integrations
APPROVED

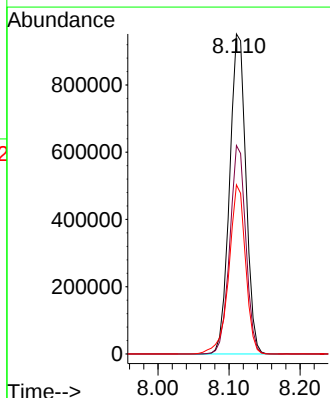
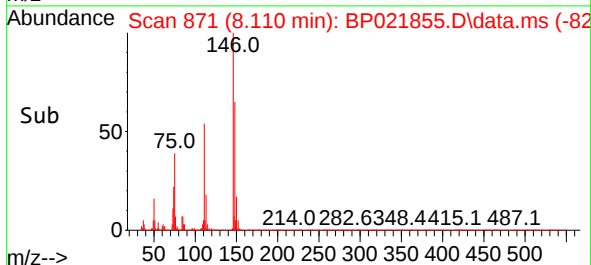
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

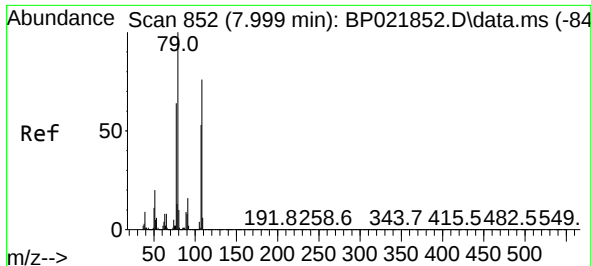


#14
1,2-Dichlorobenzene
Concen: 75.466 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



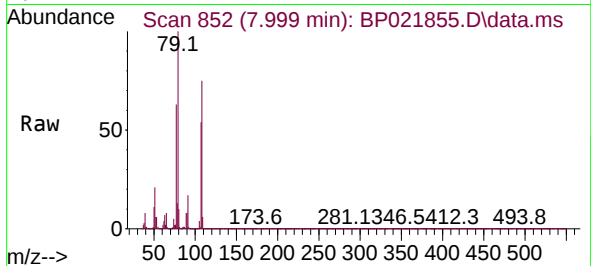
Tgt Ion:146 Resp: 1518386
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 52.8 41.4 62.0





#15
Benzyl Alcohol
Concen: 80.205 ng
RT: 7.999 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

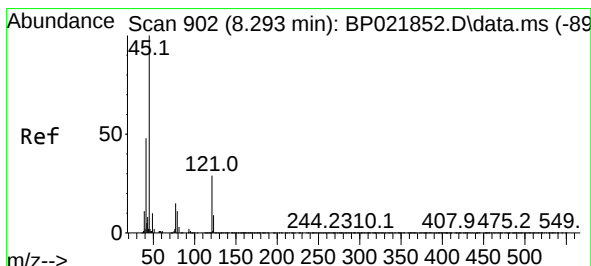
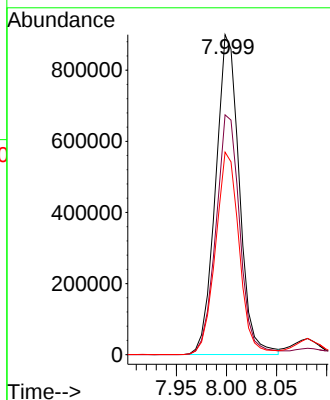
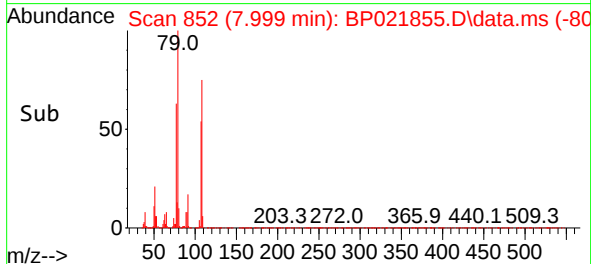
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



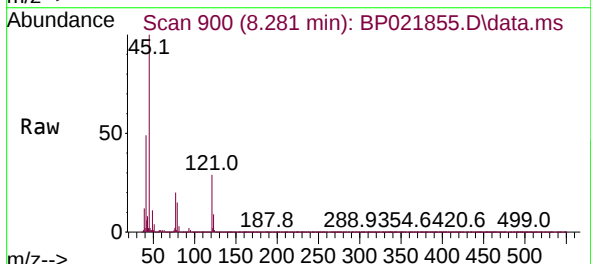
Tgt Ion: 79 Resp: 147665
Ion Ratio Lower Upper
79 100
108 74.9 60.7 91.1
77 63.3 51.4 77.0

Manual Integrations
APPROVED

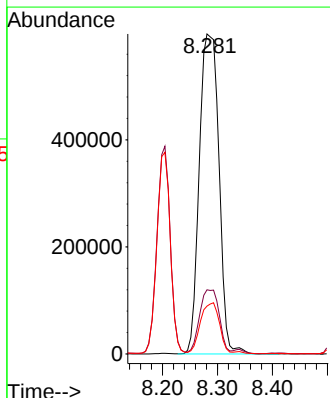
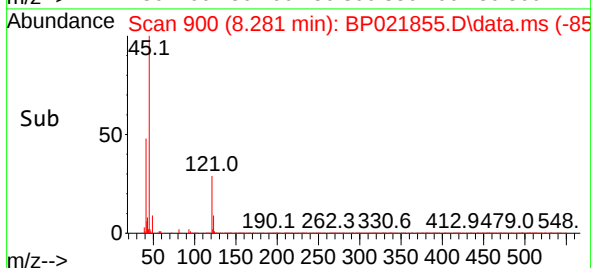
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

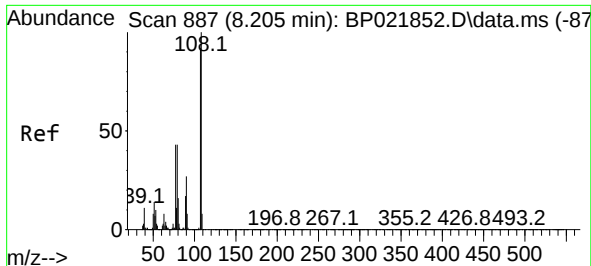


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.610 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion: 45 Resp: 1483241
Ion Ratio Lower Upper
45 100
77 20.1 0.0 39.9
79 14.9 0.0 35.9





#17
2-Methylphenol
Concen: 78.787 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

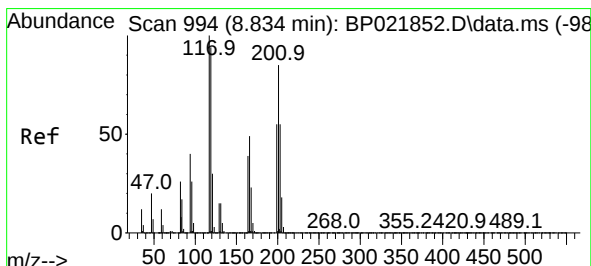
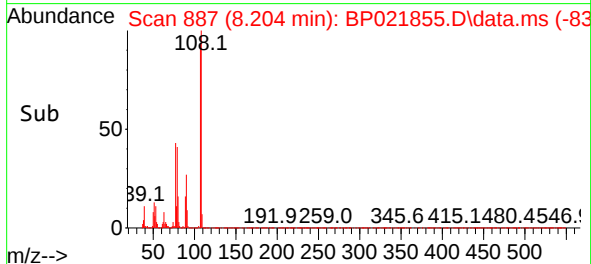
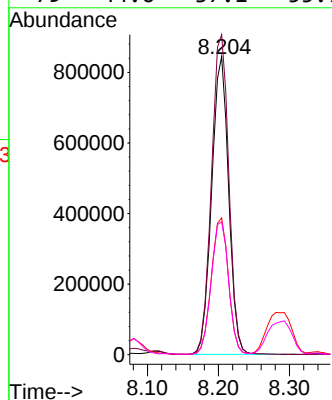
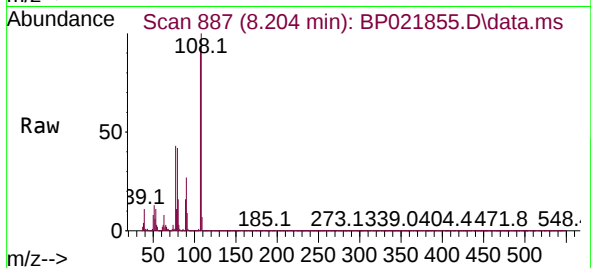
Tgt Ion:107 Resp: 139538
Ion Ratio Lower Upper
107 100
108 107.4 86.7 130.1
77 45.9 37.6 56.4
79 44.6 37.1 55.7

Manual Integrations

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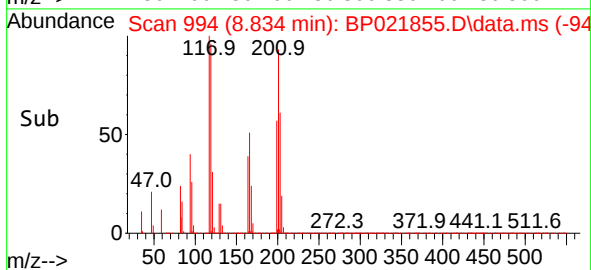
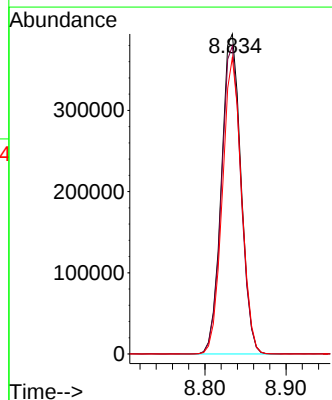
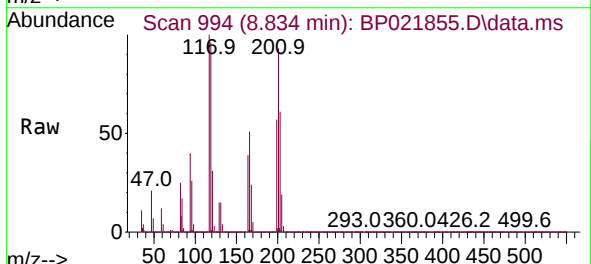
Reviewed By :Yogesh Patel 09/07/2024

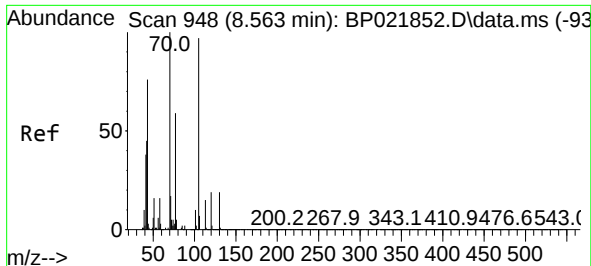
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 76.226 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

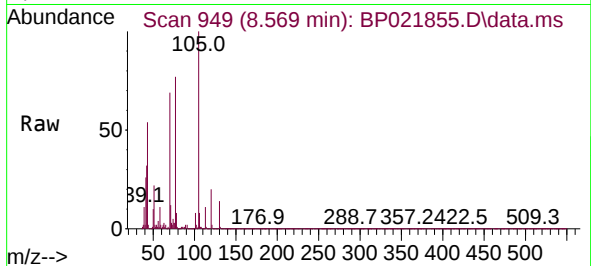
Tgt Ion:117 Resp: 660790
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 92.6 68.3 102.5





#19
n-Nitroso-di-n-propylamine
Concen: 77.693 ng
RT: 8.569 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

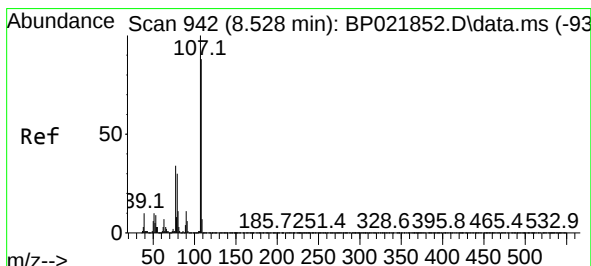
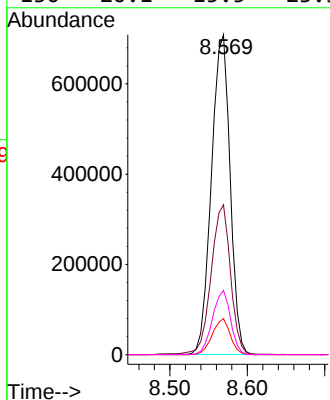
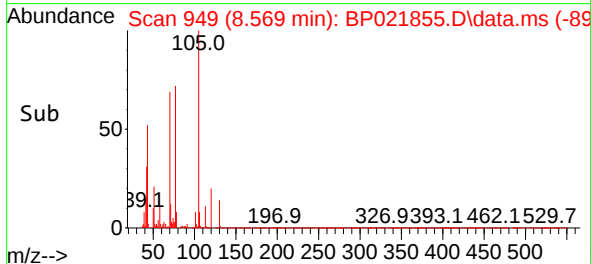
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



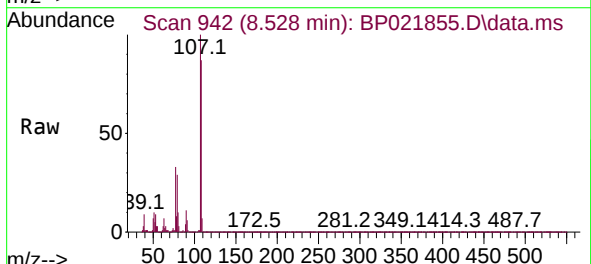
Tgt Ion: 70 Resp: 1186054
Ion Ratio Lower Upper
70 100
42 46.9 36.4 54.6
101 11.2 8.2 12.4
130 20.1 15.5 23.3

Manual Integrations
APPROVED

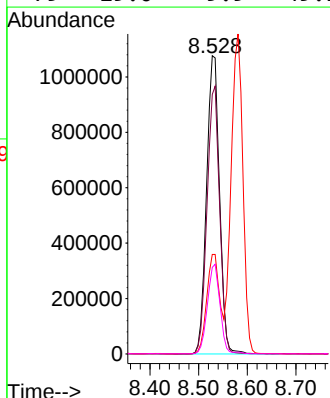
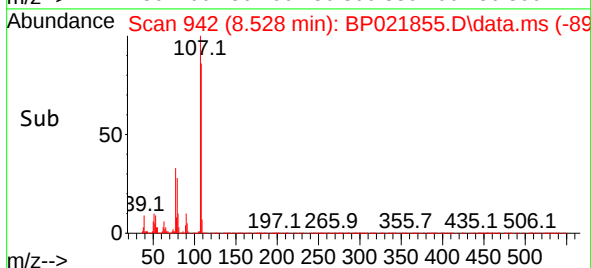
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

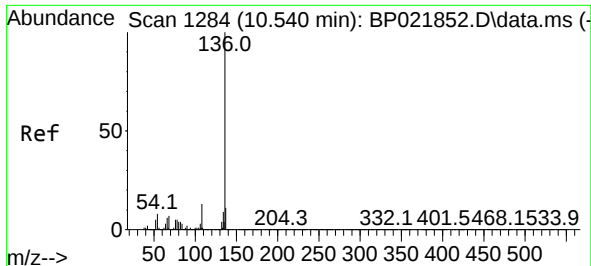


#20
3+4-Methylphenols
Concen: 80.149 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion:107 Resp: 1976926
Ion Ratio Lower Upper
107 100
108 87.0 67.6 107.6
77 33.3 13.6 53.6
79 29.0 9.9 49.9





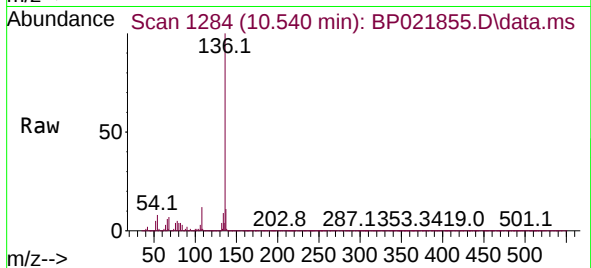
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



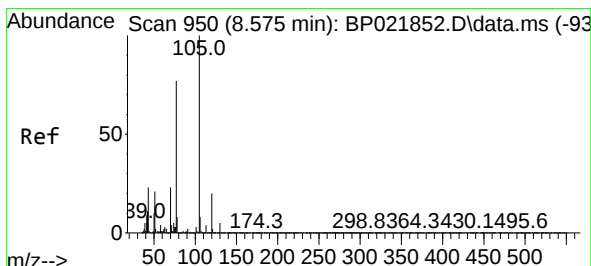
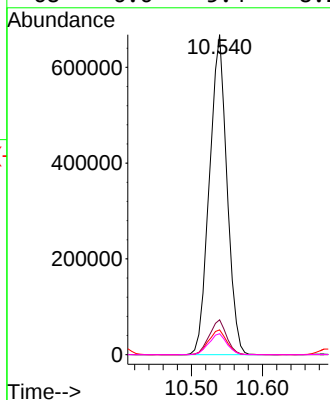
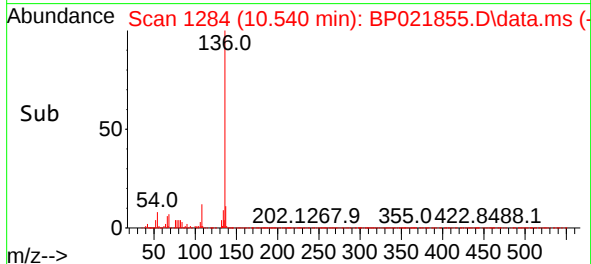
Tgt Ion:136 Resp: 1142409
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.7 6.5 9.7
68 6.6 5.4 8.2

Manual Integrations

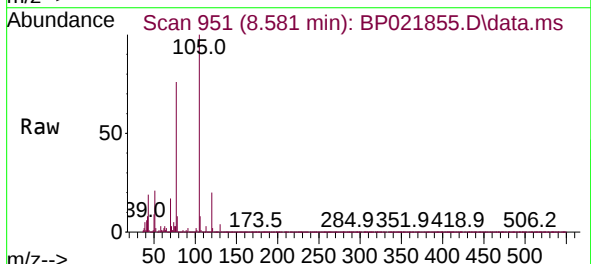
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

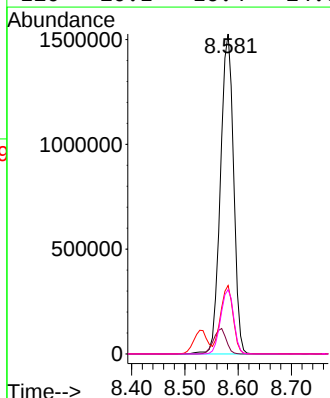
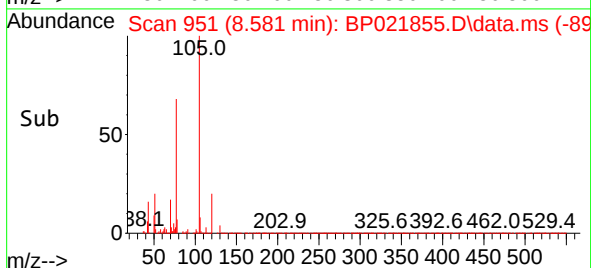
Supervised By :mohammad ahmed 09/07/2024

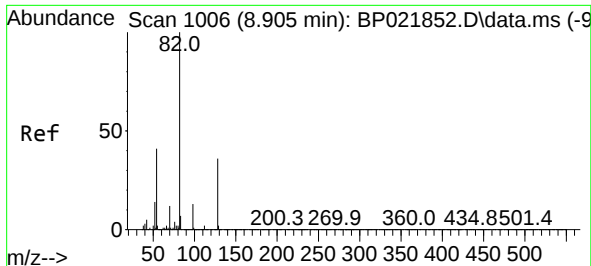


#22
Acetophenone
Concen: 77.295 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



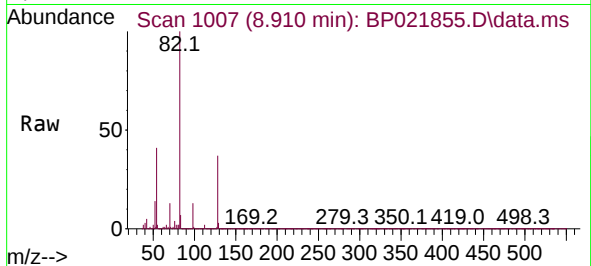
Tgt Ion:105 Resp: 2609497
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.6#
51 21.4 16.7 25.1
120 20.1 16.4 24.6





#23
Nitrobenzene-d5
Concen: 158.166 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

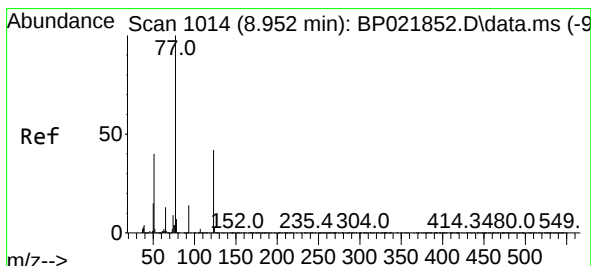
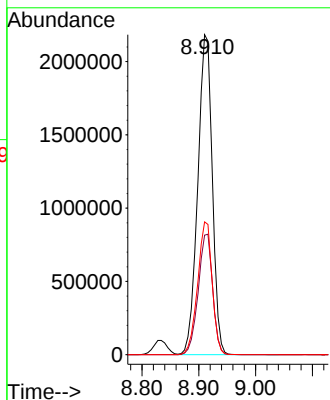
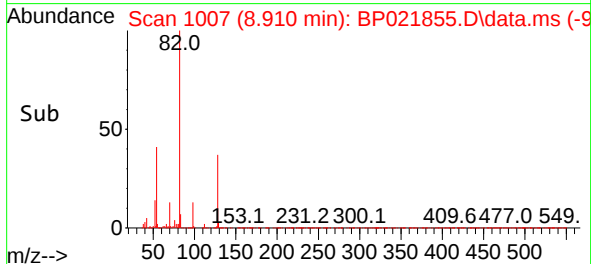
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3881500
Ion Ratio Lower Upper
82 100
128 37.3 28.6 43.0
54 41.5 32.7 49.1

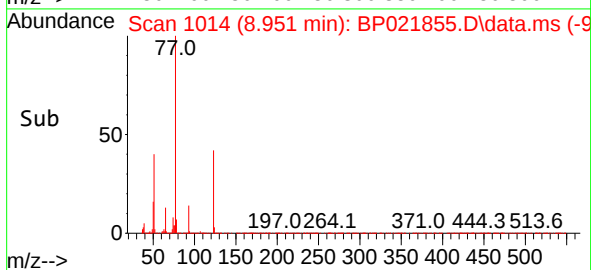
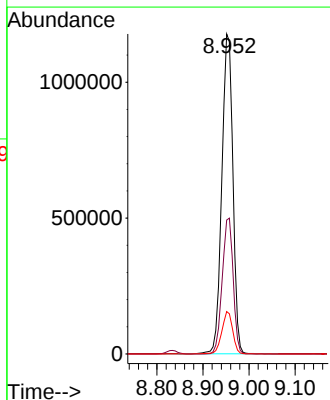
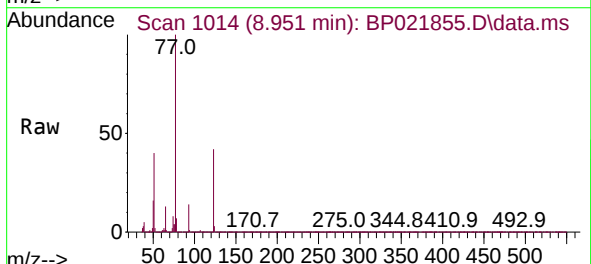
Manual Integrations
APPROVED

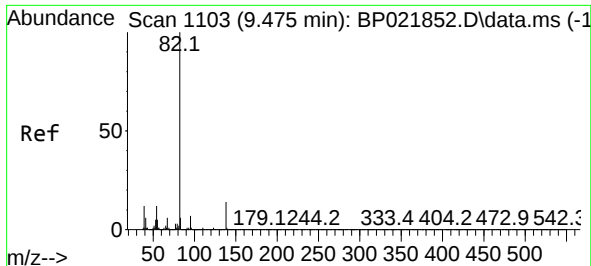
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 78.764 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

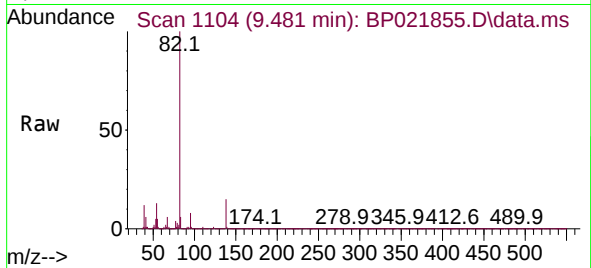
Tgt Ion: 77 Resp: 1955397
Ion Ratio Lower Upper
77 100
123 41.8 33.5 50.3
65 13.2 10.3 15.5





#25
Isophorone
Concen: 82.048 ng
RT: 9.481 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

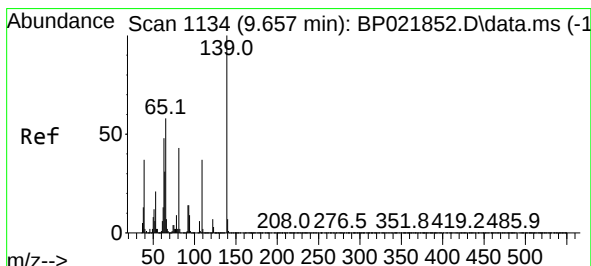
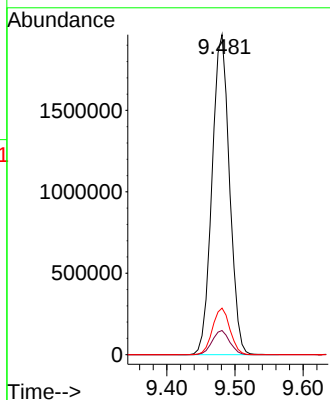
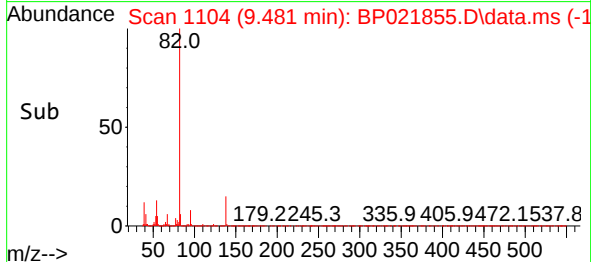
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3501490
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 14.6 11.3 16.9

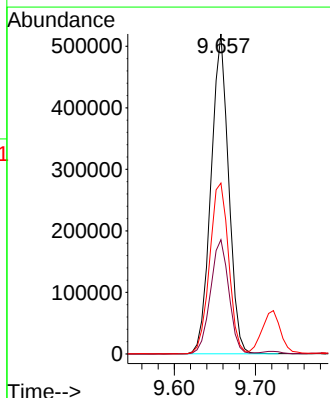
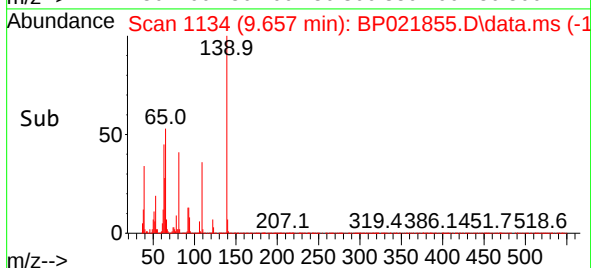
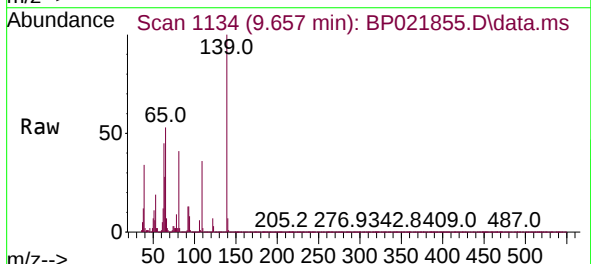
Manual Integrations
APPROVED

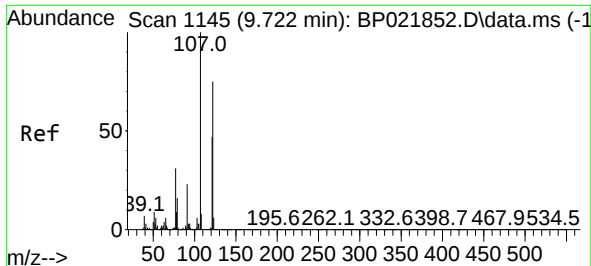
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 87.362 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:139 Resp: 783397
Ion Ratio Lower Upper
139 100
109 35.7 29.7 44.5
65 53.4 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 82.413 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BP021855.D

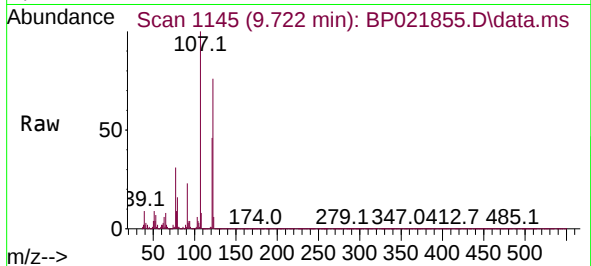
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1011104

Ion Ratio Lower Upper

122 100

107 130.9 106.3 159.5

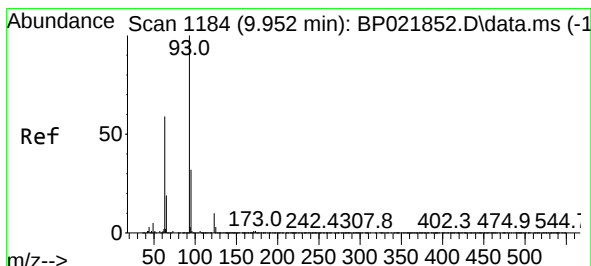
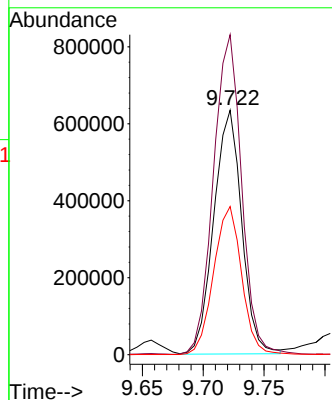
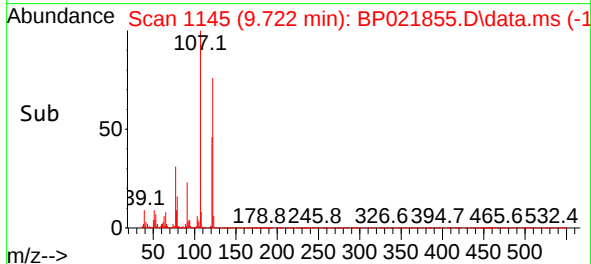
121 60.6 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 78.605 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

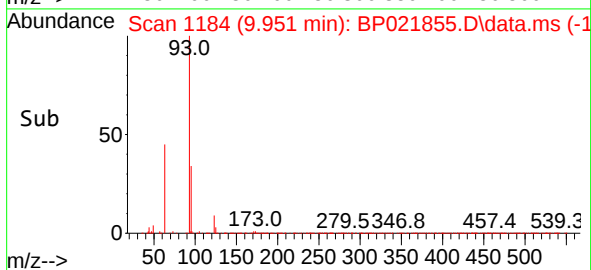
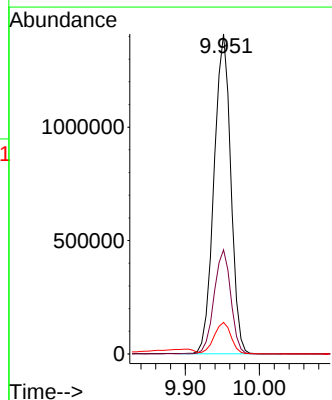
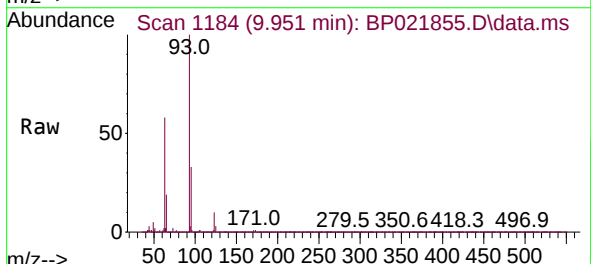
Tgt Ion: 93 Resp: 2211836

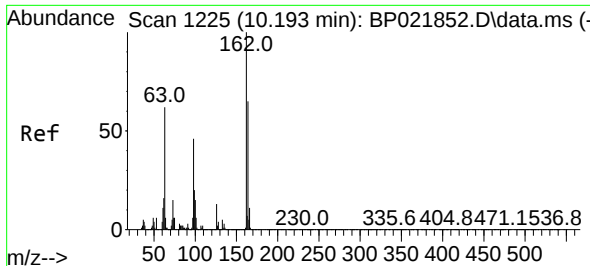
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 9.9 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 80.595 ng
RT: 10.193 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

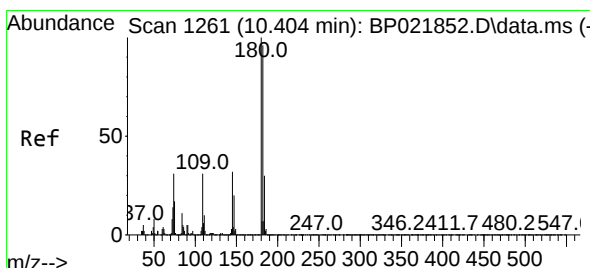
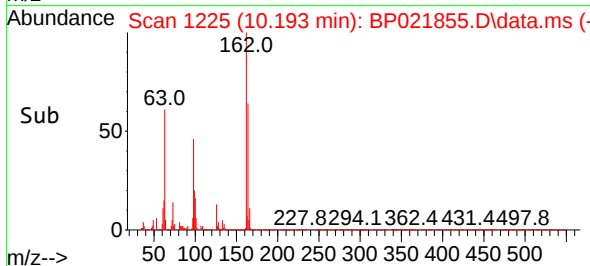
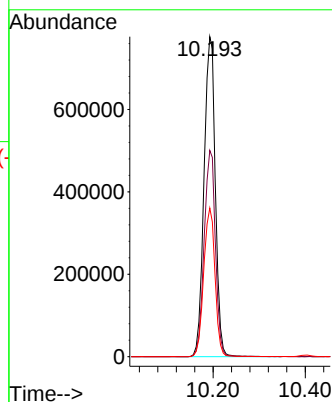
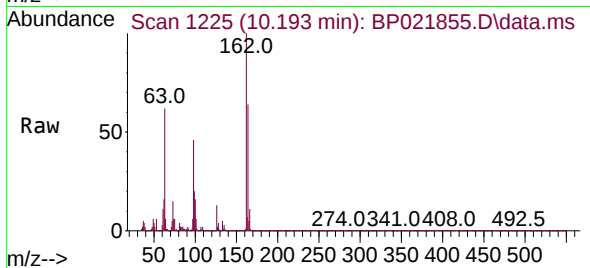
SSTDICC080

Tgt Ion:162 Resp: 132930
Ion Ratio Lower Upper
162 100
164 64.5 45.1 85.1
98 46.5 26.1 66.1

Manual Integrations

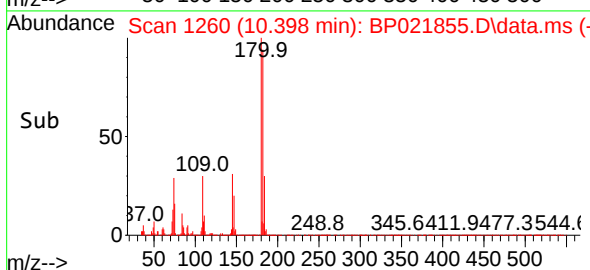
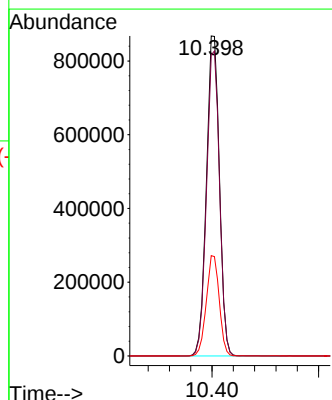
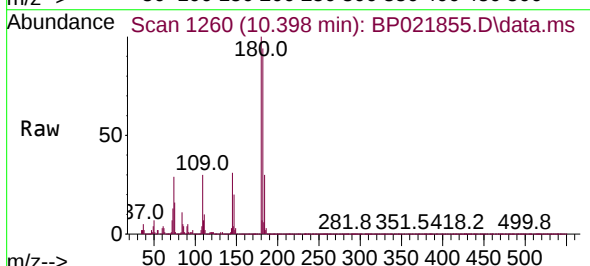
APPROVED

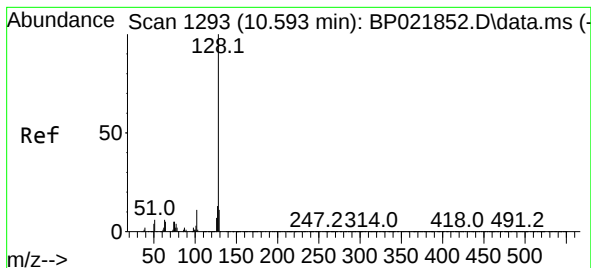
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 78.073 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

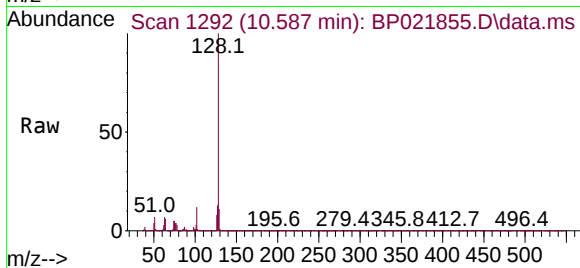
Tgt Ion:180 Resp: 1468137
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 31.3 25.3 37.9





#31
Naphthalene
Concen: 76.901 ng
RT: 10.587 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

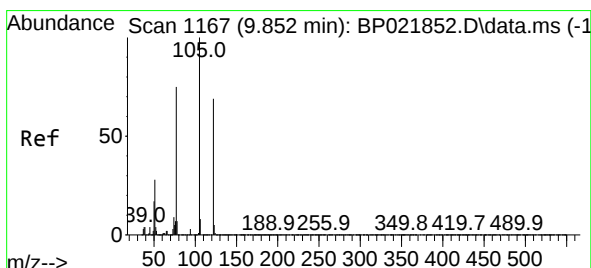
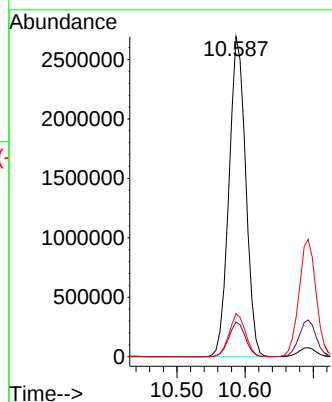
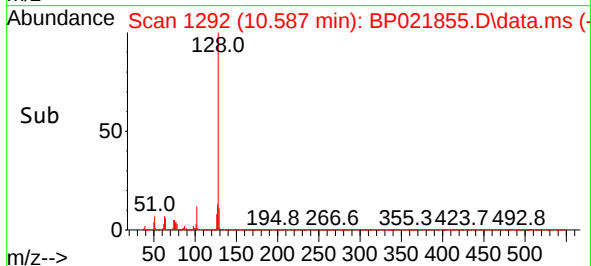
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 458502
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.5 10.7 16.1

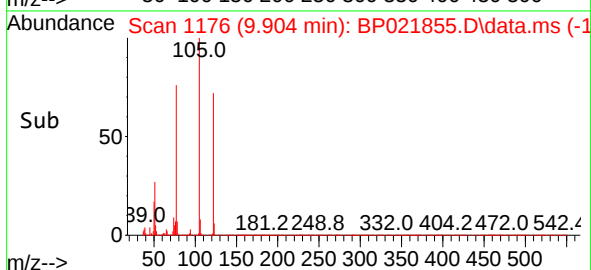
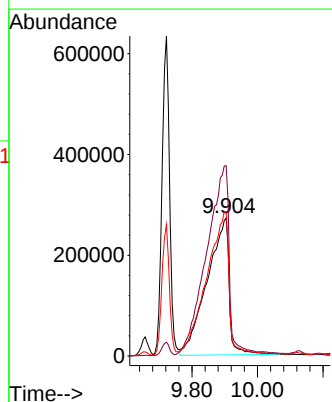
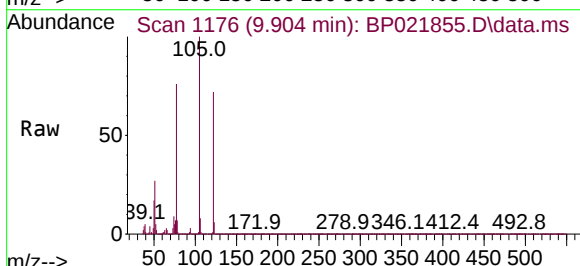
Manual Integrations
APPROVED

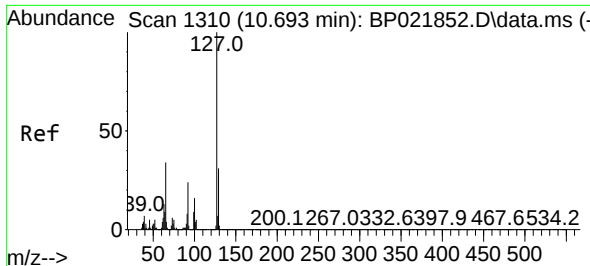
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 80.680 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.052 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:122 Resp: 1272728
Ion Ratio Lower Upper
122 100
105 138.0 120.4 160.4
77 104.6 86.3 126.3





#33
4-Chloroaniline
Concen: 78.017 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

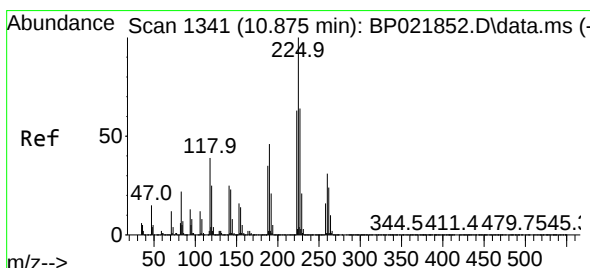
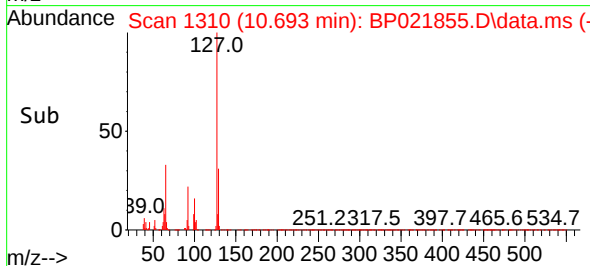
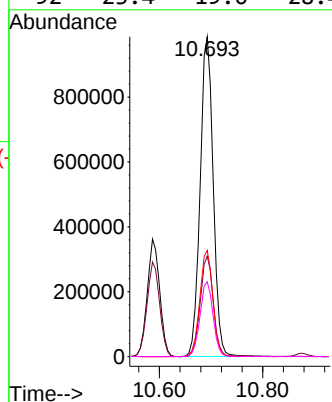
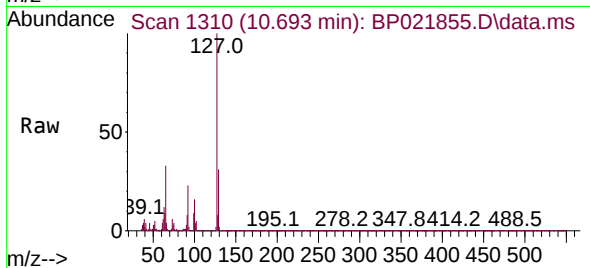
Tgt Ion:127 Resp: 172980
Ion Ratio Lower Upper
127 100
129 31.4 24.9 37.3
65 33.2 27.4 41.2
92 23.4 19.0 28.4

Manual Integrations

APPROVED

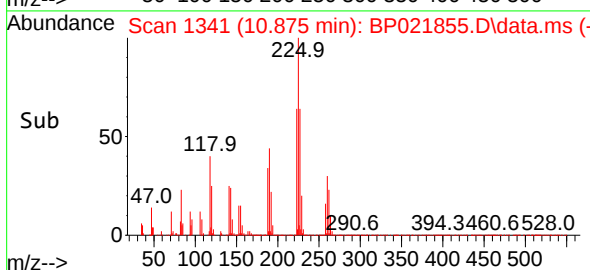
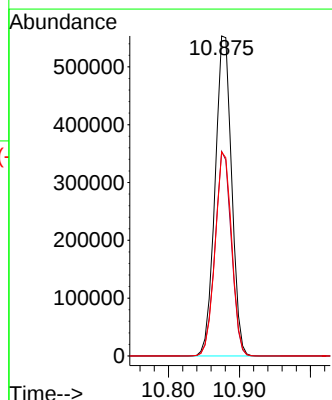
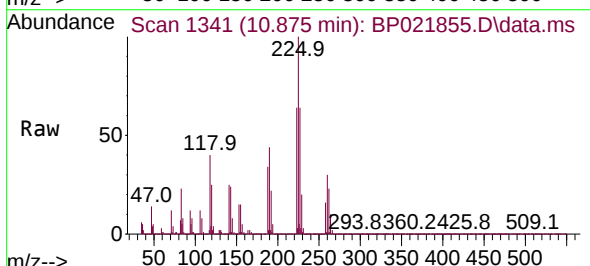
Reviewed By :Yogesh Patel 09/07/2024

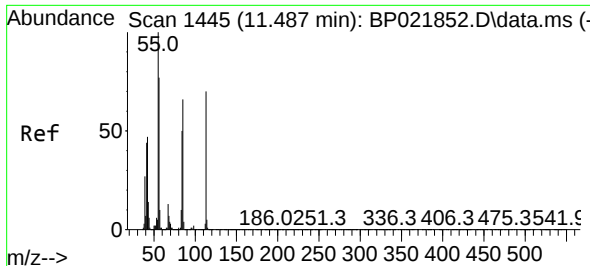
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 76.735 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

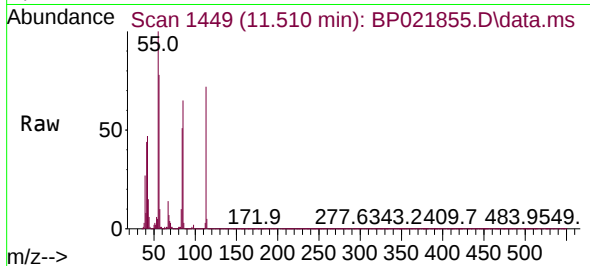
Tgt Ion:225 Resp: 895723
Ion Ratio Lower Upper
225 100
223 63.9 50.6 75.8
227 63.8 51.2 76.8





#35
Caprolactam
Concen: 82.115 ng
RT: 11.510 min Scan# 1449
Delta R.T. 0.023 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

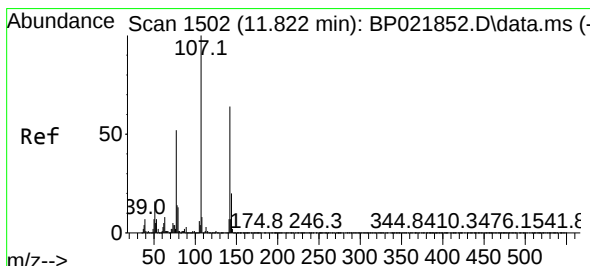
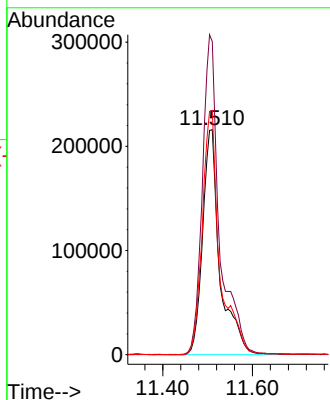
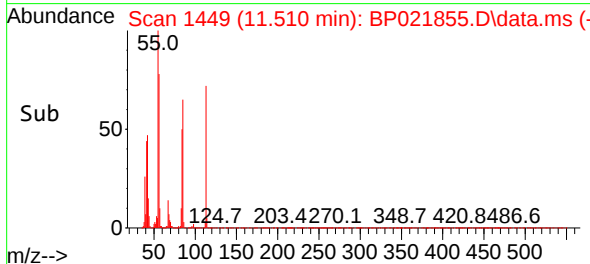
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



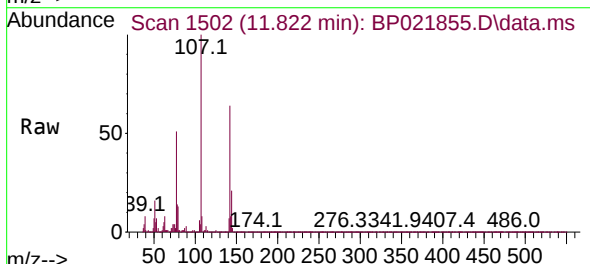
Tgt Ion:113 Resp: 57855
Ion Ratio Lower Upper
113 100
55 139.2 123.8 163.8
56 108.6 91.2 131.2

Manual Integrations
APPROVED

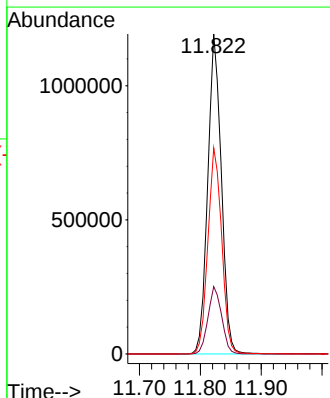
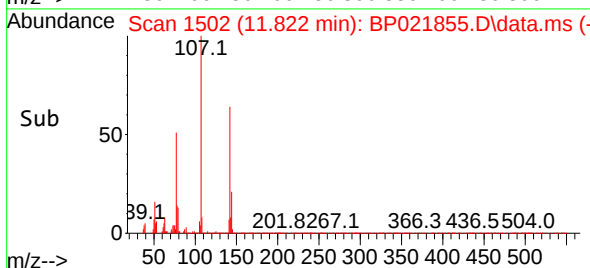
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

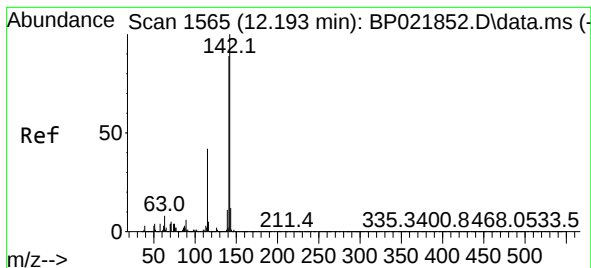


#36
4-Chloro-3-methylphenol
Concen: 80.381 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion:107 Resp: 1849711
Ion Ratio Lower Upper
107 100
144 21.0 16.2 24.4
142 64.4 51.4 77.0





#37
2-Methylnaphthalene
Concen: 78.456 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

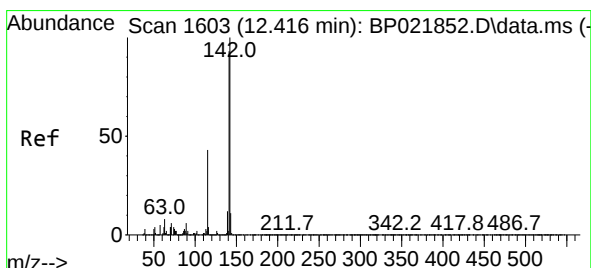
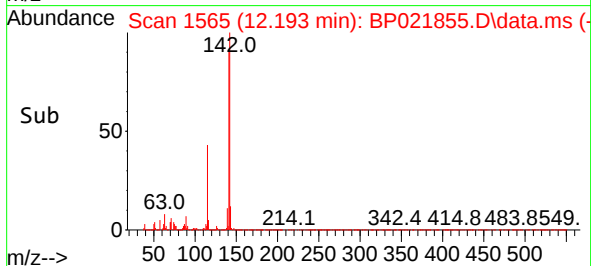
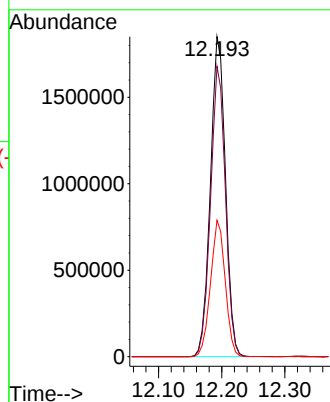
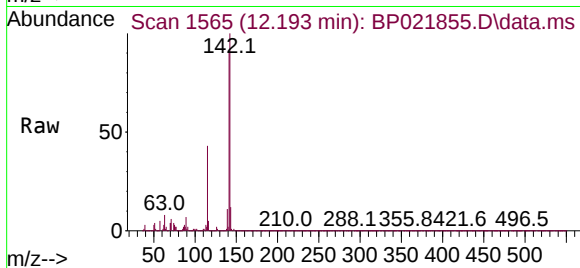
SSTDICC080

Tgt Ion:142 Resp: 3064854
Ion Ratio Lower Upper
142 100
141 90.7 70.9 106.3
115 42.6 33.6 50.4

Manual Integrations

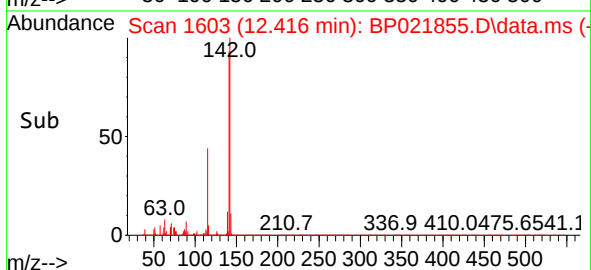
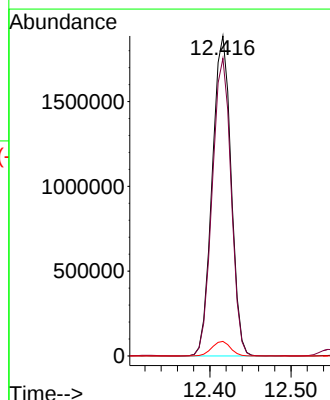
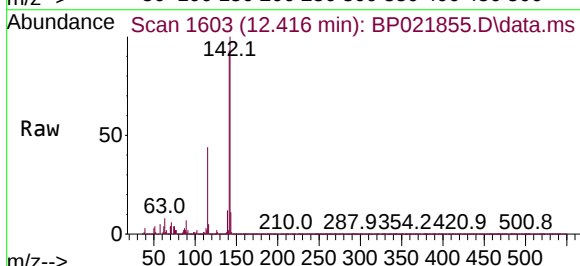
APPROVED

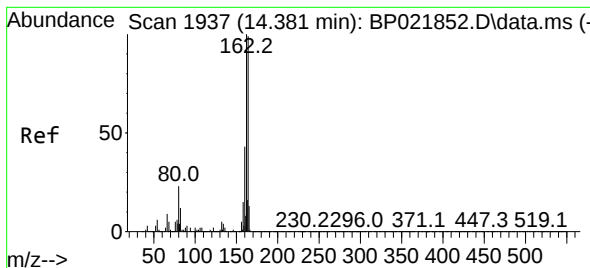
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 74.836 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:142 Resp: 3040086
Ion Ratio Lower Upper
142 100
141 93.0 74.6 111.8
116 4.6 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

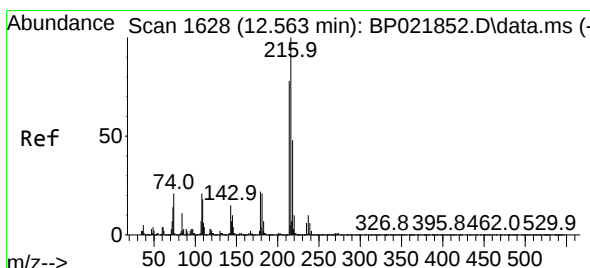
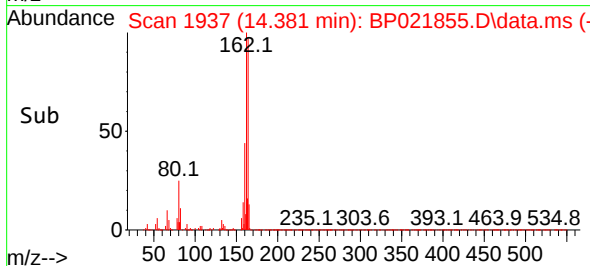
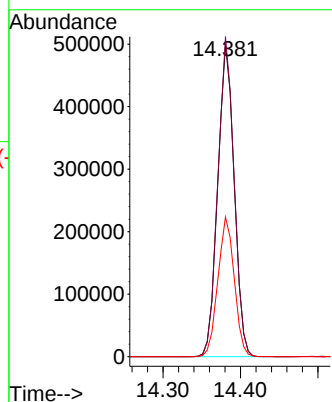
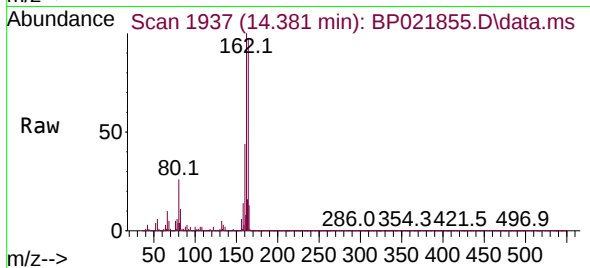
ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 736038
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 44.8 35.1 52.7

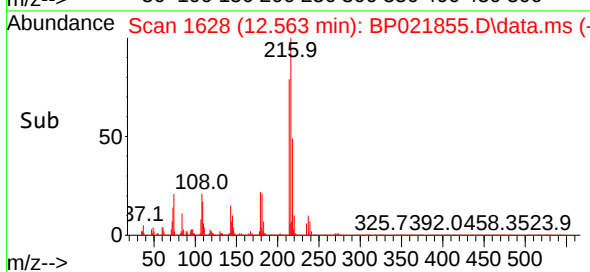
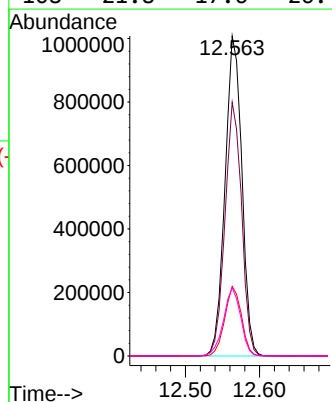
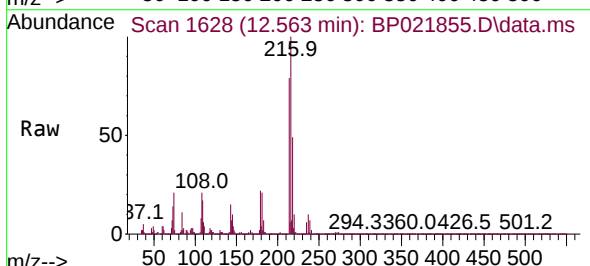
Manual Integrations
APPROVED

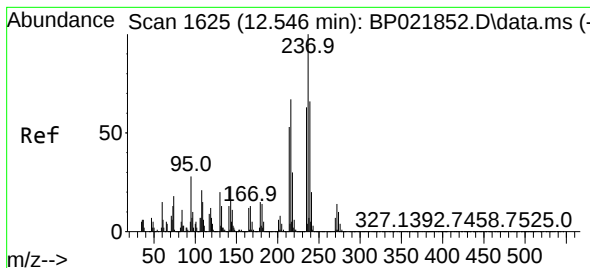
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.884 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:216 Resp: 1588129
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.6 17.4 26.0
108 21.8 17.6 26.4





#41

Hexachlorocyclopentadiene

Concen: 87.499 ng

RT: 12.551 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

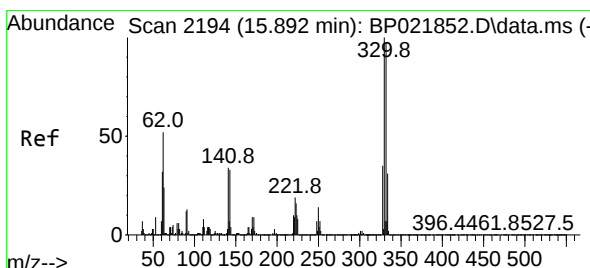
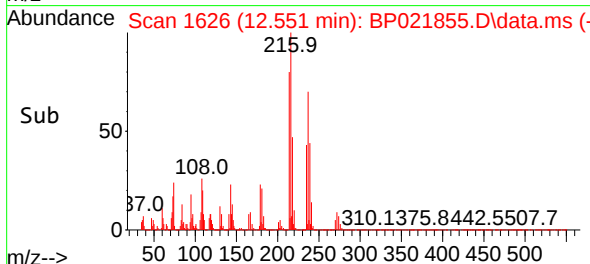
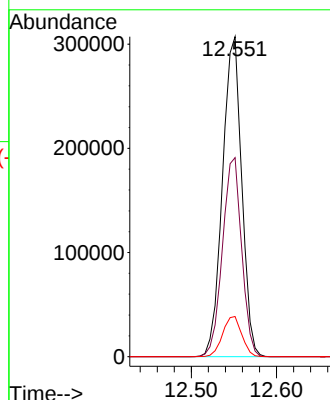
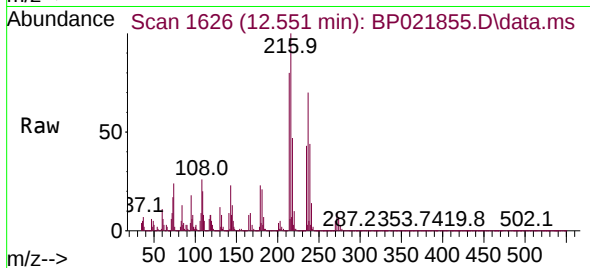
Tgt Ion:237 Resp: 481940
 Ion Ratio Lower Upper
 237 100
 235 62.2 42.8 82.8
 272 12.5 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#42

2,4,6-Tribromophenol

Concen: 154.442 ng

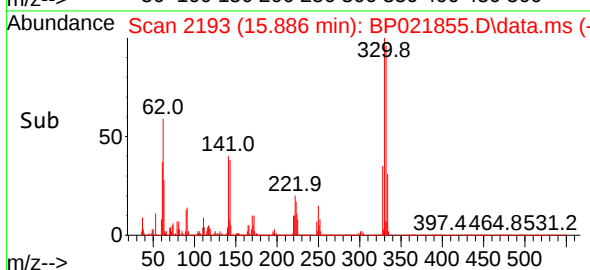
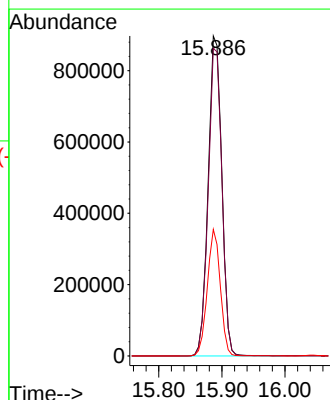
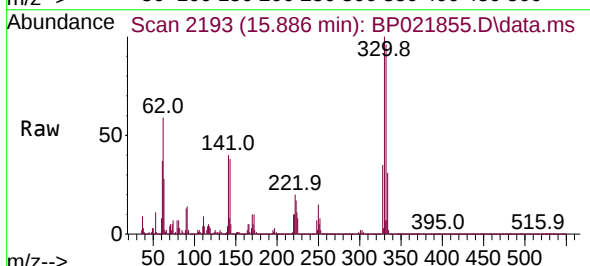
RT: 15.886 min Scan# 2193

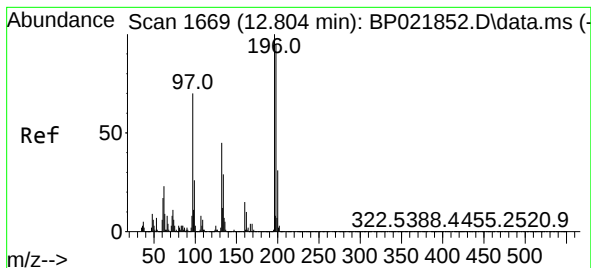
Delta R.T. -0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Tgt Ion:330 Resp: 1347252
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 37.7 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 81.307 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 109270

Ion Ratio Lower Upper

196 100

198 95.9 76.1 114.1

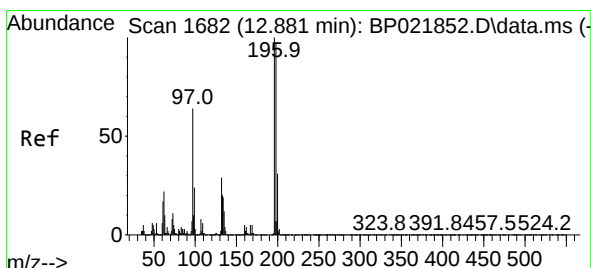
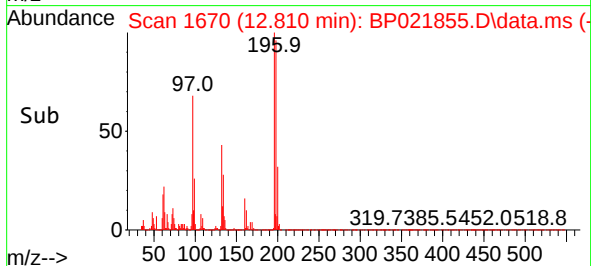
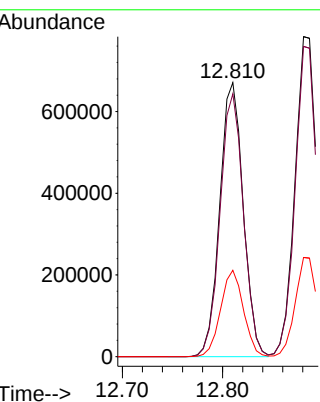
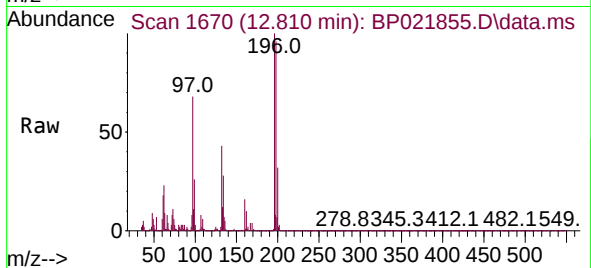
200 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#44

2,4,5-Trichlorophenol

Concen: 80.268 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Tgt Ion:196 Resp: 1221379

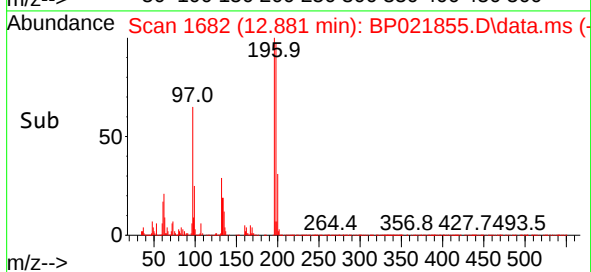
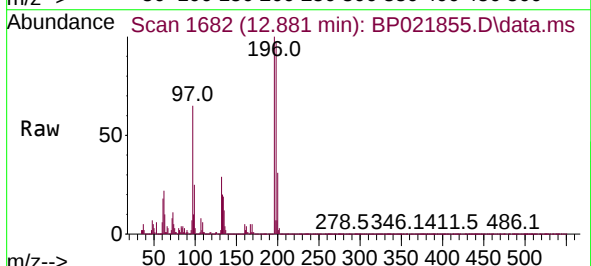
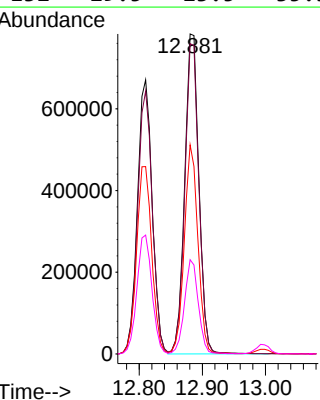
Ion Ratio Lower Upper

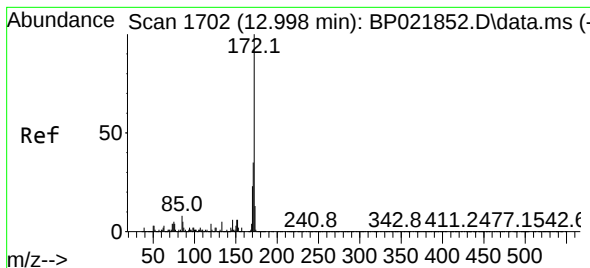
196 100

198 96.9 77.9 116.9

97 65.3 51.3 76.9

132 29.5 23.5 35.3





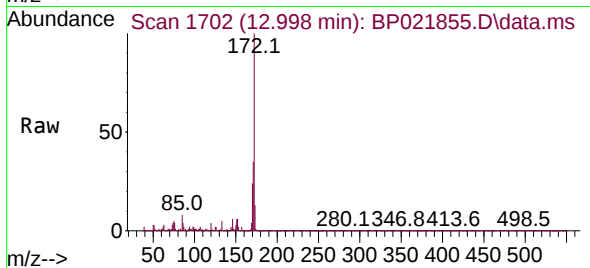
#45
2-Fluorobiphenyl
Concen: 149.758 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:172 Resp: 687919

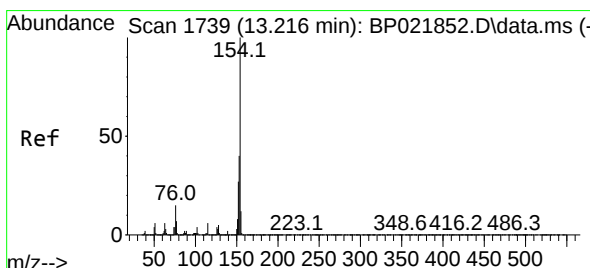
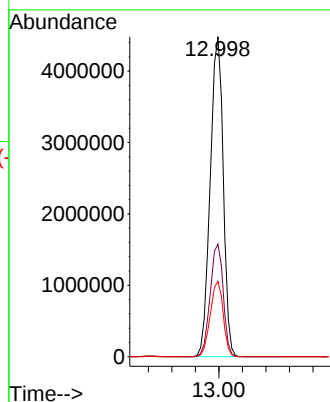
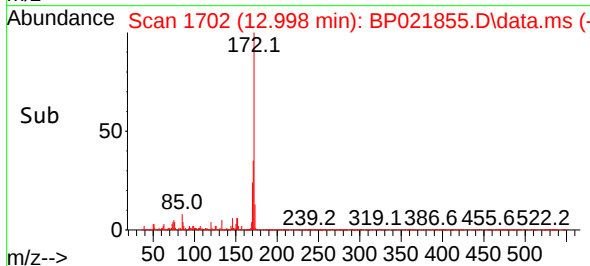
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.6	18.7	28.1

Manual Integrations

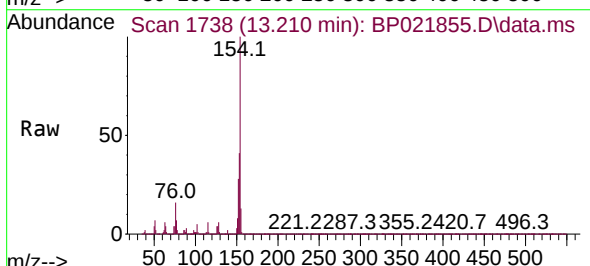
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

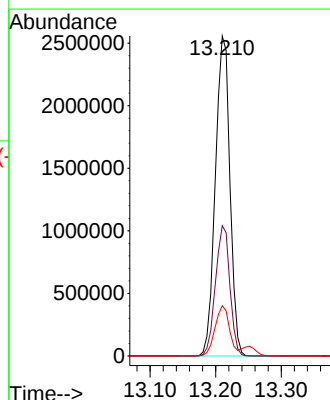
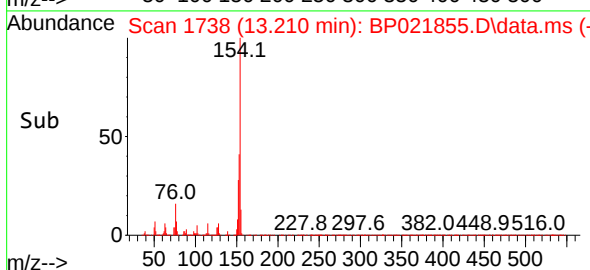


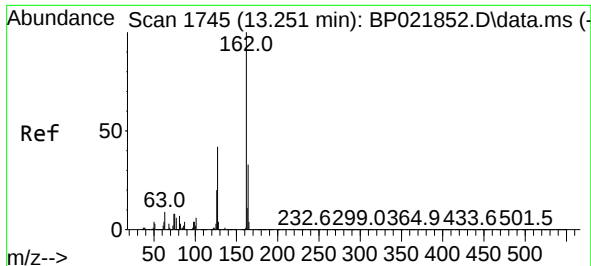
#46
1,1'-Biphenyl
Concen: 76.652 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion:154 Resp: 3921712

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	15.7	0.0	34.6





#47
2-Chloronaphthalene
Concen: 77.537 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

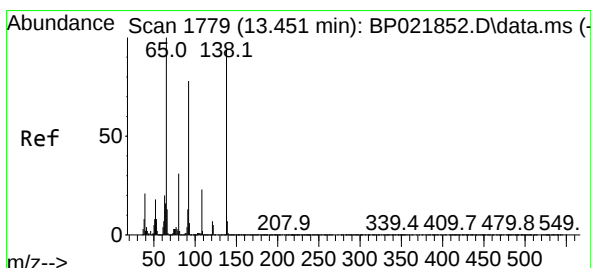
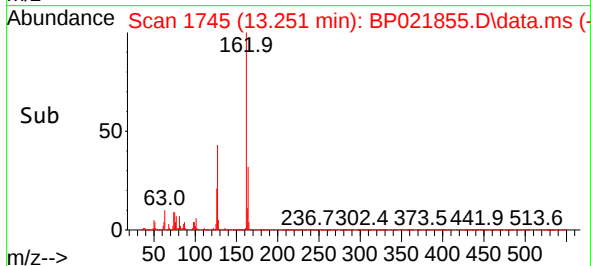
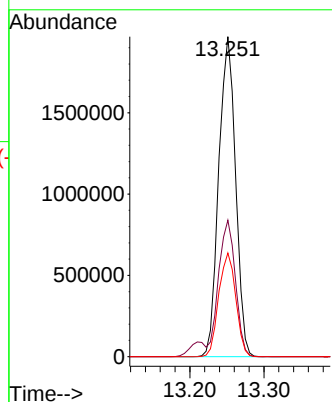
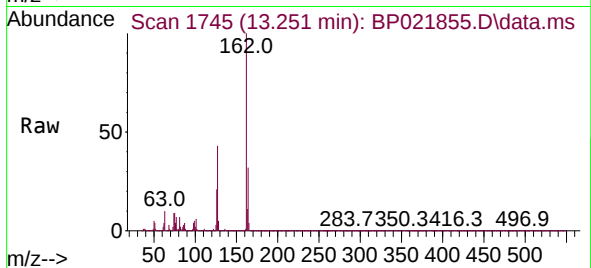
SSTDICC080

Tgt Ion:162 Resp: 310220
Ion Ratio Lower Upper
162 100
127 42.6 34.2 51.4
164 32.4 26.1 39.1

Manual Integrations

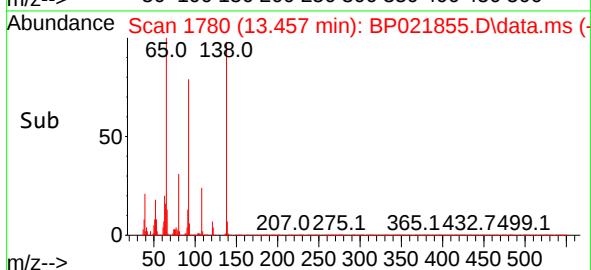
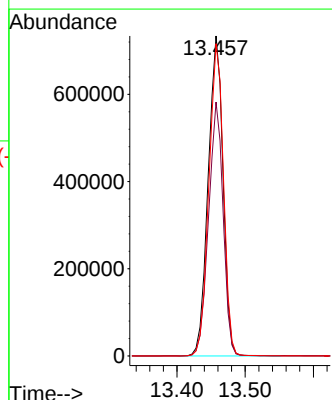
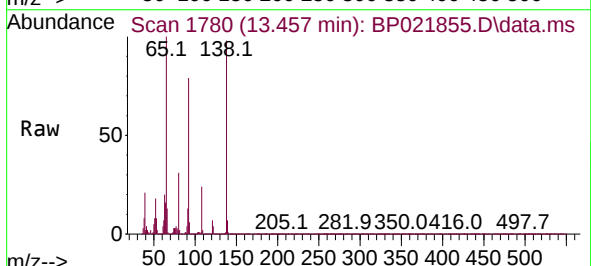
APPROVED

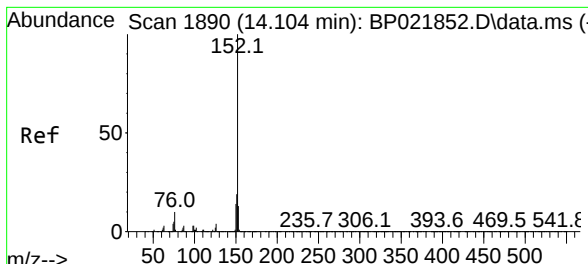
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 83.919 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion: 65 Resp: 1111078
Ion Ratio Lower Upper
65 100
92 79.4 62.7 94.1
138 97.6 75.0 112.6





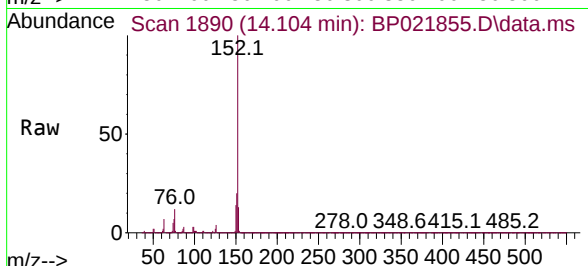
#49
Acenaphthylene
Concen: 80.546 ng
RT: 14.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



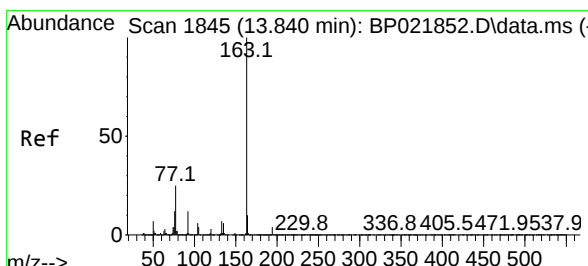
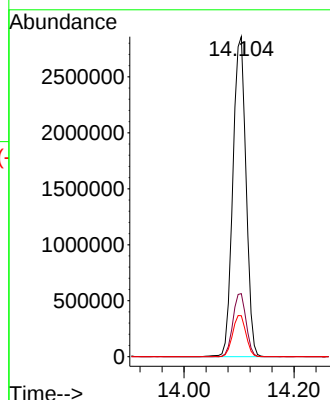
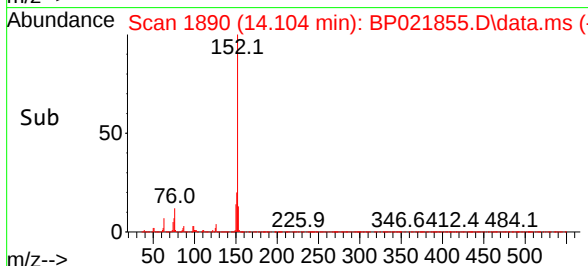
Tgt Ion:152 Resp: 4742062
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.8 10.6 15.8

Manual Integrations

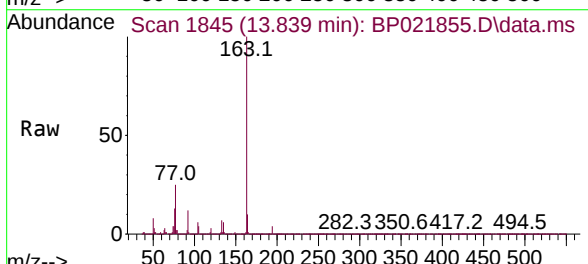
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

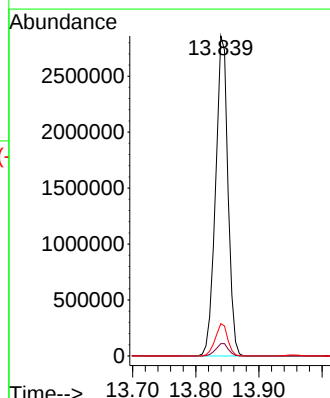
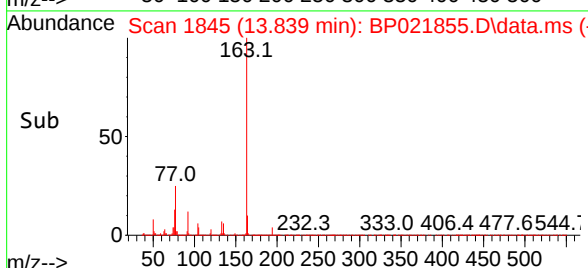
Supervised By :mohammad ahmed 09/07/2024

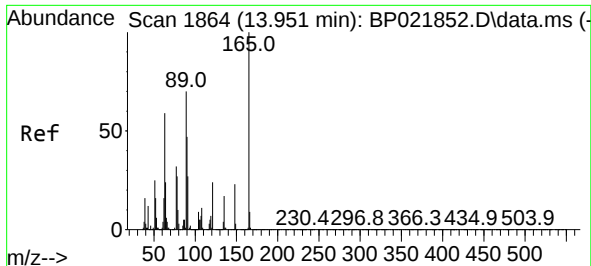


#50
Dimethylphthalate
Concen: 77.038 ng
RT: 13.839 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



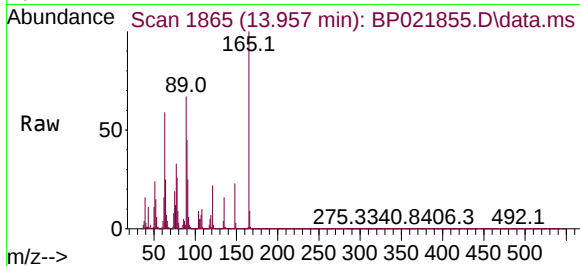
Tgt Ion:163 Resp: 3889585
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 82.367 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

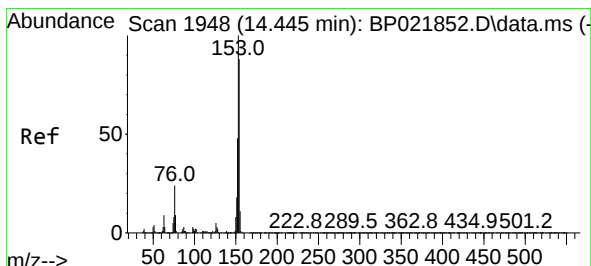
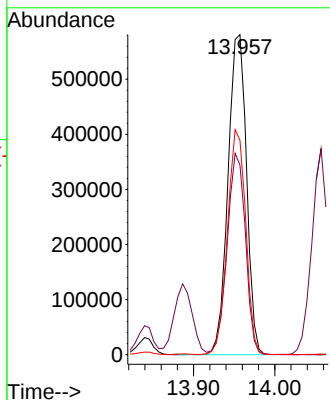
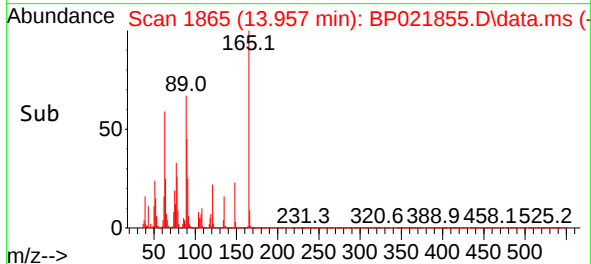
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



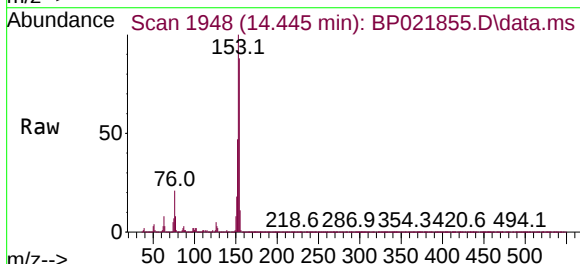
Tgt Ion:165 Resp: 91834
Ion Ratio Lower Upper
165 100
63 59.3 51.6 77.4
89 67.0 55.9 83.9

Manual Integrations
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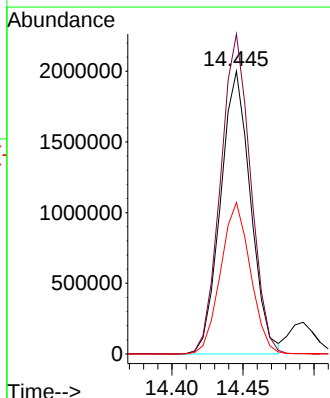
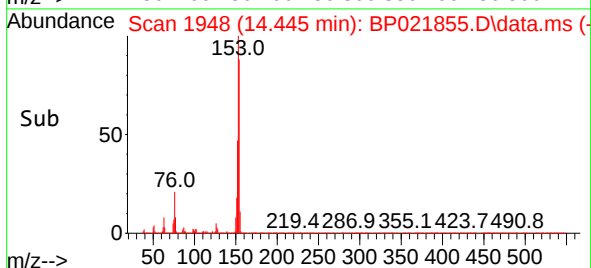
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

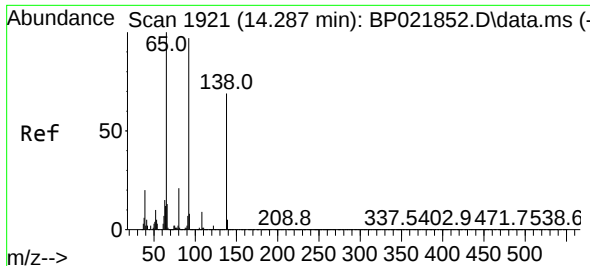


#52
Acenaphthene
Concen: 77.649 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



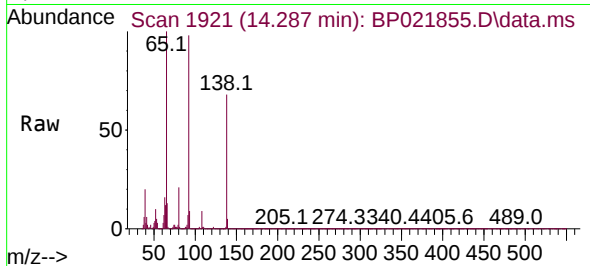
Tgt Ion:154 Resp: 2939741
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.6 43.3 64.9





#53
3-Nitroaniline
Concen: 83.907 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

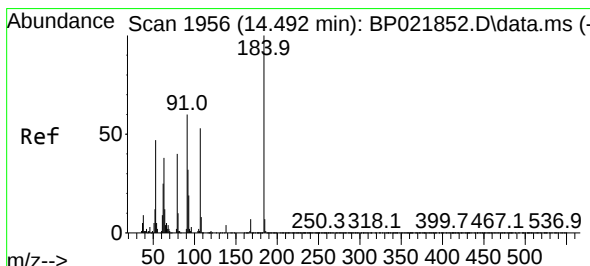
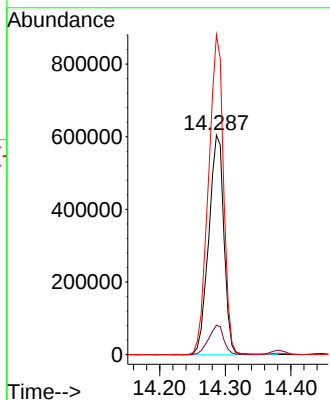
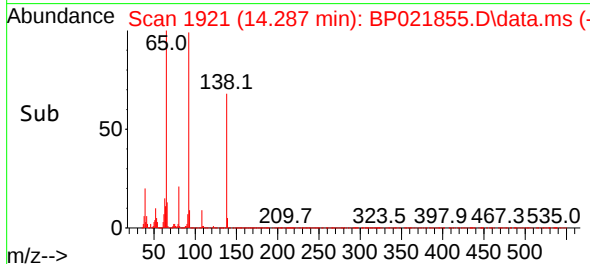
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



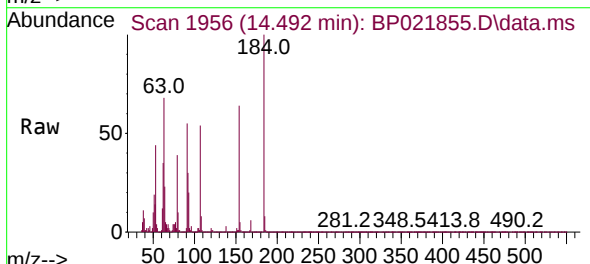
Tgt Ion:138 Resp: 96936
Ion Ratio Lower Upper
138 100
108 13.4 10.6 16.0
92 145.8 113.6 170.4

Manual Integrations
APPROVED

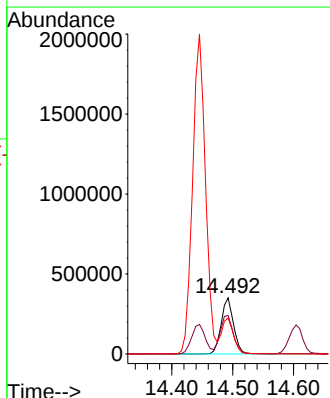
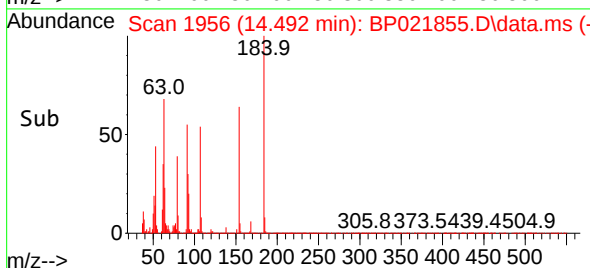
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

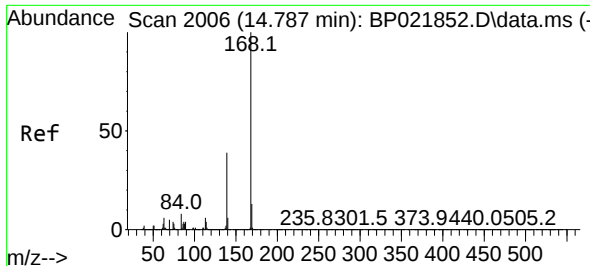


#54
2,4-Dinitrophenol
Concen: 82.495 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



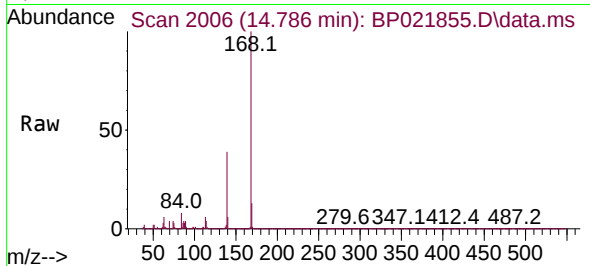
Tgt Ion:184 Resp: 493018
Ion Ratio Lower Upper
184 100
63 68.5 58.2 87.2
154 63.9 53.8 80.6





#55
Dibenzenofuran
Concen: 75.742 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

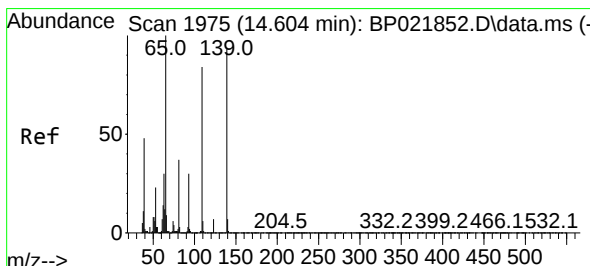
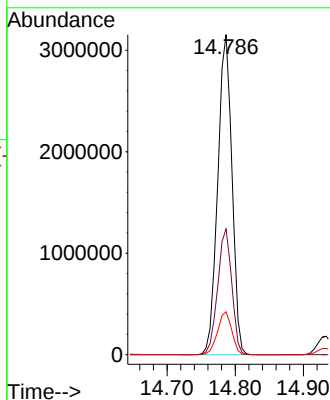
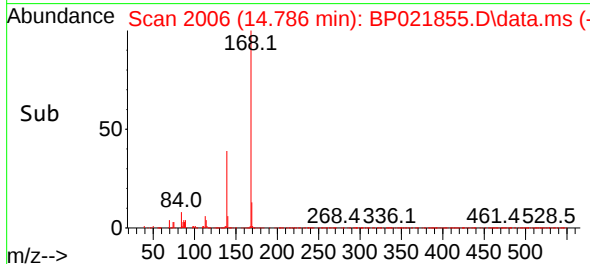
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 4573030
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4
169 13.4 10.6 16.0

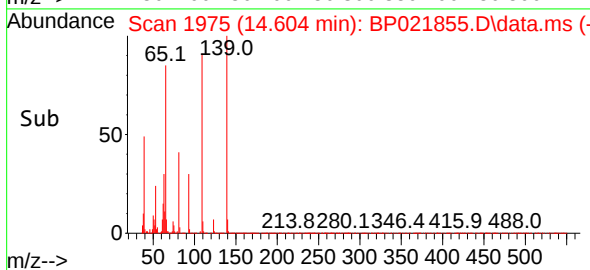
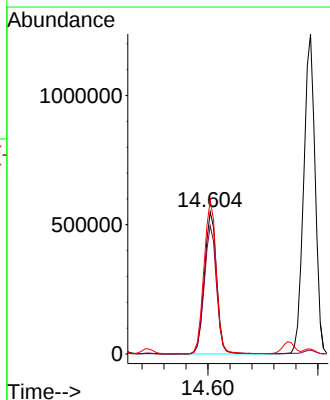
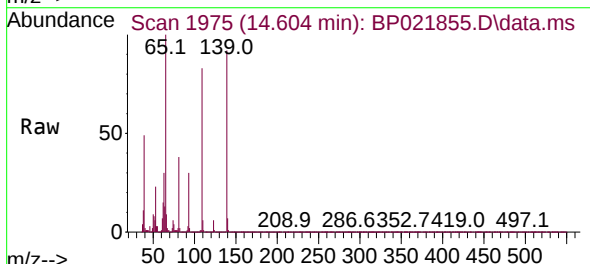
Manual Integrations
APPROVED

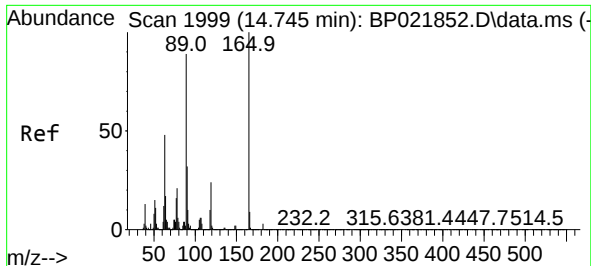
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 84.726 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:139 Resp: 849869
Ion Ratio Lower Upper
139 100
109 90.2 70.4 110.4
65 108.3 88.2 128.2





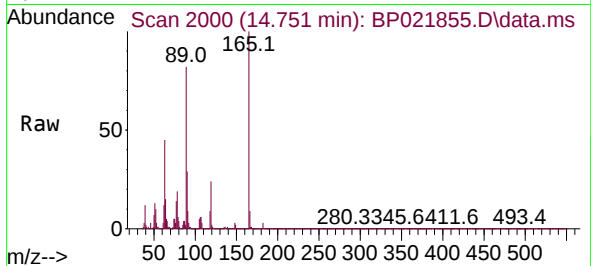
#57
2,4-Dinitrotoluene
Concen: 84.708 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



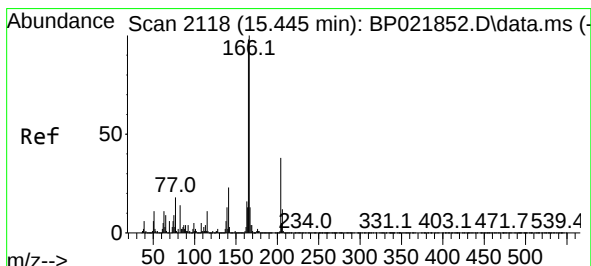
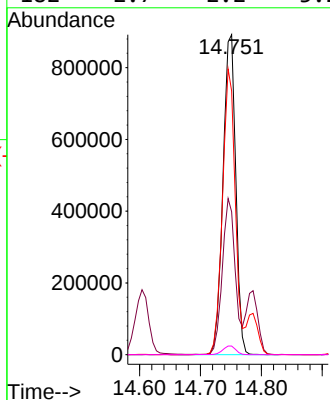
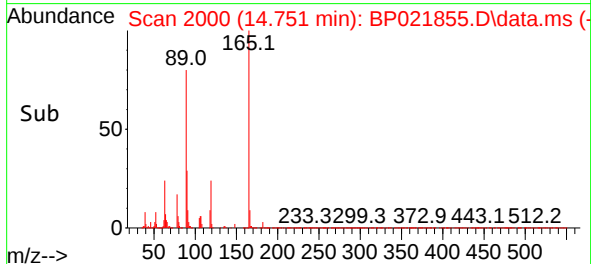
Tgt Ion:165 Resp: 1294239
Ion Ratio Lower Upper
165 100
63 44.6 38.8 58.2
89 82.4 71.3 106.9
182 2.7 2.2 3.2

Manual Integrations

APPROVED

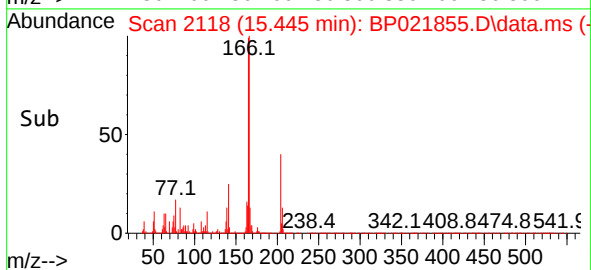
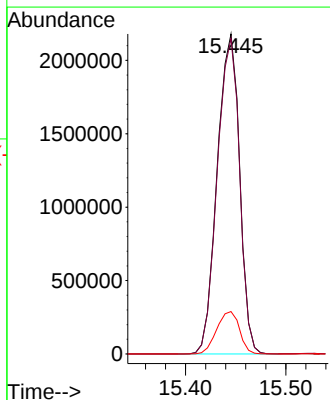
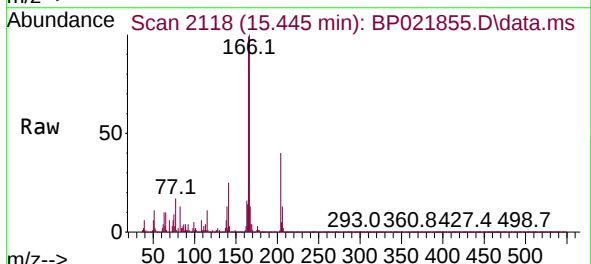
Reviewed By :Yogesh Patel 09/07/2024

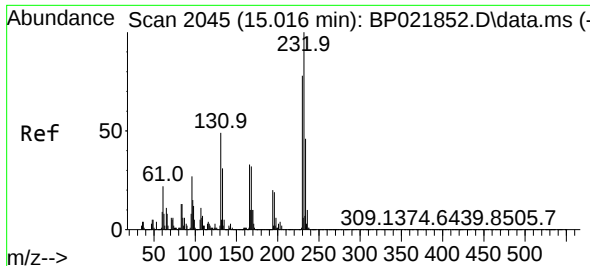
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 69.698 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

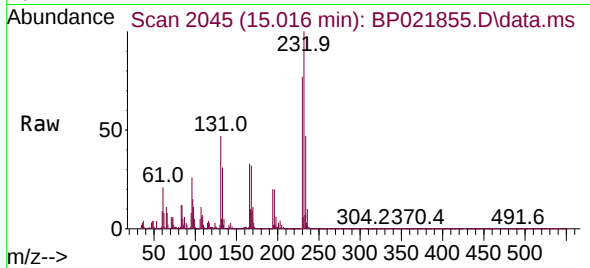
Tgt Ion:166 Resp: 3372926
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 77.883 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

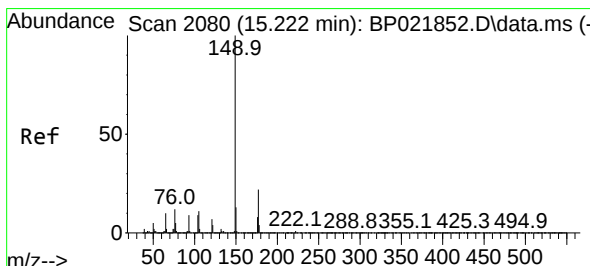
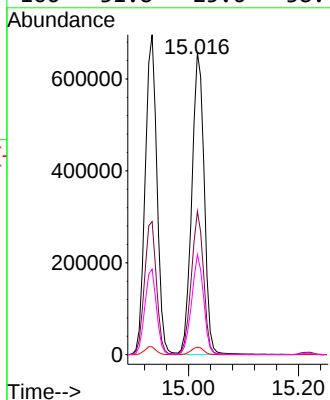
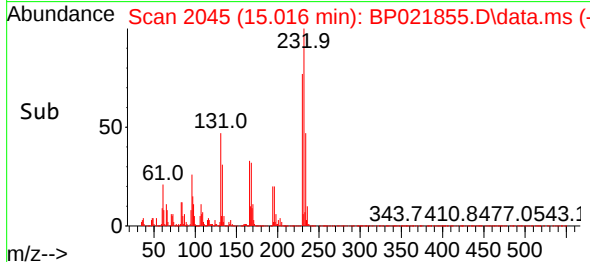
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



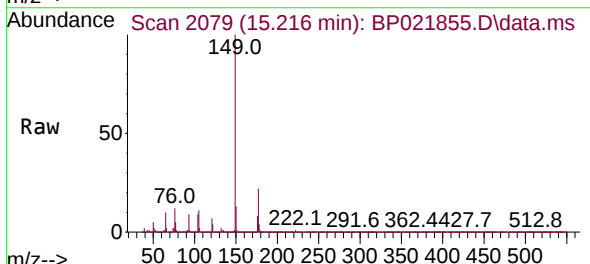
Tgt Ion:232 Resp: 103021
Ion Ratio Lower Upper
232 100
131 46.6 37.9 56.9
130 2.5 2.0 3.0
166 31.8 25.6 38.4

Manual Integrations
APPROVED

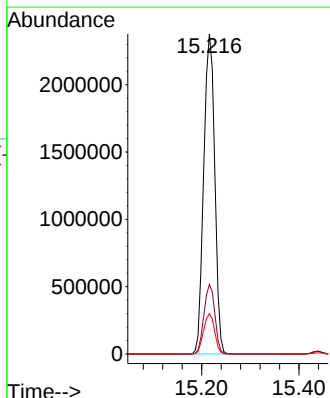
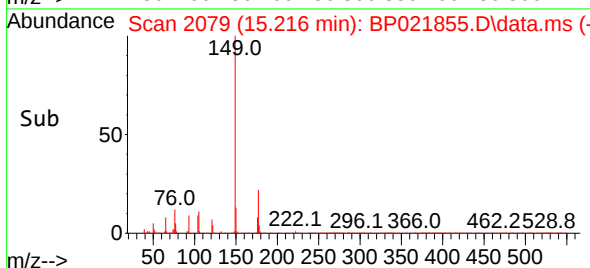
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

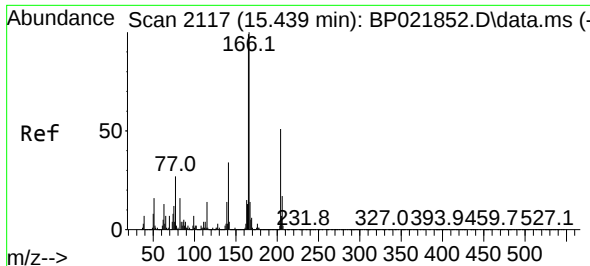


#60
Diethylphthalate
Concen: 72.645 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



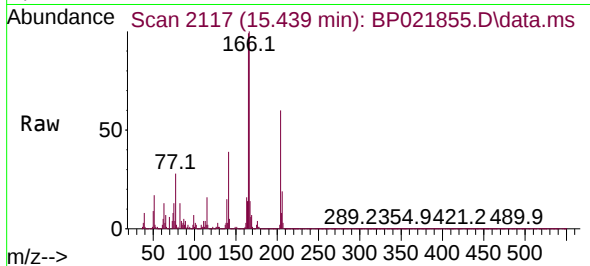
Tgt Ion:149 Resp: 3713355
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 69.438 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

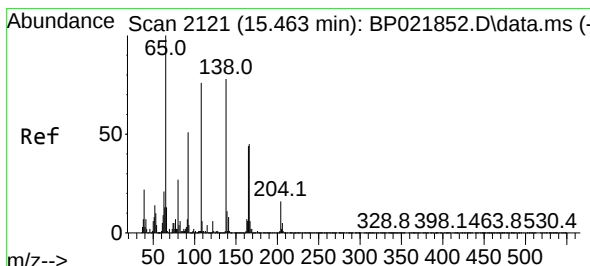
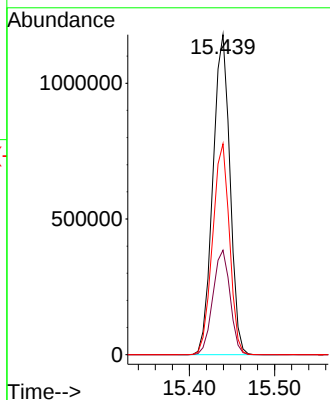
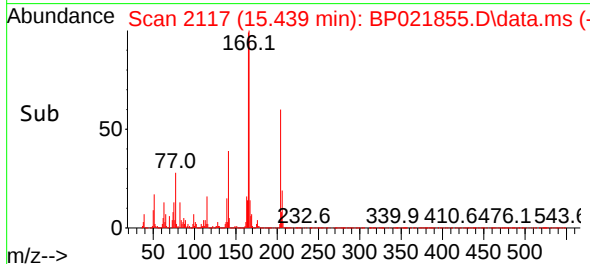
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 164131
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.9 53.3 79.9

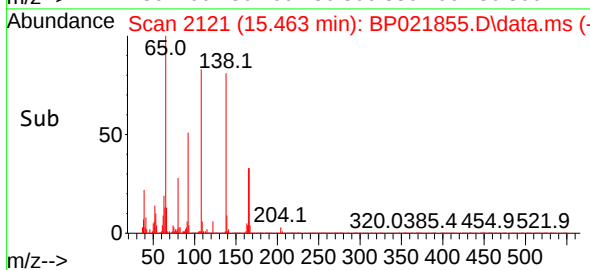
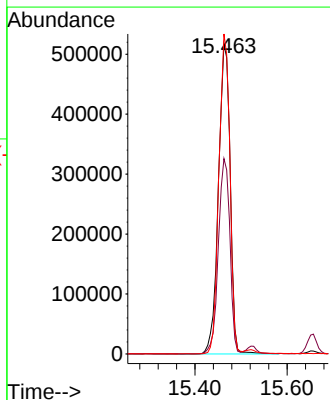
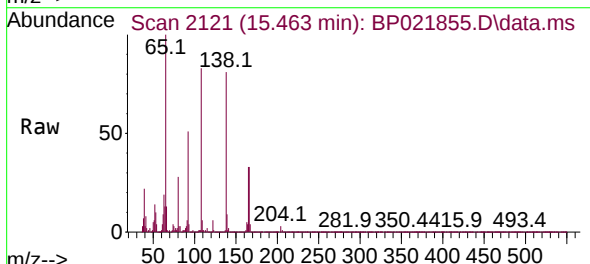
Manual Integrations
APPROVED

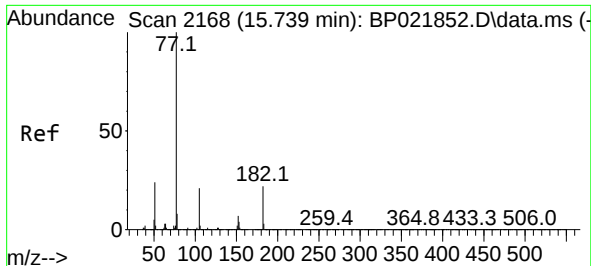
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 75.153 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

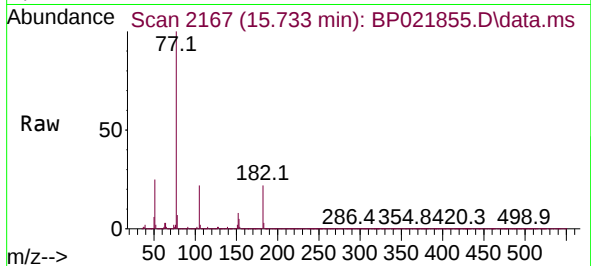
Tgt Ion:138 Resp: 911568
Ion Ratio Lower Upper
138 100
92 63.0 46.4 86.4
108 103.2 77.8 117.8





#63
Azobenzene
Concen: 75.659 ng
RT: 15.733 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

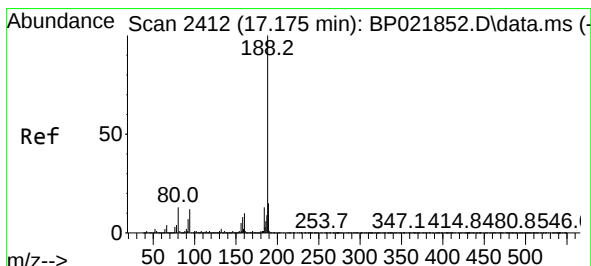
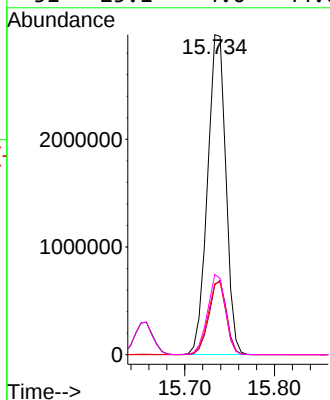
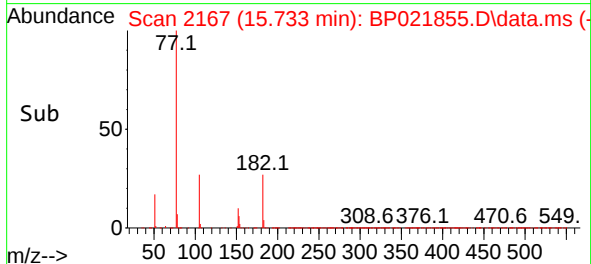
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



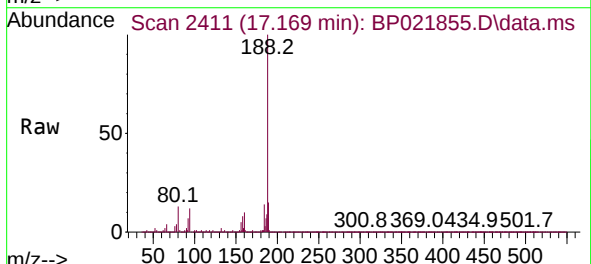
Tgt Ion: 77 Resp: 4216894
Ion Ratio Lower Upper
77 100
182 21.8 1.6 41.6
105 22.2 1.3 41.3
51 25.1 4.0 44.0

Manual Integrations
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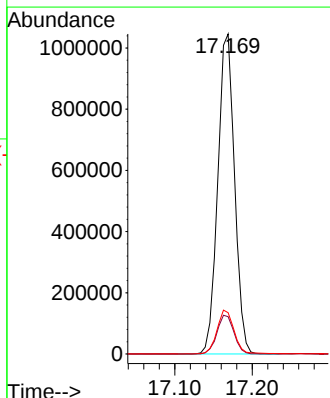
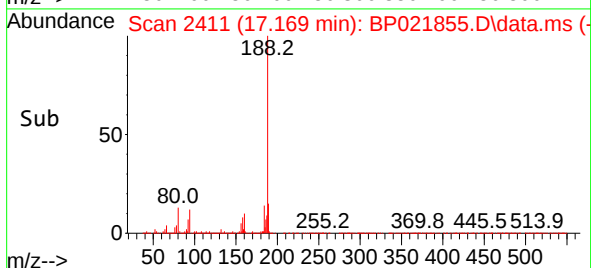
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

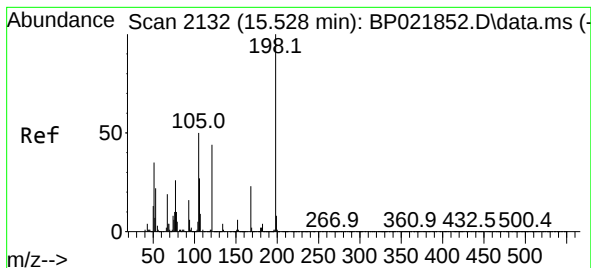


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion:188 Resp: 1571271
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.0
80 12.9 10.3 15.5





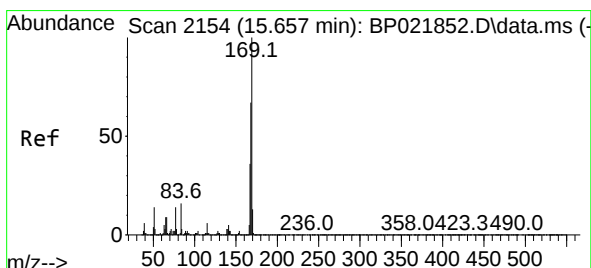
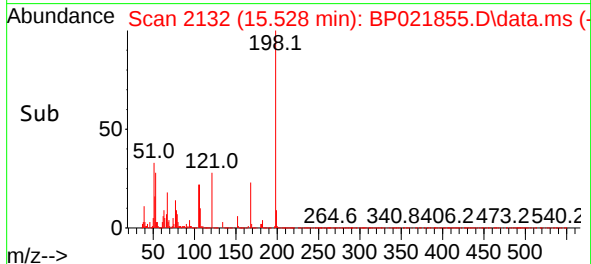
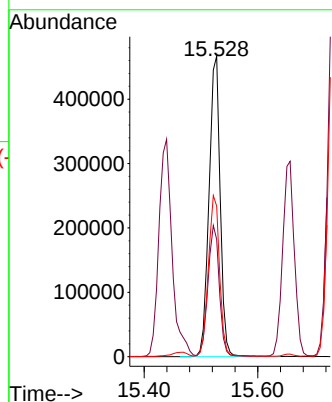
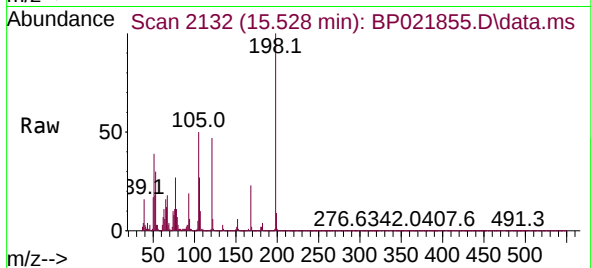
#65
4,6-Dinitro-2-methylphenol
Concen: 78.158 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 632091
Ion Ratio Lower Upper
198 100
51 39.0 19.5 59.5
105 50.1 31.1 71.1

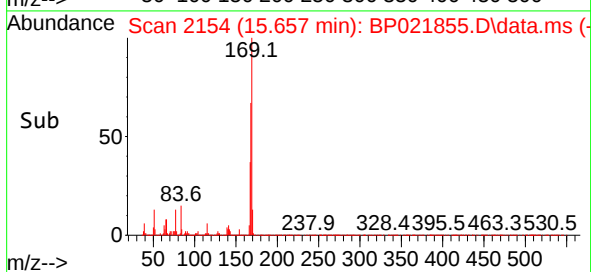
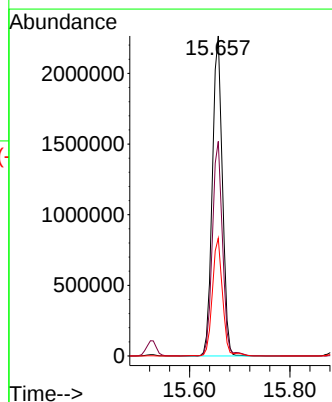
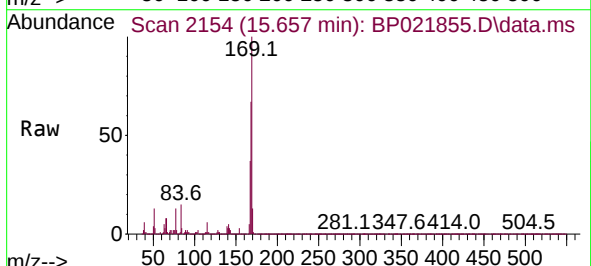
Manual Integrations
APPROVED

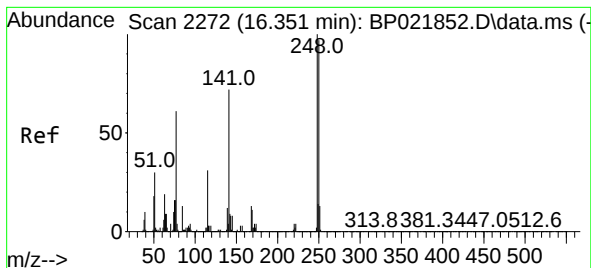
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 77.103 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:169 Resp: 3153387
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.8 29.0 43.4





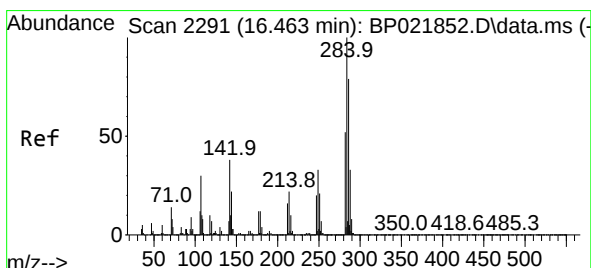
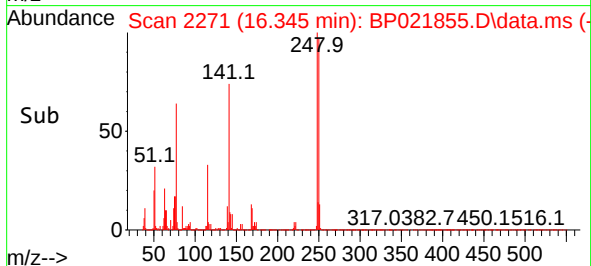
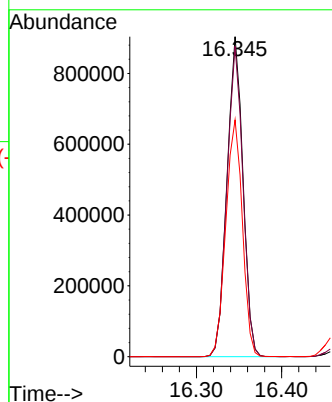
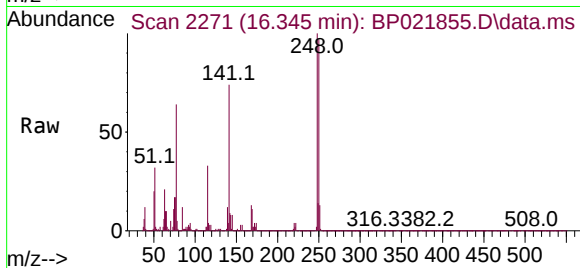
#67
4-Bromophenyl-phenylether
Concen: 80.319 ng
RT: 16.345 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 1181952
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 74.0 57.8 86.6

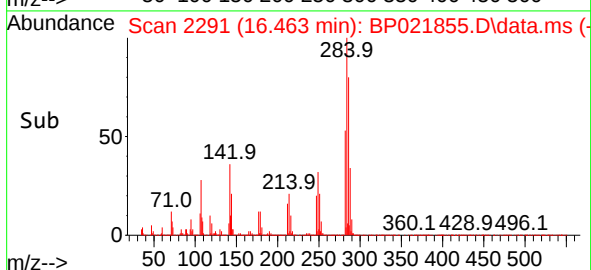
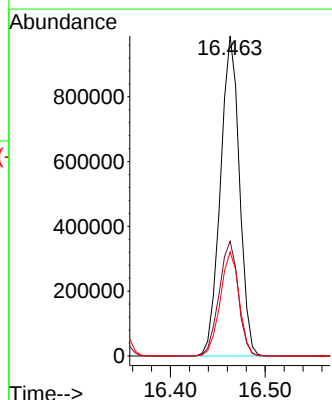
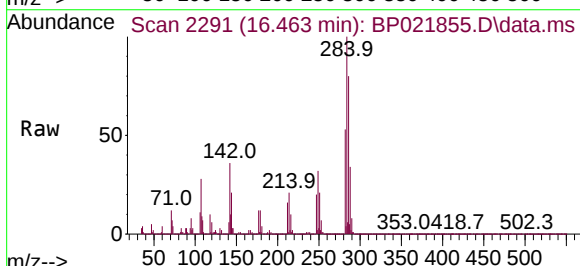
Manual Integrations
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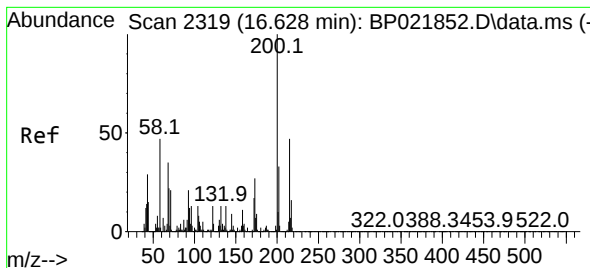
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 78.204 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:284 Resp: 1378206
Ion Ratio Lower Upper
284 100
142 35.8 30.6 46.0
249 32.5 26.3 39.5





#69

Atrazine

Concen: 43.339 ng

RT: 16.622 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 44538

Ion Ratio Lower Upper

200 100

173 26.8 7.5 47.5

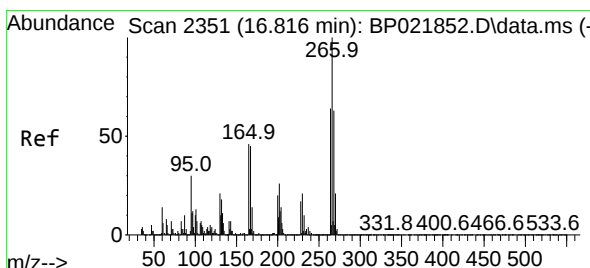
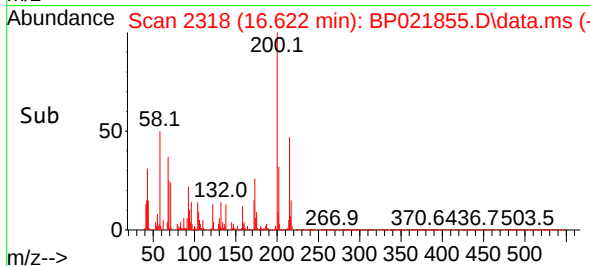
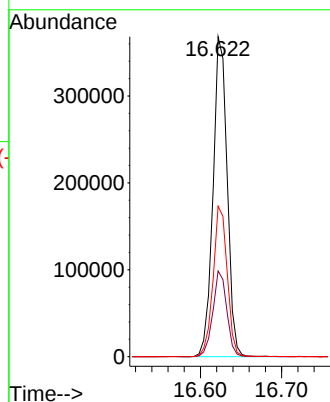
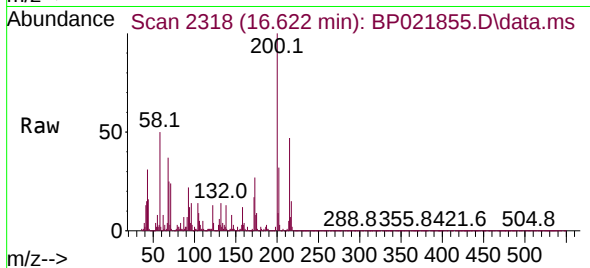
215 47.1 27.1 67.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 85.694 ng

RT: 16.816 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

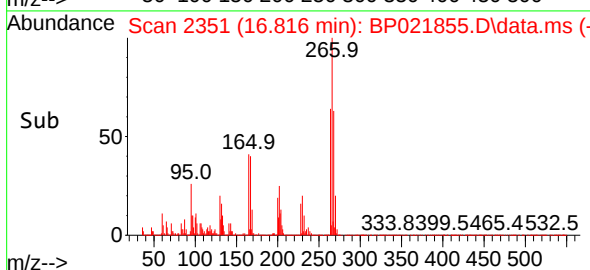
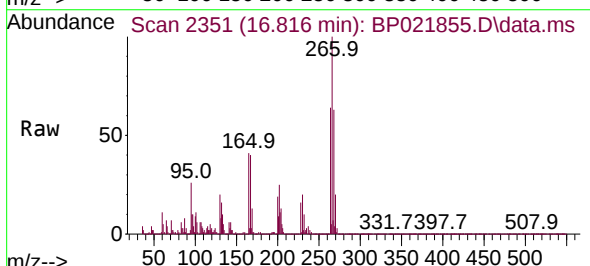
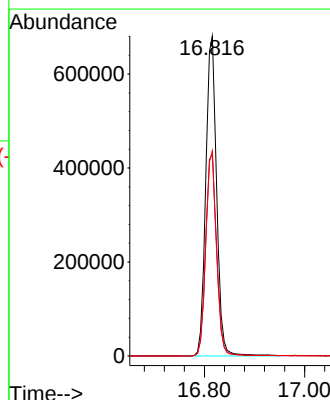
Tgt Ion:266 Resp: 1022304

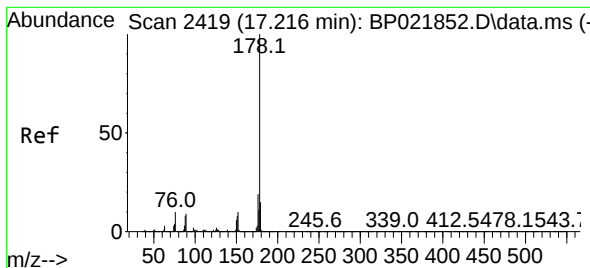
Ion Ratio Lower Upper

266 100

268 63.0 50.7 76.1

264 64.1 51.5 77.3





#71

Phenanthrene

Concen: 77.214 ng

RT: 17.210 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 588204

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

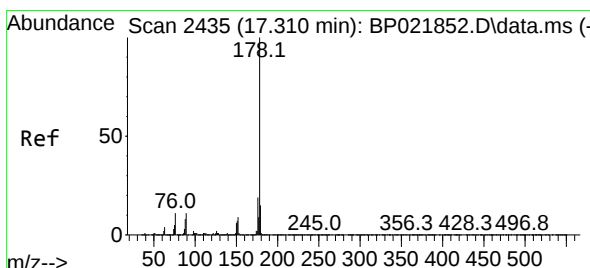
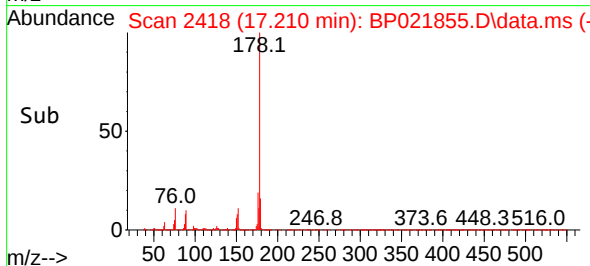
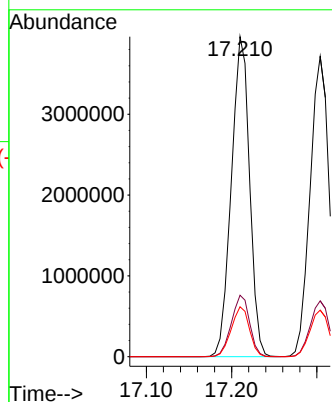
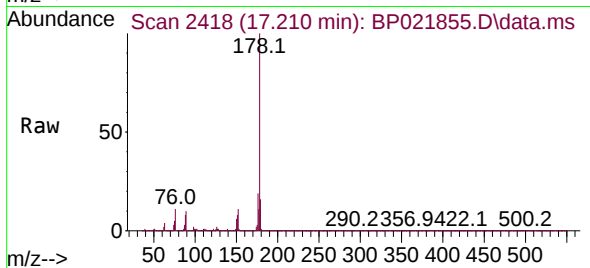
179 15.6 12.3 18.5

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 78.593 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

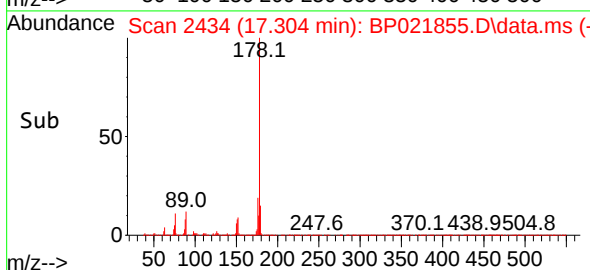
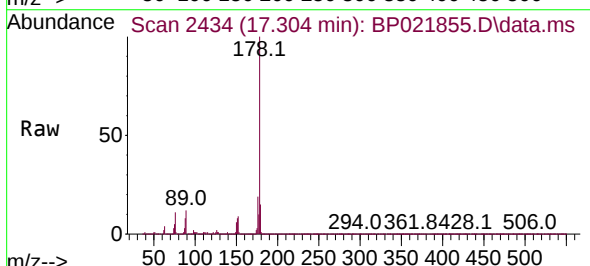
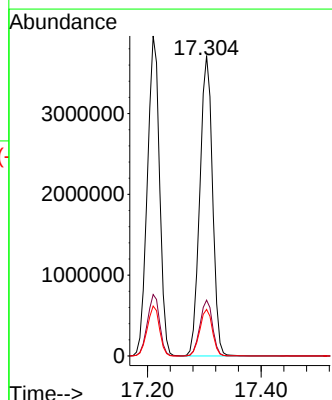
Tgt Ion:178 Resp: 5761377

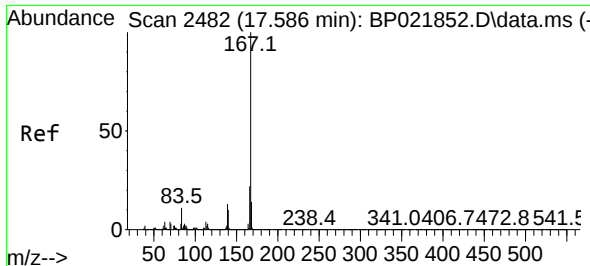
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

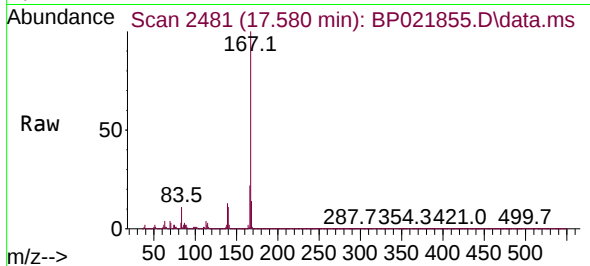
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 78.492 ng
 RT: 17.580 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BP021855.D
 Acq: 06 Sep 2024 16:49

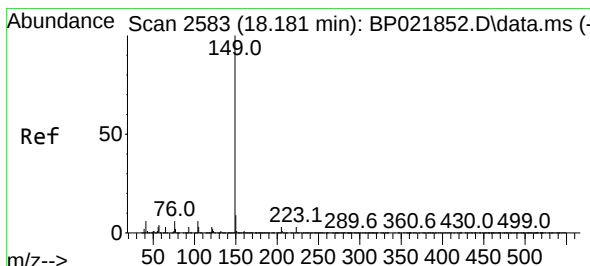
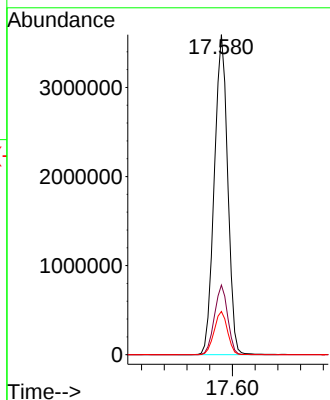
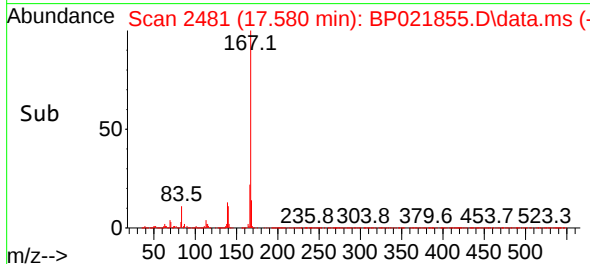
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



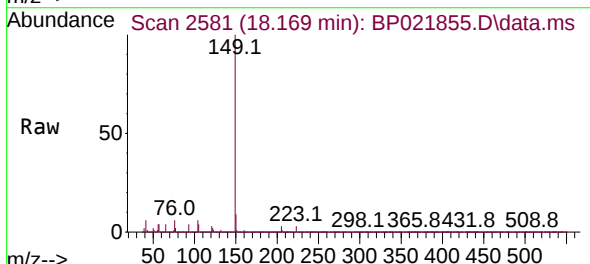
Tgt Ion:167 Resp: 5860518
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.5 10.8 16.2

Manual Integrations
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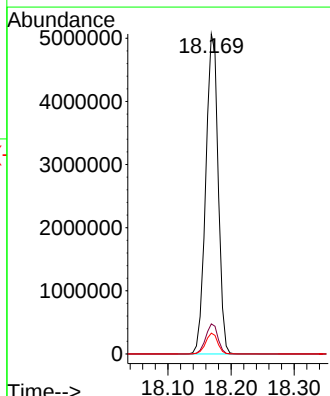
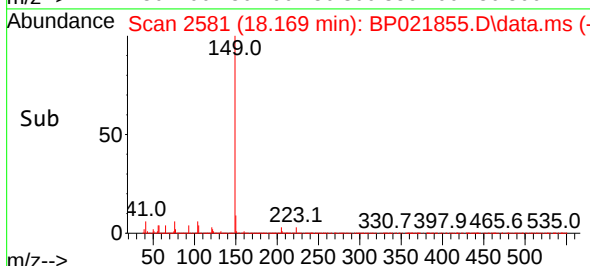
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

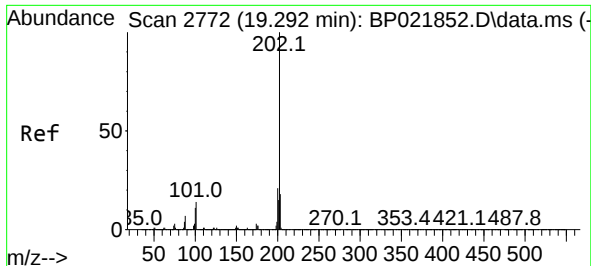


#74
 Di-n-butylphthalate
 Concen: 80.842 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.012 min
 Lab File: BP021855.D
 Acq: 06 Sep 2024 16:49



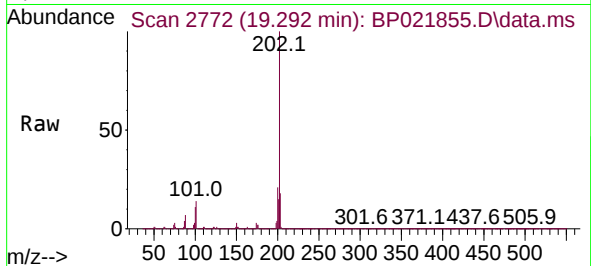
Tgt Ion:149 Resp: 6908521
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.5 4.9 7.3





#75
Fluoranthene
Concen: 77.663 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

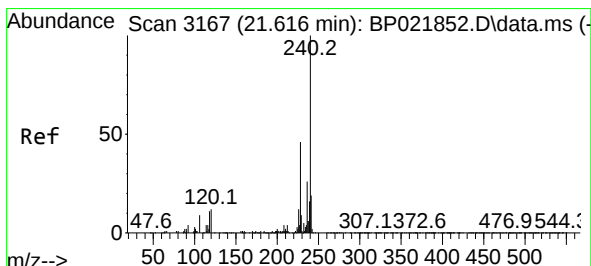
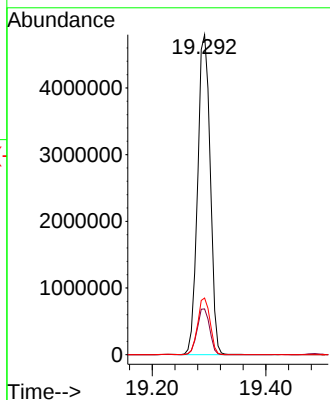
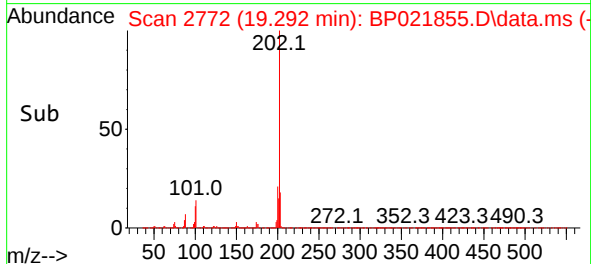
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



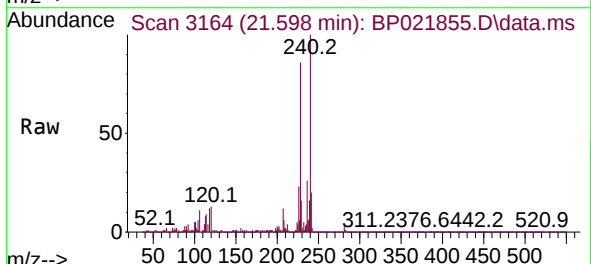
Tgt Ion:202 Resp: 7372870
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.3
203 17.7 0.0 37.7

Manual Integrations
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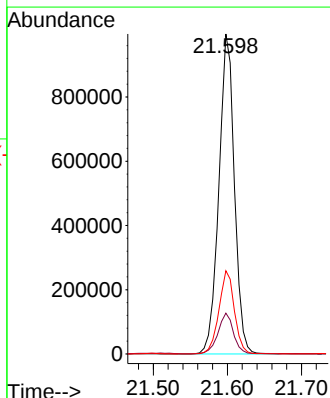
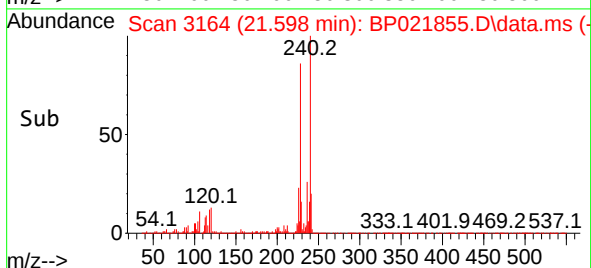
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

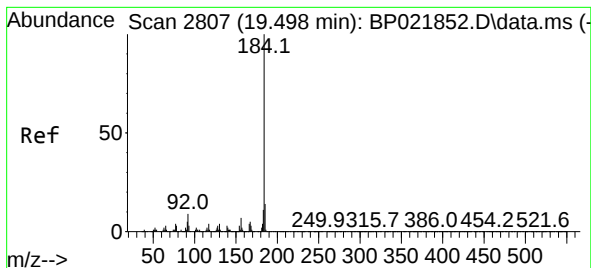


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.018 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49



Tgt Ion:240 Resp: 1448469
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.2
236 26.0 20.8 31.2





#77

Benzidine

Concen: 102.711 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 274218

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

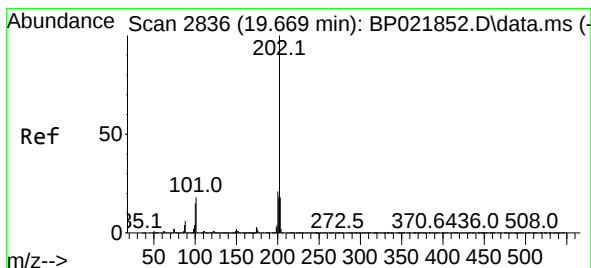
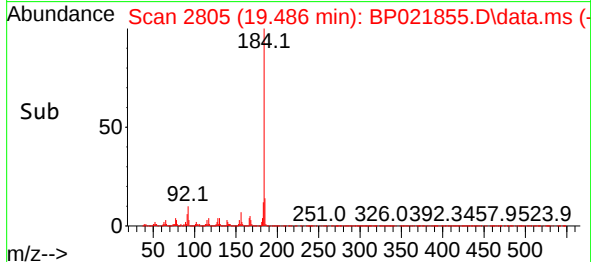
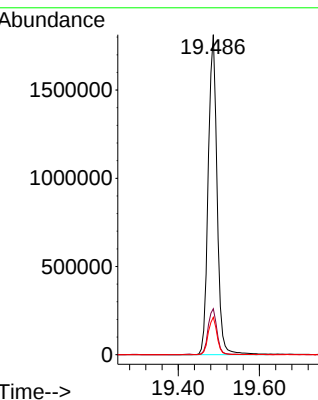
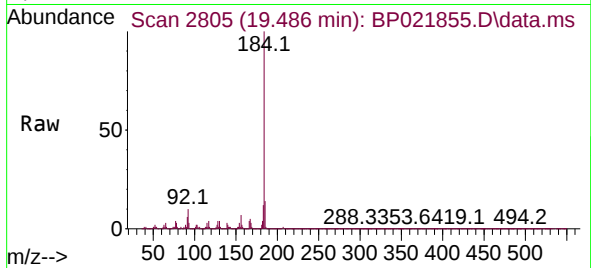
183 11.7 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 80.468 ng

RT: 19.669 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

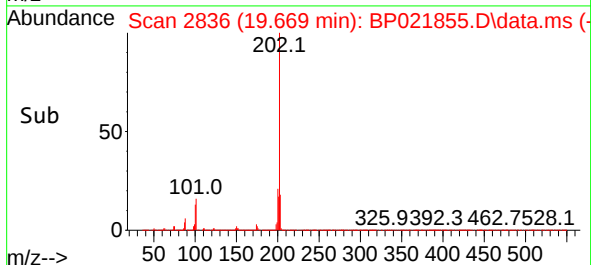
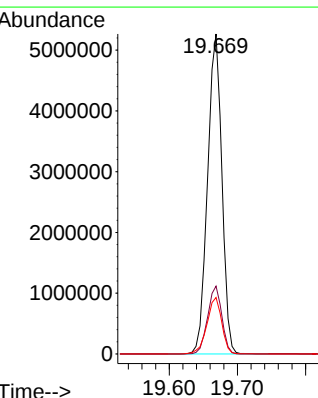
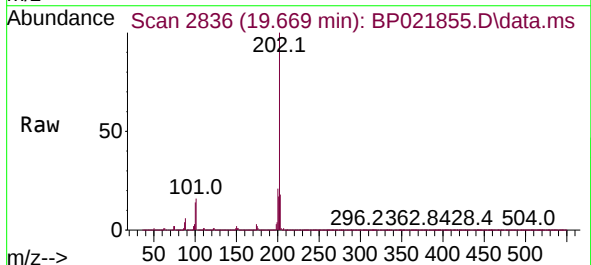
Tgt Ion:202 Resp: 7689110

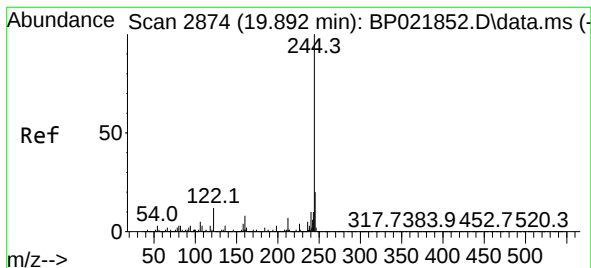
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 151.915 ng

RT: 19.880 min Scan# 2180

Delta R.T. -0.012 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:1071880

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

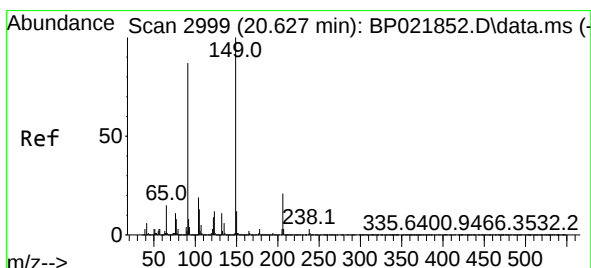
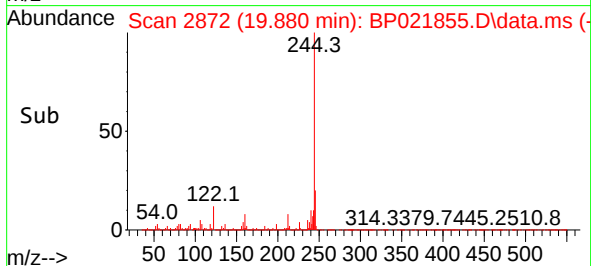
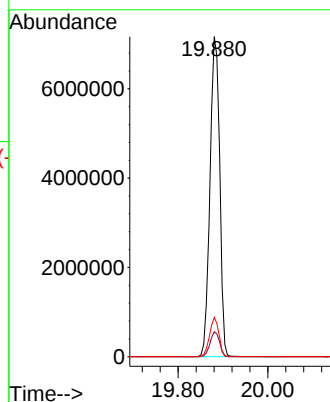
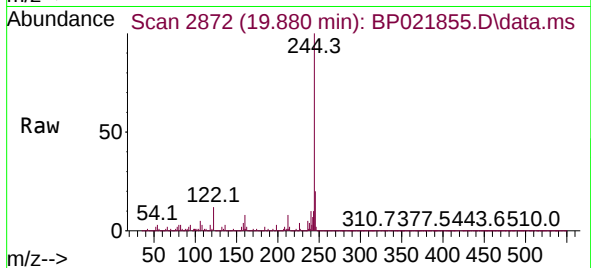
122 12.3 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 84.921 ng

RT: 20.610 min Scan# 2996

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

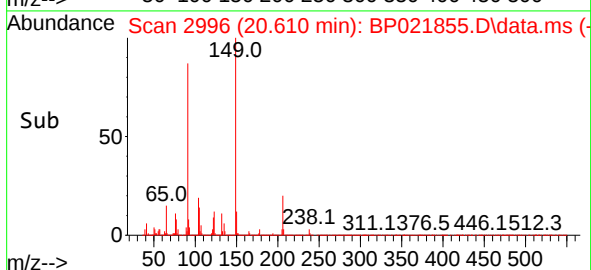
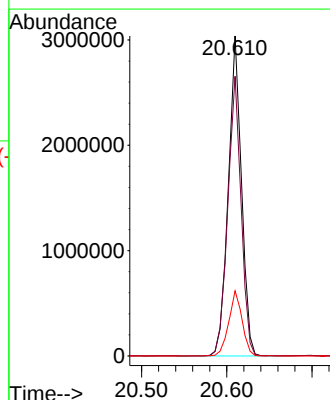
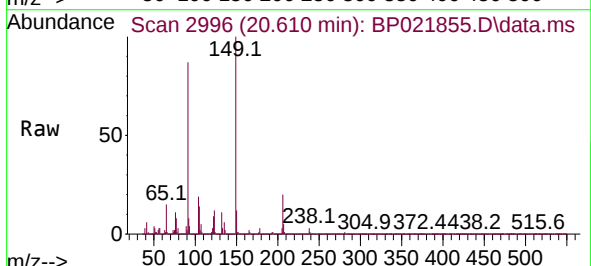
Tgt Ion:149 Resp: 3265511

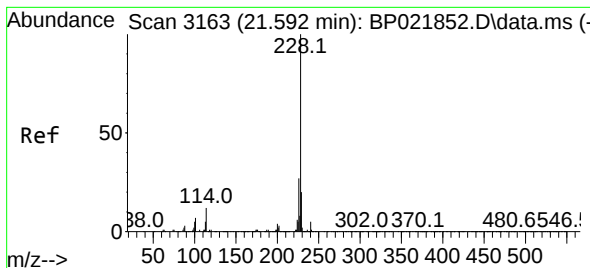
Ion Ratio Lower Upper

149 100

91 87.4 69.6 104.4

206 20.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 79.332 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 7262510

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

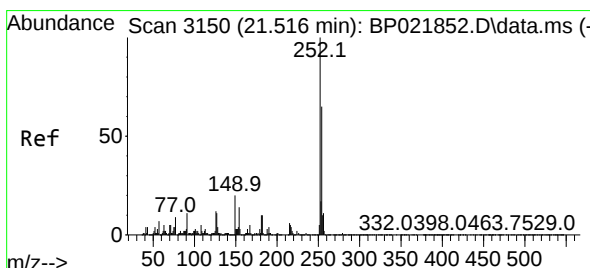
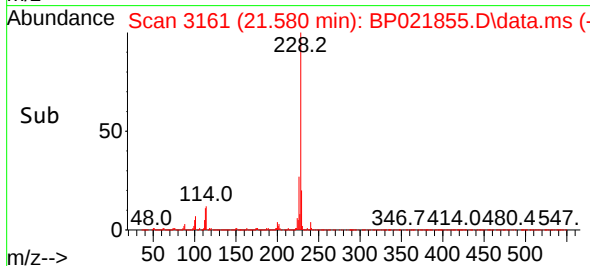
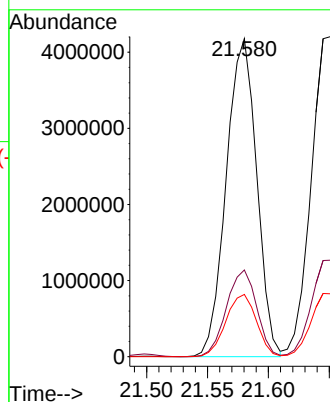
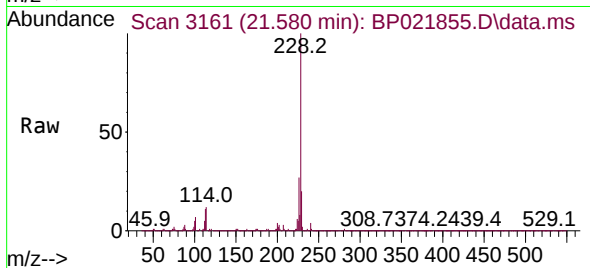
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 83.570 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

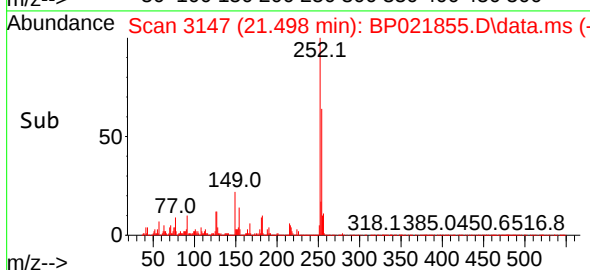
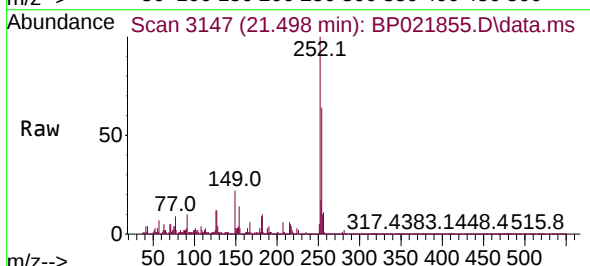
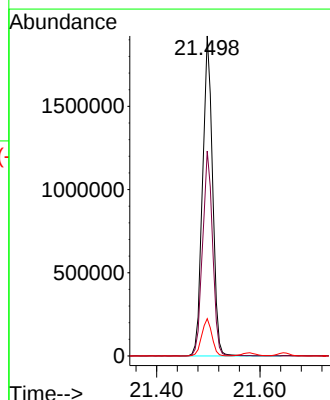
Tgt Ion:252 Resp: 2585391

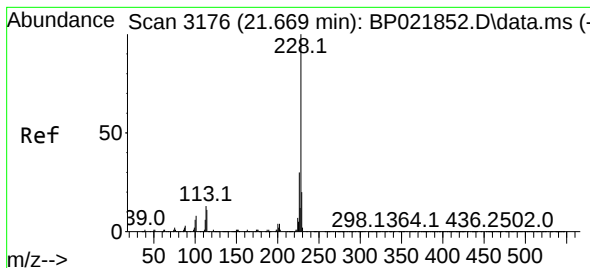
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 11.7 9.5 14.3





#83

Chrysene

Concen: 78.492 ng

RT: 21.651 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 682938

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

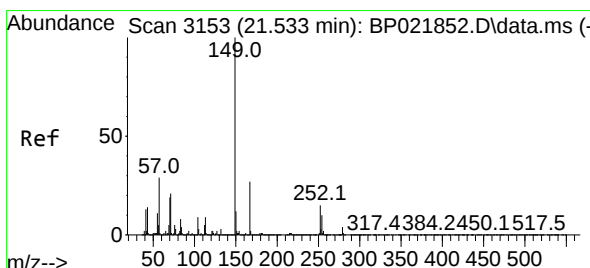
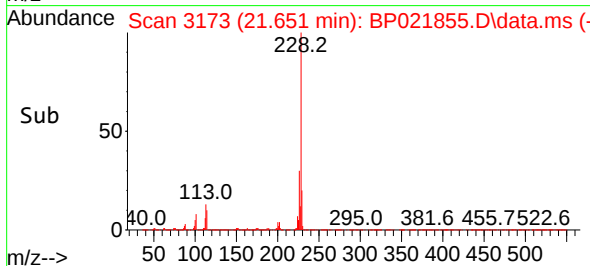
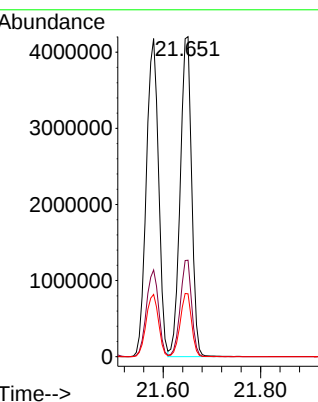
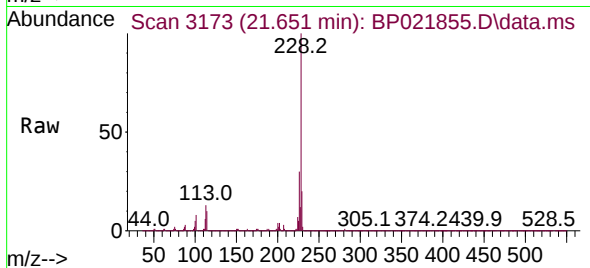
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.861 ng

RT: 21.516 min Scan# 3150

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

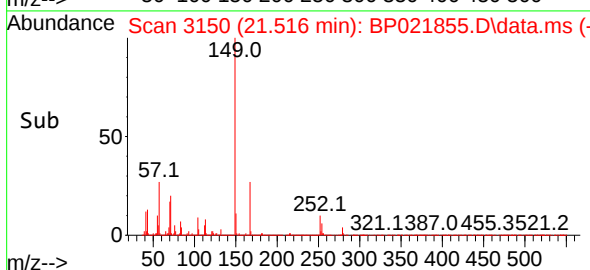
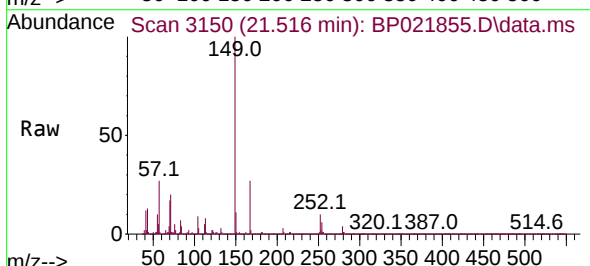
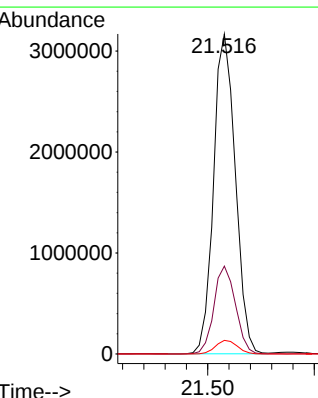
Tgt Ion:149 Resp: 4489849

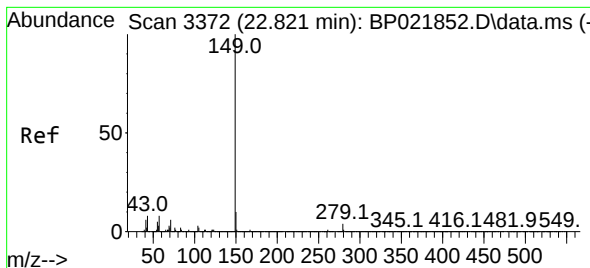
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

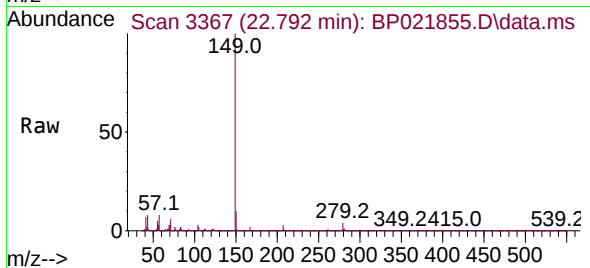
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 87.206 ng
RT: 22.792 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

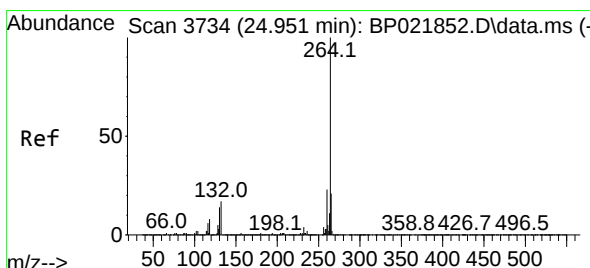
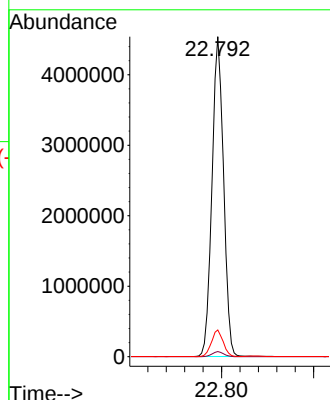
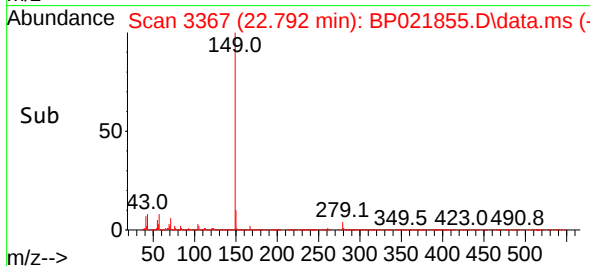
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 7920409
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.9 10.3

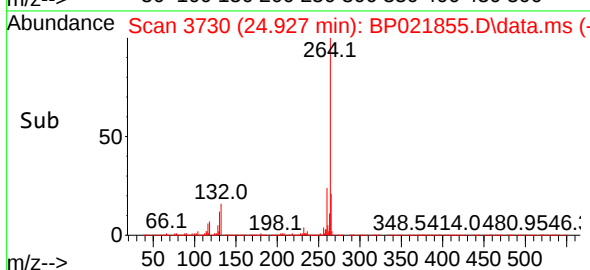
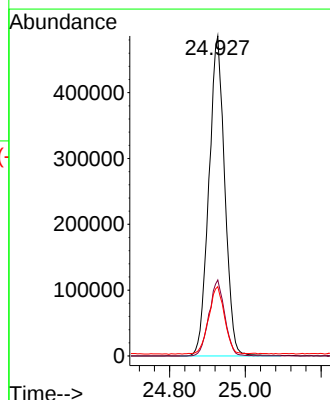
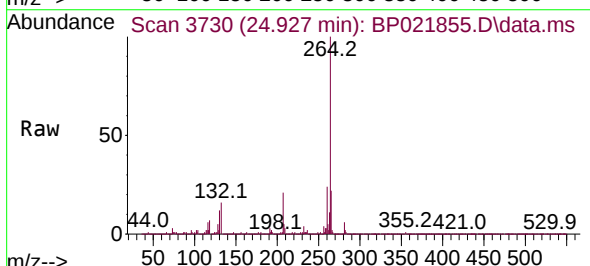
Manual Integrations
APPROVED

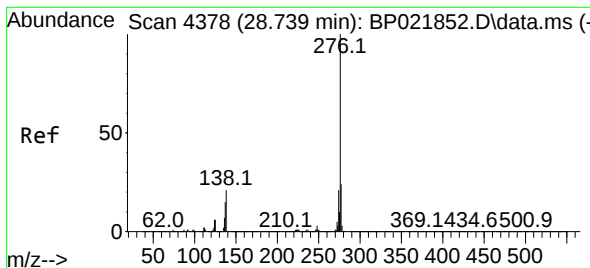
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.927 min Scan# 3730
Delta R.T. -0.024 min
Lab File: BP021855.D
Acq: 06 Sep 2024 16:49

Tgt Ion:264 Resp: 1406842
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 95.854 ng

RT: 28.709 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 864947

Ion Ratio Lower Upper

276 100

138 16.2 12.6 18.8

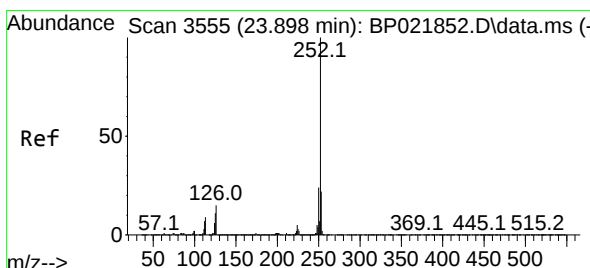
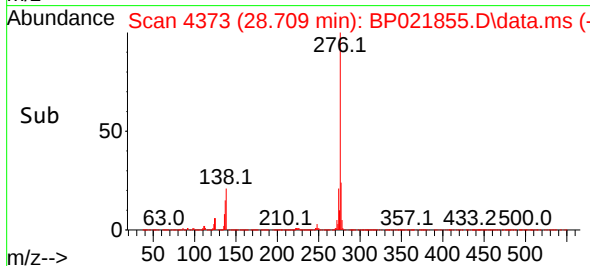
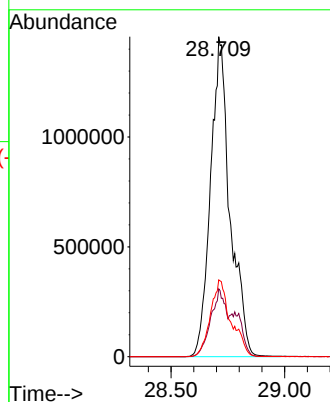
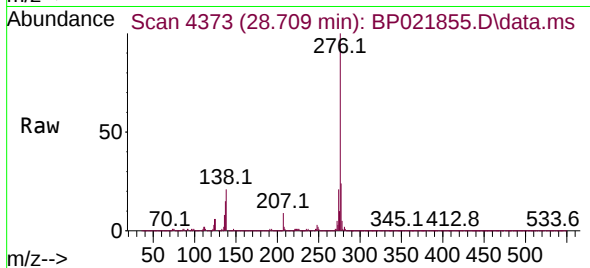
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 79.267 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

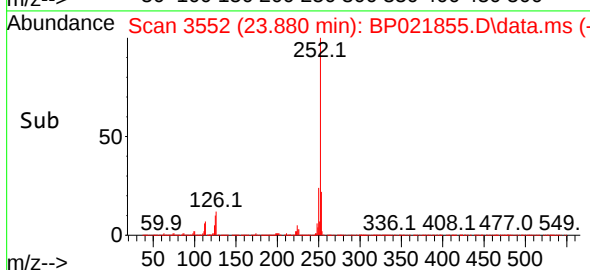
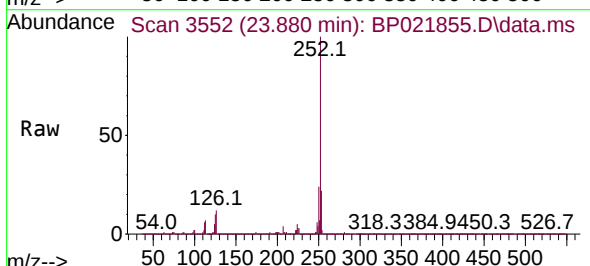
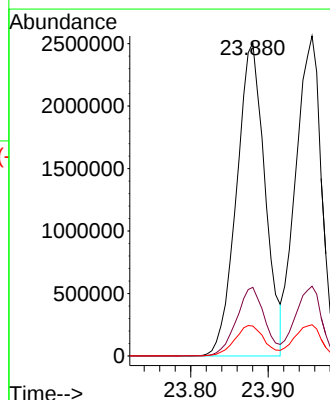
Tgt Ion:252 Resp: 6386937

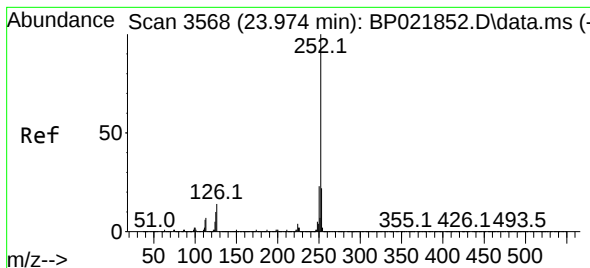
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 76.150 ng

RT: 23.957 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 589446

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

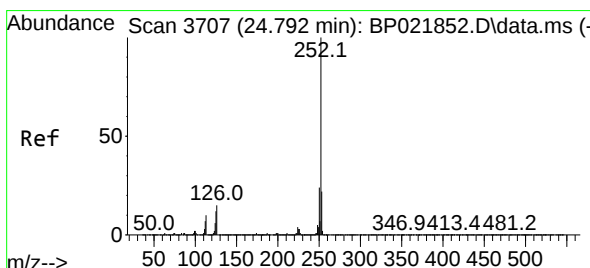
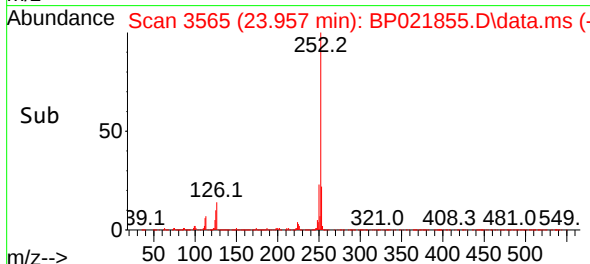
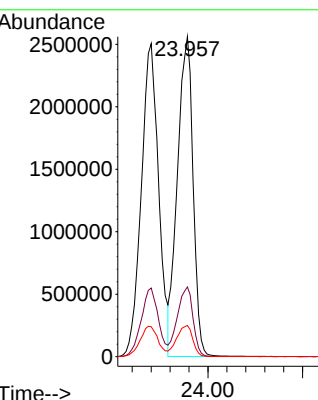
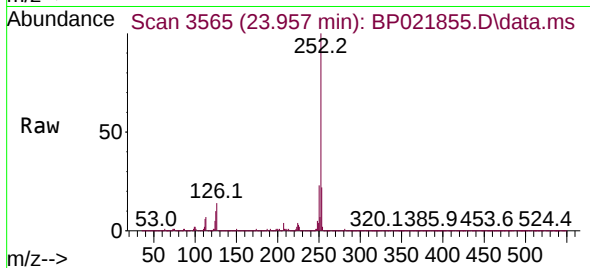
125 9.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#90

Benzo(a)pyrene

Concen: 81.018 ng

RT: 24.774 min Scan# 3704

Delta R.T. -0.018 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

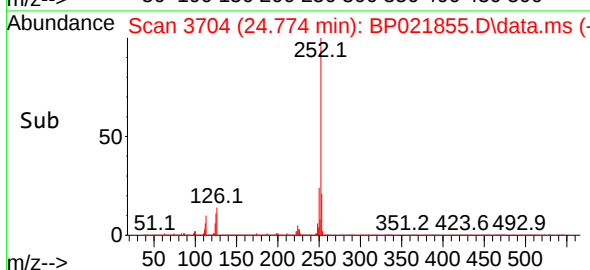
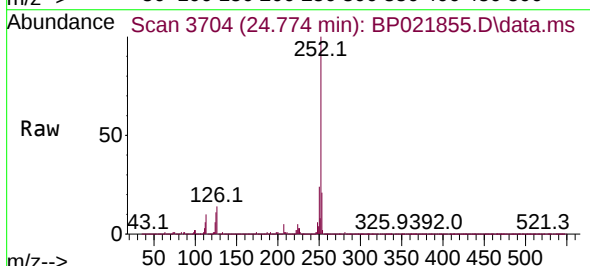
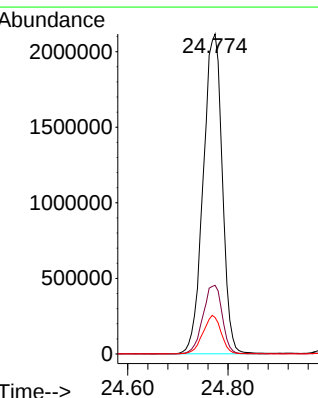
Tgt Ion:252 Resp: 5586310

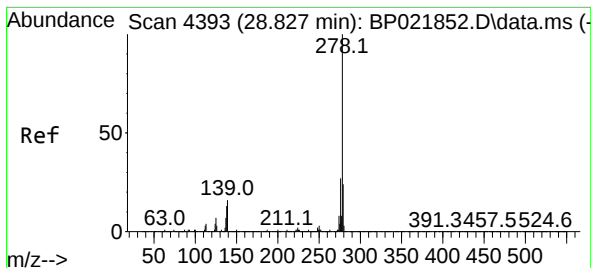
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 94.844 ng

RT: 28.798 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 7044478

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

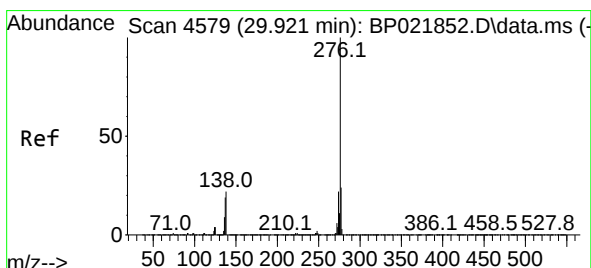
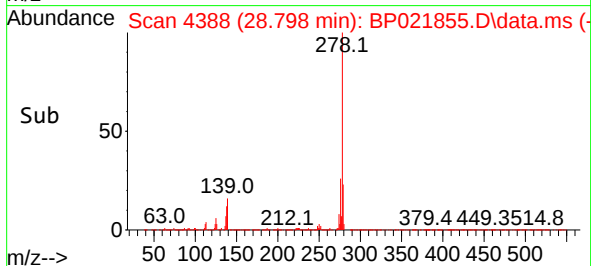
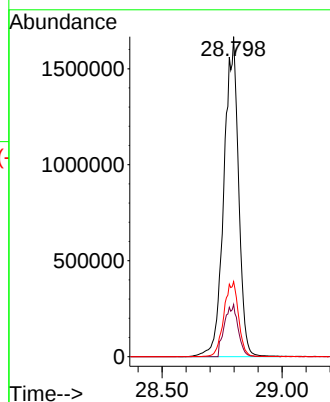
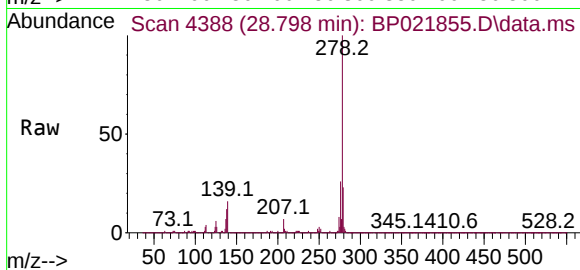
279 23.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 96.459 ng

RT: 29.892 min Scan# 4574

Delta R.T. -0.030 min

Lab File: BP021855.D

Acq: 06 Sep 2024 16:49

Tgt Ion:276 Resp: 7463589

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.4 17.8 26.8

