

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021851.D
 Acq On : 06 Sep 2024 13:59
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 23:45:18 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	7.763	152	238341	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	984391	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	668588	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1473751	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1447823	20.000	ng	0.00
86) Perylene-d12	24.951	264	1660849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	686058	40.505	ng	0.00
7) Phenol-d6	6.940	99	953246	42.275	ng	0.00
23) Nitrobenzene-d5	8.910	82	883753	41.792	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	323019	40.765	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	1710612	40.996	ng	0.00
79) Terphenyl-d14	19.892	244	2892664	41.015	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	151057	20.012	ng	98
3) Pyridine	3.705	79	410366	20.117	ng	99
4) n-Nitrosodimethylamine	3.605	42	137903	20.014	ng	95
6) Aniline	7.093	93	442228	21.798	ng	99
8) 2-Chlorophenol	7.334	128	327357	20.727	ng	97
9) Benzaldehyde	6.911	77	292380	22.350	ng	99
10) Phenol	6.969	94	476953	21.040	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	375758	20.844	ng	99
12) 1,3-Dichlorobenzene	7.652	146	363476	20.713	ng	98
13) 1,4-Dichlorobenzene	7.799	146	370931	20.942	ng	99
14) 1,2-Dichlorobenzene	8.116	146	355949	21.062	ng	98
15) Benzyl Alcohol	7.999	79	319399	20.654	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	349876	21.234	ng	99
17) 2-Methylphenol	8.199	107	312088	20.979	ng	99
18) Hexachloroethane	8.834	117	150297	20.641	ng	97
19) n-Nitroso-di-n-propyla...	8.563	70	275531	21.488	ng	99
20) 3+4-Methylphenols	8.528	107	436187	21.053	ng	100
22) Acetophenone	8.575	105	604218	20.770	ng	# 99
24) Nitrobenzene	8.952	77	454038	21.225	ng	100
25) Isophorone	9.475	82	785443	21.359	ng	100
26) 2-Nitrophenol	9.658	139	157109	20.333	ng	98
27) 2,4-Dimethylphenol	9.722	122	223557	21.147	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	509728	21.023	ng	99
29) 2,4-Dichlorophenol	10.193	162	291098	20.482	ng	98
30) 1,2,4-Trichlorobenzene	10.405	180	329620	20.342	ng	100
31) Naphthalene	10.587	128	1061960	20.671	ng	99
32) Benzoic acid	9.805	122	110217m	18.710	ng	
33) 4-Chloroaniline	10.693	127	403769	21.134	ng	99
34) Hexachlorobutadiene	10.875	225	204979	20.379	ng	99
35) Caprolactam	11.475	113	129190	21.279	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	409219	20.638	ng	95
37) 2-Methylnaphthalene	12.193	142	708462	21.047	ng	99
38) 1-Methylnaphthalene	12.416	142	712335	20.350	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	364804	19.948	ng	99
41) Hexachlorocyclopentadiene	12.546	237	96297	19.247	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	242491	19.864	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	274912	19.890	ng	99
46) 1,1'-Biphenyl	13.210	154	947317	20.384	ng	99
47) 2-Chloronaphthalene	13.251	162	737733	20.299	ng	99
48) 2-Nitroaniline	13.451	65	248508	20.663	ng	96
49) Acenaphthylene	14.098	152	1099196	20.554	ng	100
50) Dimethylphthalate	13.834	163	947203	20.653	ng	98
51) 2,6-Dinitrotoluene	13.951	165	205820	20.322	ng	98
52) Acenaphthene	14.445	154	699780	20.348	ng	99
53) 3-Nitroaniline	14.281	138	216424	20.623	ng	100
54) 2,4-Dinitrophenol	14.493	184	54630	19.356	ng	97
55) Dibenzofuran	14.787	168	1127706	20.562	ng	97
56) 4-Nitrophenol	14.604	139	185338	20.341	ng	97
57) 2,4-Dinitrotoluene	14.745	165	282400	20.348	ng	98
58) Fluorene	15.440	166	930558	21.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	245680	20.447	ng	99
60) Diethylphthalate	15.210	149	959475	20.664	ng	100
61) 4-Chlorophenyl-phenyle...	15.440	204	446601	20.800	ng	98
62) 4-Nitroaniline	15.457	138	229959	20.871	ng	99
63) Azobenzene	15.734	77	1061693	20.971	ng	99
65) 4,6-Dinitro-2-methylph...	15.516	198	119241	19.483	ng	92
66) n-Nitrosodiphenylamine	15.651	169	797182	20.782	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	278009	20.142	ng	96
68) Hexachlorobenzene	16.469	284	332939	20.142	ng	92
69) Atrazine	16.634	200	222966	23.132	ng	96
70) Pentachlorophenol	16.816	266	225779	20.178	ng	98
71) Phenanthrene	17.222	178	1461206	20.451	ng	100
72) Anthracene	17.310	178	1424949	20.725	ng	100
73) Carbazole	17.592	167	1446409	20.654	ng	99
74) Di-n-butylphthalate	18.186	149	1639709	20.457	ng	100
75) Fluoranthene	19.298	202	1843156	20.700	ng	99
77) Benzidine	19.498	184	493545	18.494	ng	99
78) Pyrene	19.675	202	1967921	20.604	ng	99
80) Butylbenzylphthalate	20.622	149	775477	20.176	ng	96
81) Benzo(a)anthracene	21.592	228	1898169	20.744	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	636358	20.579	ng	100
83) Chrysene	21.657	228	1808100	20.790	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1092934	19.936	ng	99
85) Di-n-octyl phthalate	22.798	149	1788126	19.696	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	2116778	19.871	ng	98
88) Benzo(b)fluoranthene	23.892	252	1935032	20.342	ng	99
89) Benzo(k)fluoranthene	23.957	252	1953067	21.373	ng	99
90) Benzo(a)pyrene	24.792	252	1694491	20.817	ng	99
91) Dibenzo(a,h)anthracene	28.804	278	1748991	19.946	ng	100
92) Benzo(g,h,i)perylene	29.909	276	1788763	19.582	ng	99

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

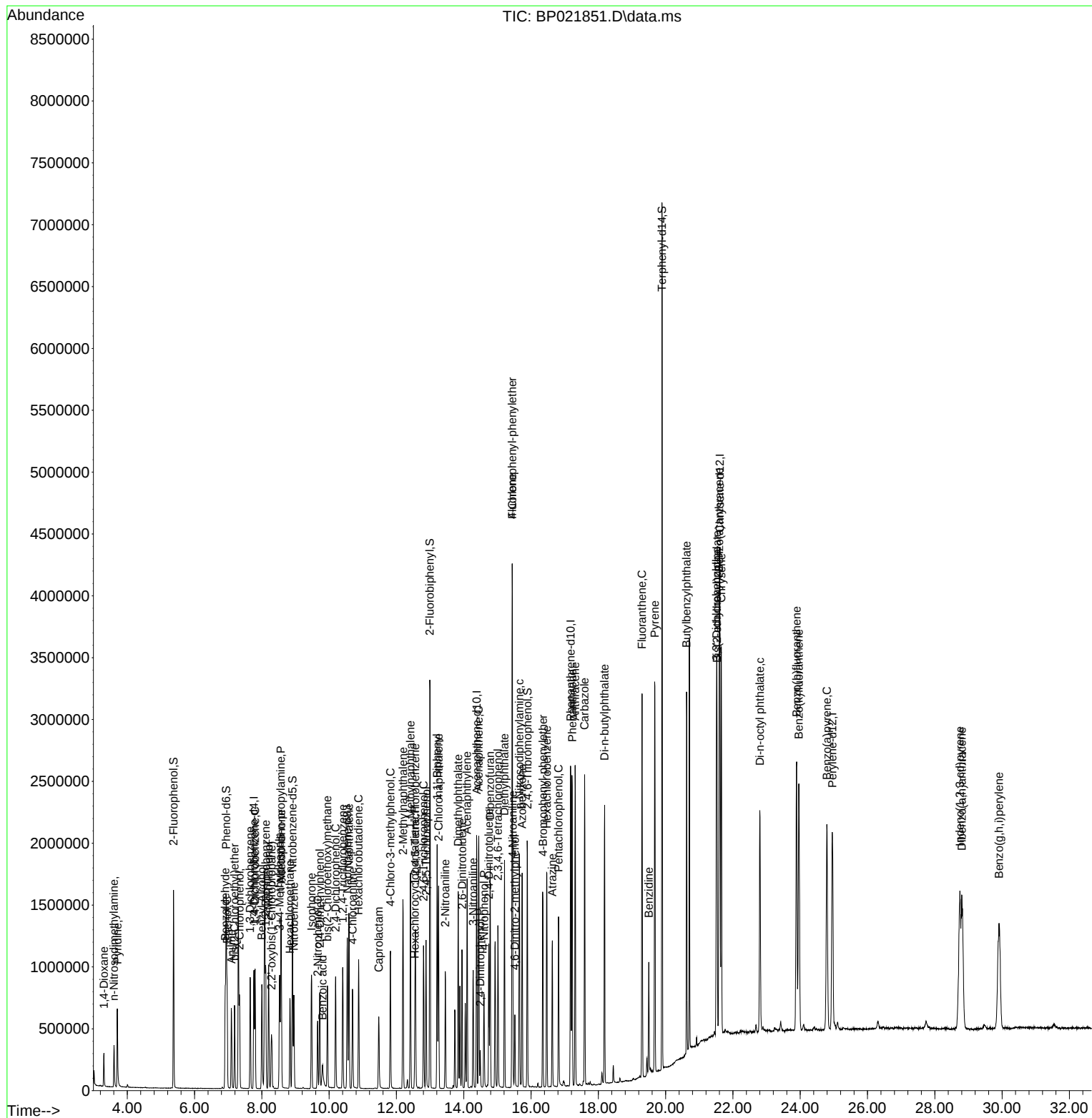
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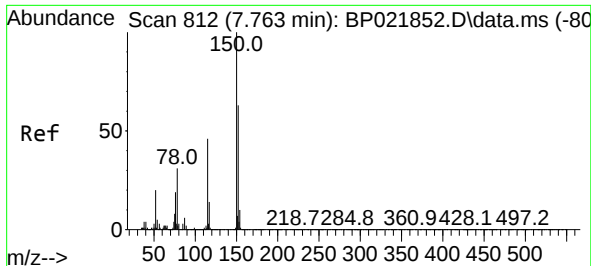
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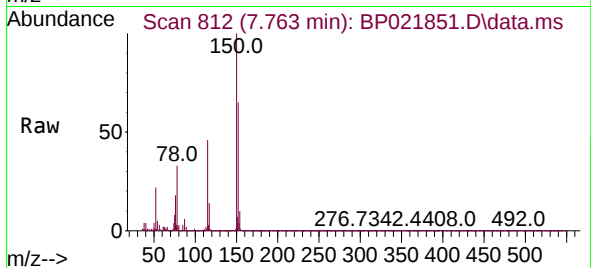
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

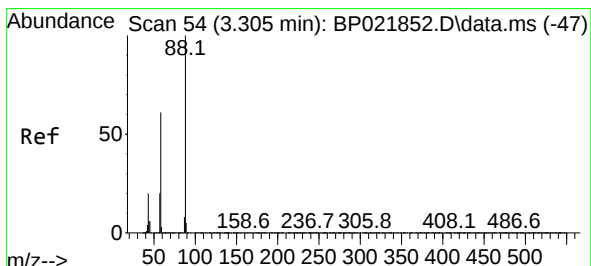
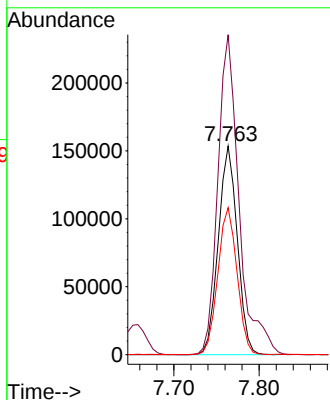
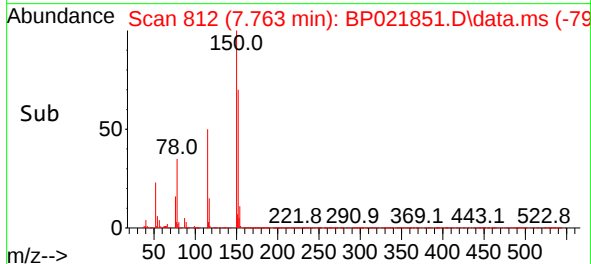
Instrument :
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ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 23834
Ion Ratio Lower Upper
152 100
150 153.3 126.6 189.8
115 70.5 57.7 86.5

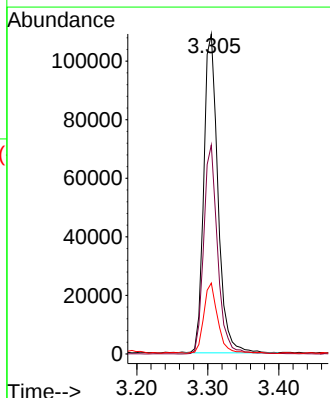
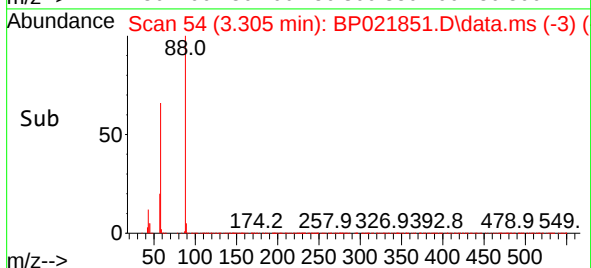
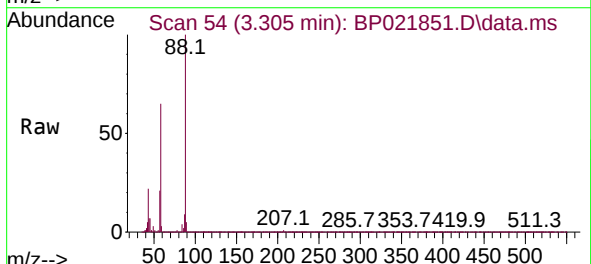
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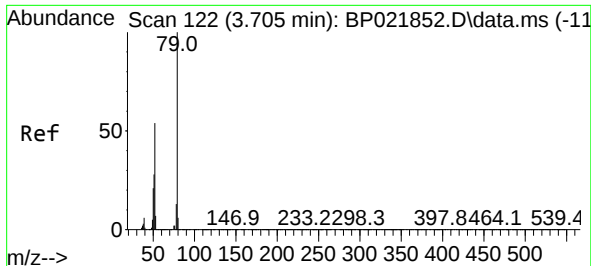
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 20.012 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

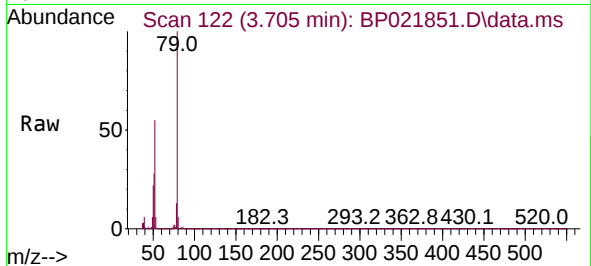
Tgt Ion: 88 Resp: 151057
Ion Ratio Lower Upper
88 100
58 64.5 50.4 75.6
43 22.3 17.0 25.4





#3
Pyridine
Concen: 20.117 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

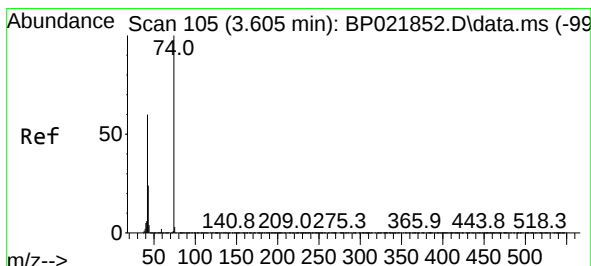
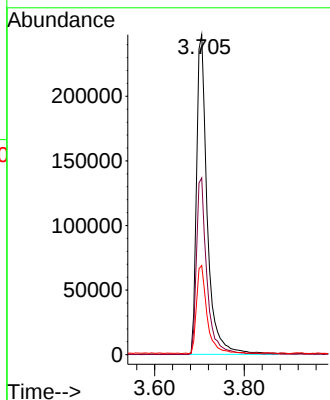
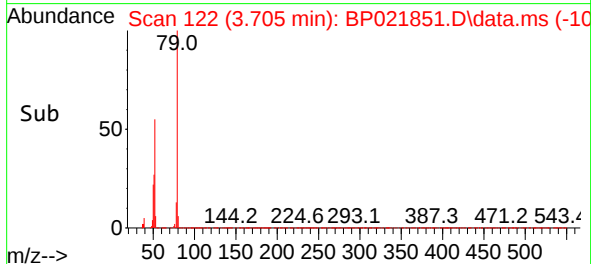
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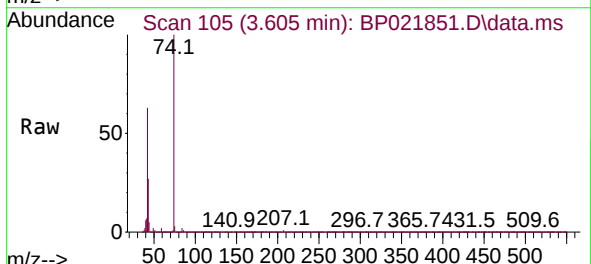
Tgt Ion: 79 Resp: 410360
Ion Ratio Lower Upper
79 100
52 55.3 43.4 65.2
51 27.9 22.6 34.0

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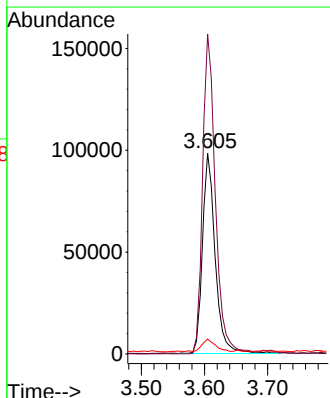
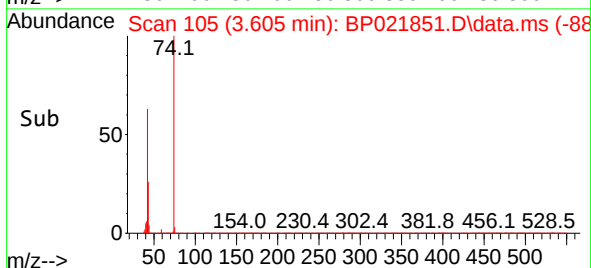
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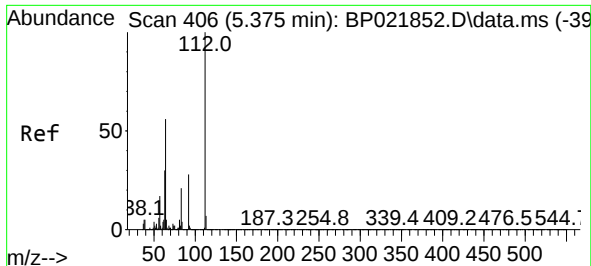


#4
n-Nitrosodimethylamine
Concen: 20.014 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion: 42 Resp: 137903
Ion Ratio Lower Upper
42 100
74 159.4 132.7 199.1
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 40.505 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

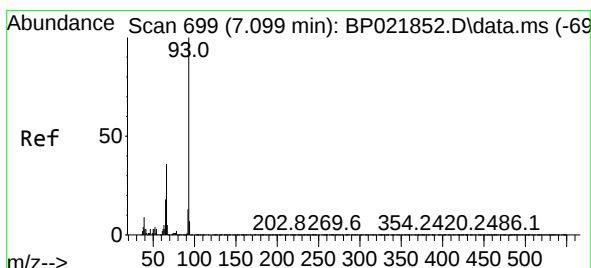
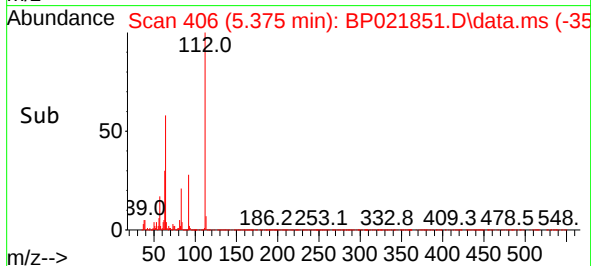
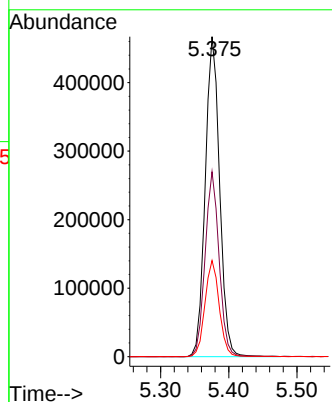
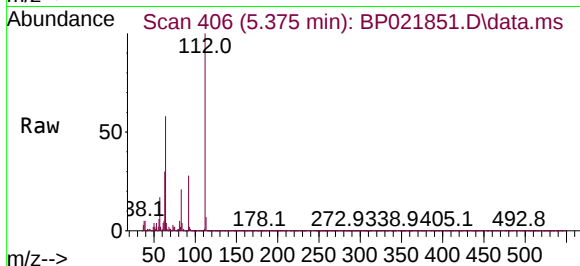
SSTDICC020

Tgt Ion:112 Resp: 686058
Ion Ratio Lower Upper
112 100
64 57.8 44.5 66.7
63 30.1 24.1 36.1

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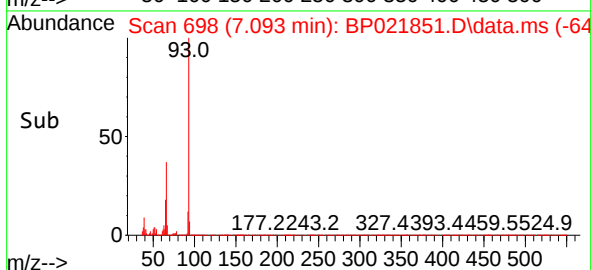
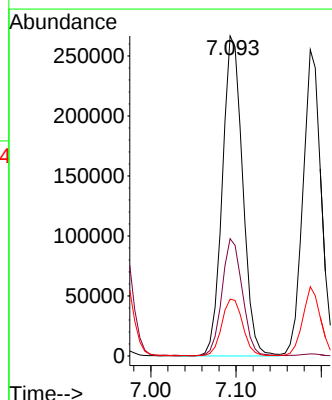
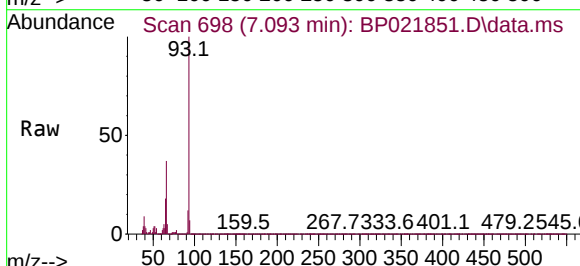
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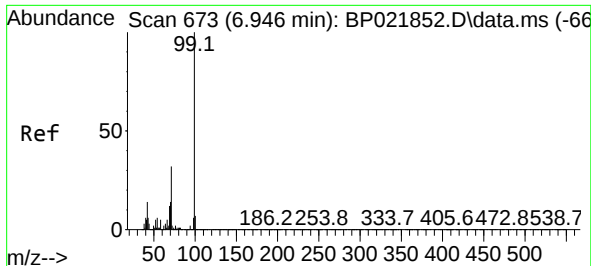
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#6
Aniline
Concen: 21.798 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

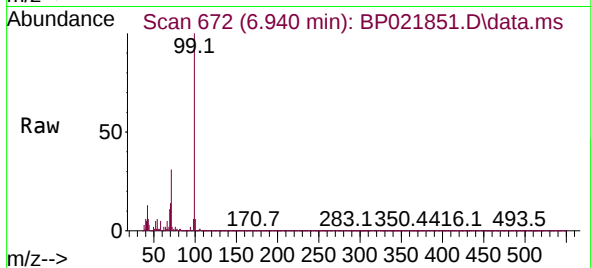
Tgt Ion: 93 Resp: 442228
Ion Ratio Lower Upper
93 100
66 36.7 28.5 42.7
65 17.8 14.2 21.2





#7
Phenol-d6
Concen: 42.275 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021851.D
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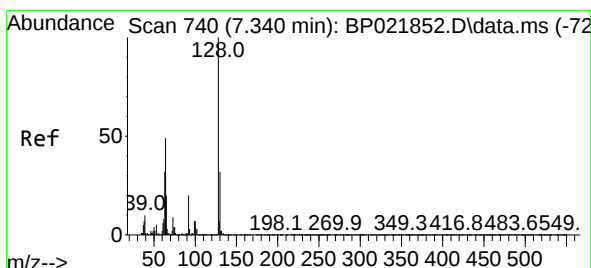
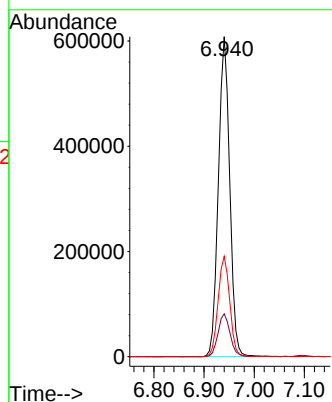
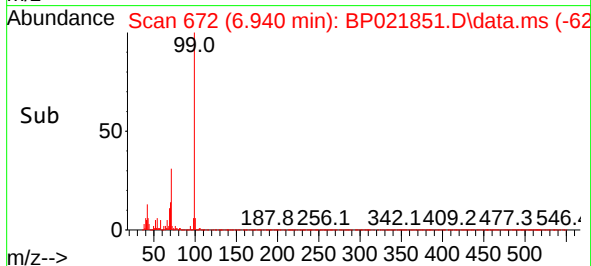
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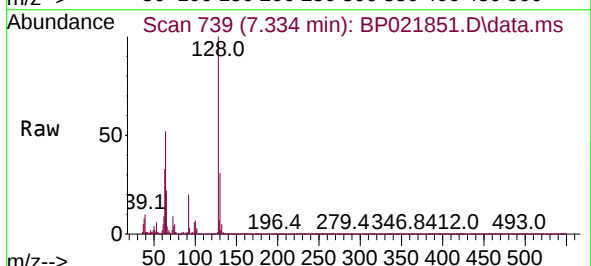
Tgt Ion: 99 Resp: 953240
Ion Ratio Lower Upper
99 100
42 13.4 11.0 16.4
71 31.3 25.7 38.5

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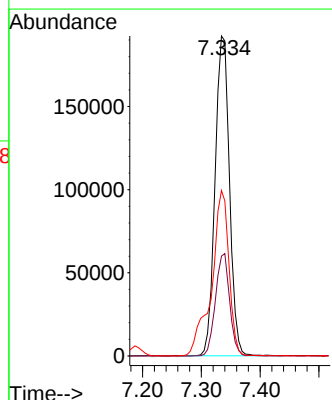
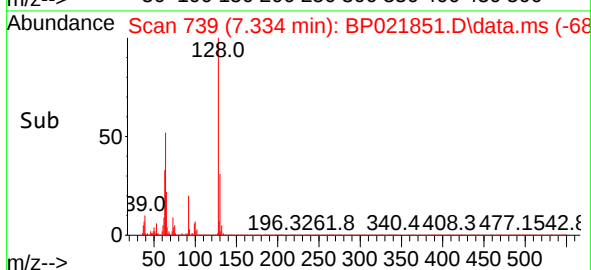
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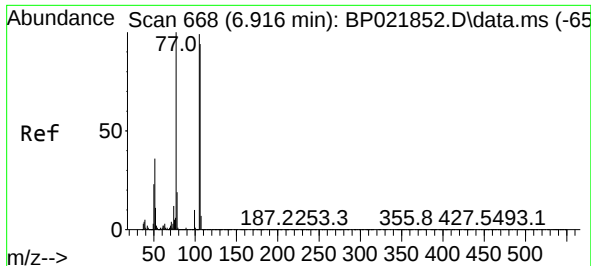


#8
2-Chlorophenol
Concen: 20.727 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021851.D
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Tgt Ion:128 Resp: 327357
Ion Ratio Lower Upper
128 100
130 31.2 12.1 52.1
64 51.7 28.9 68.9





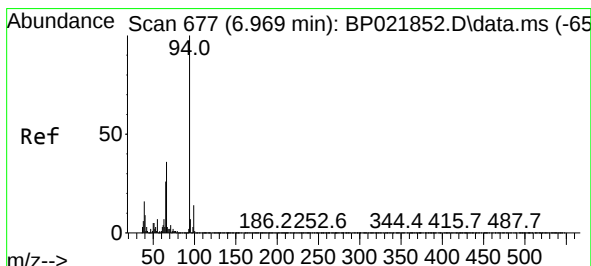
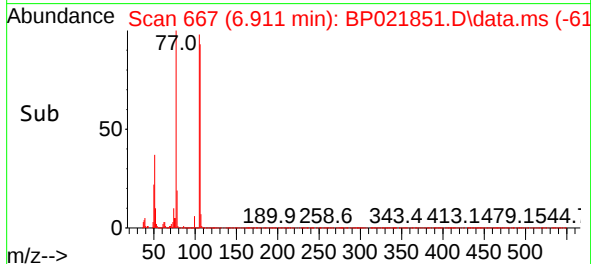
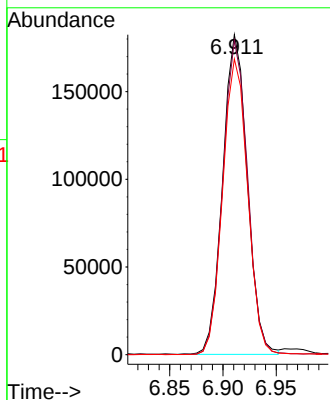
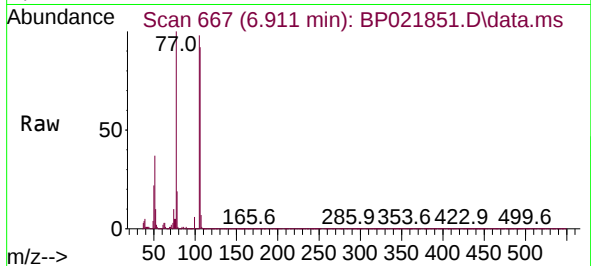
#9
Benzaldehyde
Concen: 22.350 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021851.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 292380
Ion Ratio Lower Upper
77 100
105 98.2 78.5 118.5
106 92.4 74.3 114.3

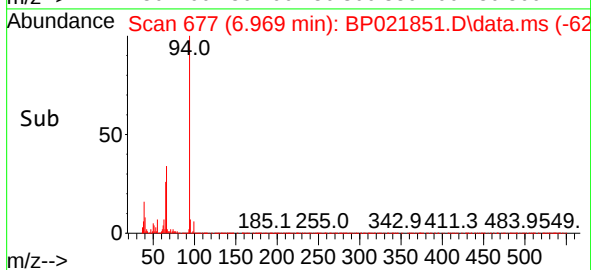
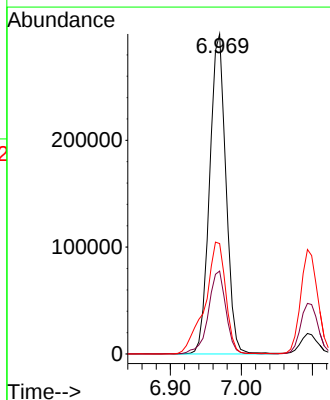
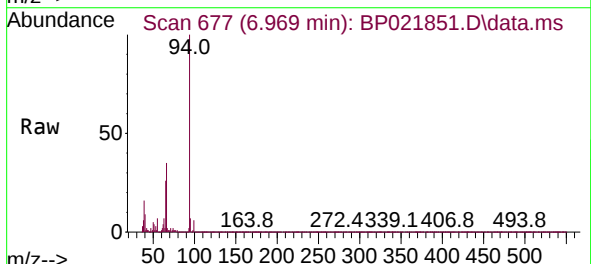
Manual Integrations
APPROVED

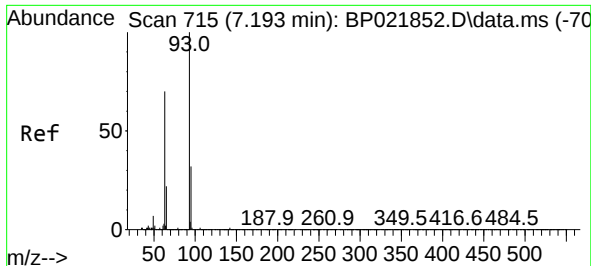
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 21.040 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion: 94 Resp: 476953
Ion Ratio Lower Upper
94 100
65 25.9 6.2 46.2
66 34.5 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 20.844 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

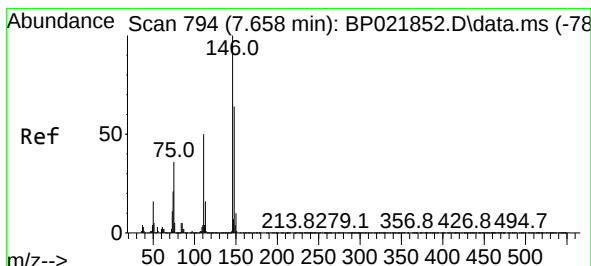
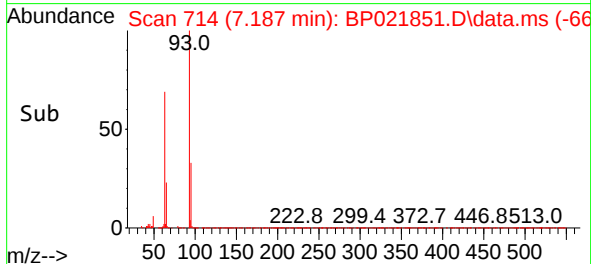
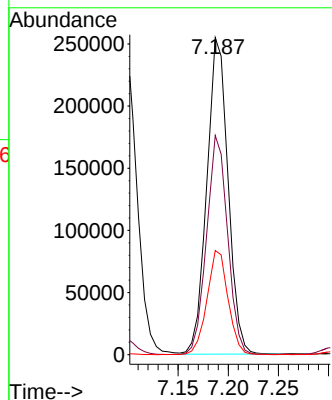
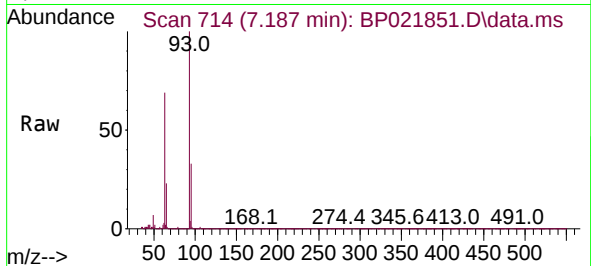
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 375758
Ion Ratio Lower Upper
93 100
63 69.1 49.3 89.3
95 32.9 11.8 51.8

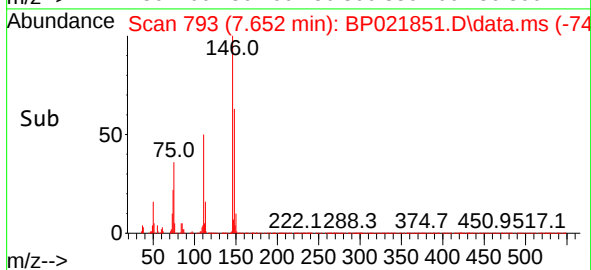
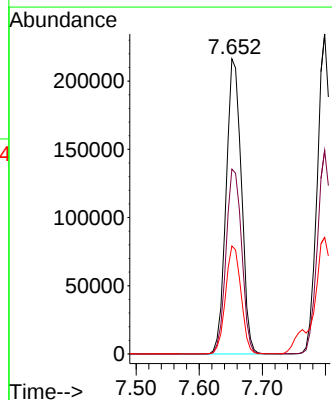
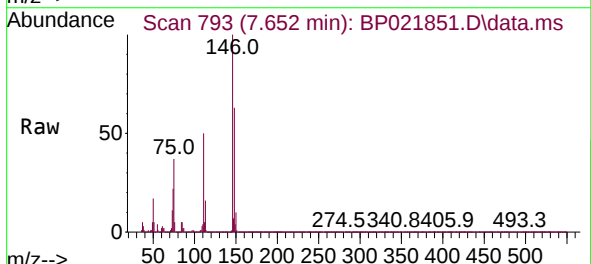
Manual Integrations
APPROVED

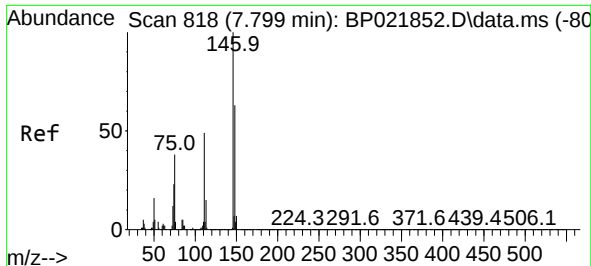
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 20.713 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:146 Resp: 363476
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
75 36.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 20.942 ng

RT: 7.799 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 37093

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

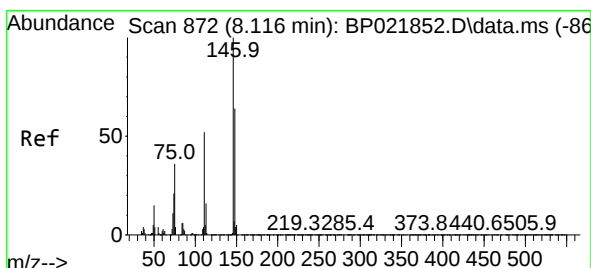
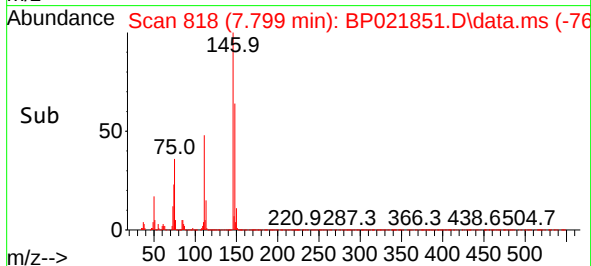
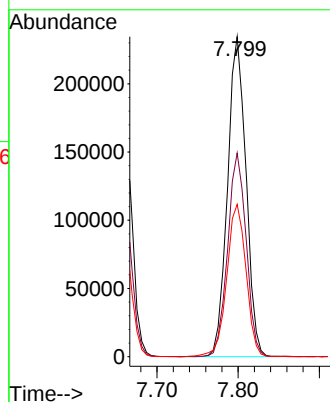
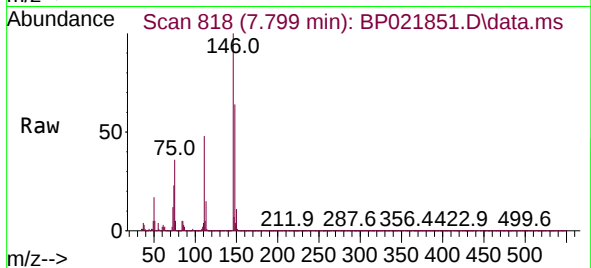
111 47.6 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#14

1,2-Dichlorobenzene

Concen: 21.062 ng

RT: 8.116 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

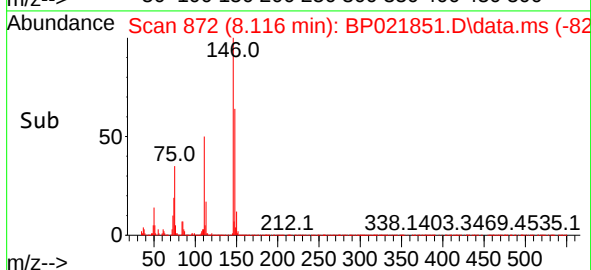
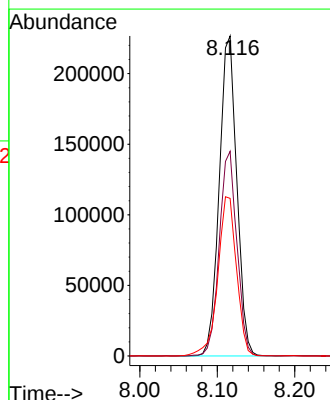
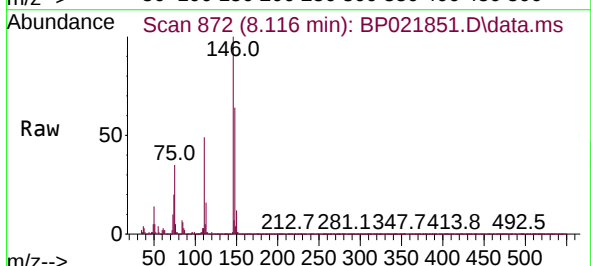
Tgt Ion:146 Resp: 355949

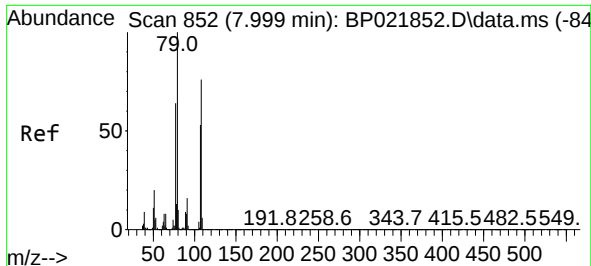
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

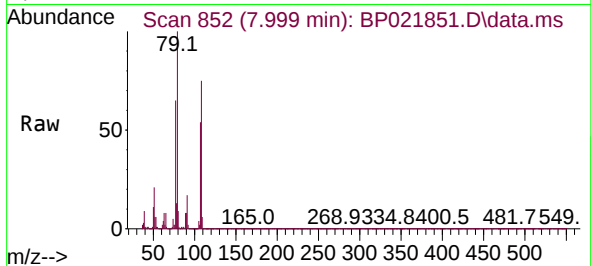
111 49.3 41.4 62.0





#15
Benzyl Alcohol
Concen: 20.654 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

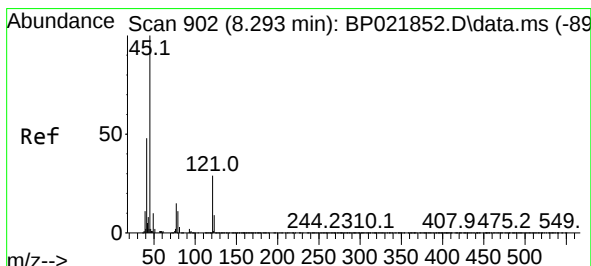
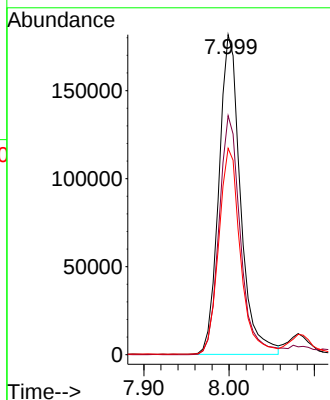
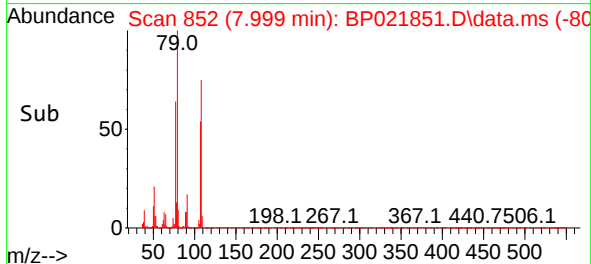
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



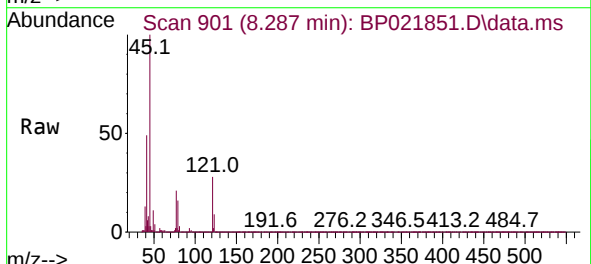
Tgt Ion: 79 Resp: 319399
Ion Ratio Lower Upper
79 100
108 74.7 60.7 91.1
77 64.5 51.4 77.0

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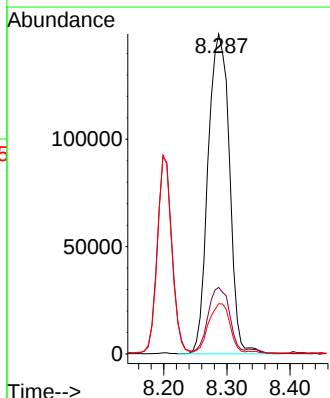
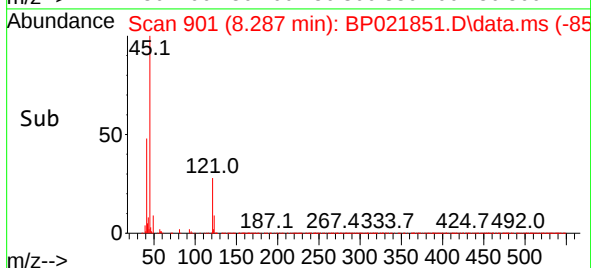
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

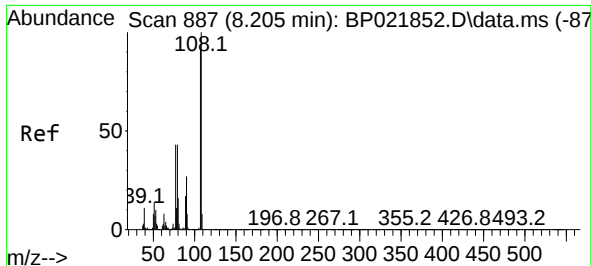


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.234 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion: 45 Resp: 349876
Ion Ratio Lower Upper
45 100
77 20.8 0.0 39.9
79 15.7 0.0 35.9





#17
2-Methylphenol
Concen: 20.979 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

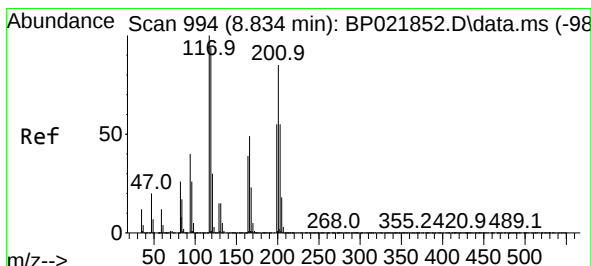
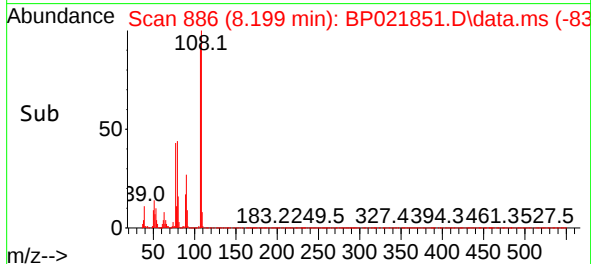
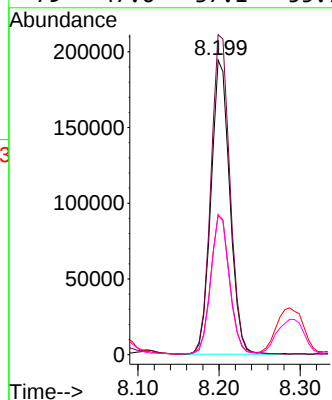
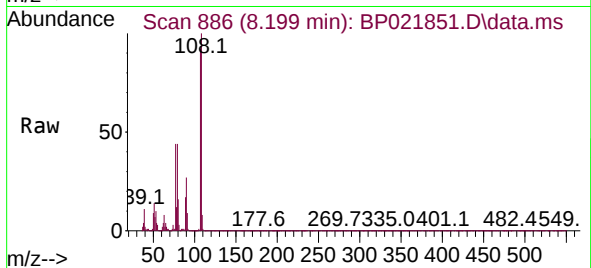
SSTDICC020

Tgt Ion:107 Resp: 31208
Ion Ratio Lower Upper
107 100
108 108.7 86.7 130.1
77 47.3 37.6 56.4
79 47.6 37.1 55.7

Manual Integrations

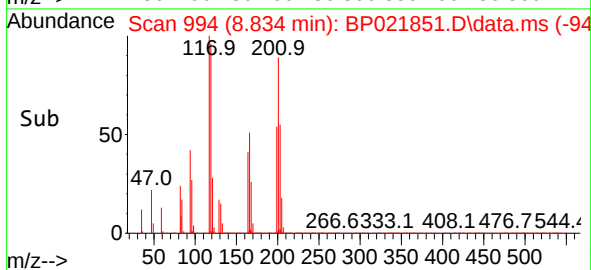
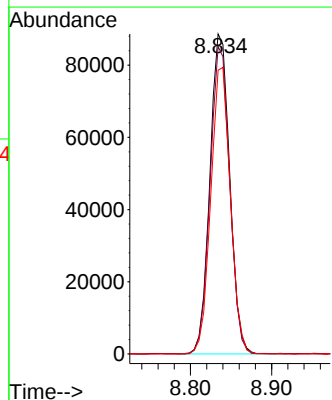
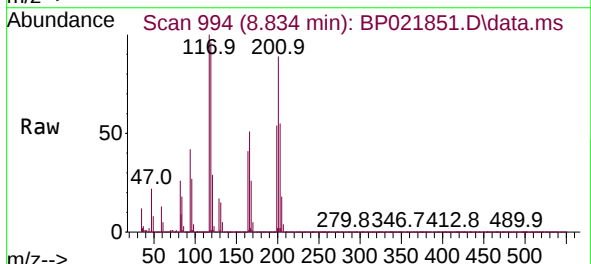
APPROVED

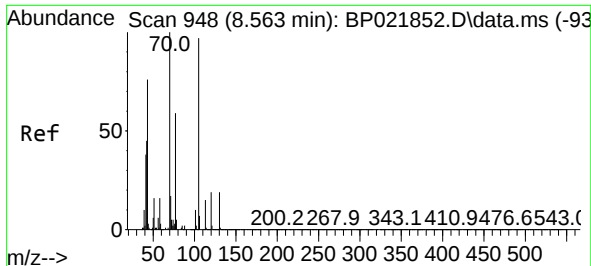
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 20.641 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

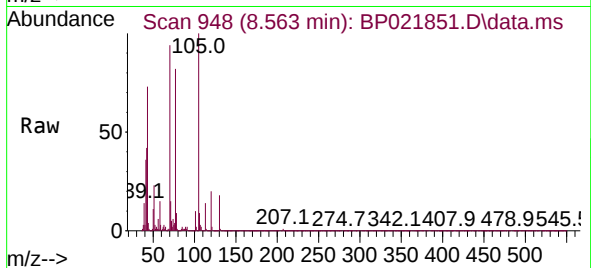
Tgt Ion:117 Resp: 150297
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 88.7 68.3 102.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.488 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

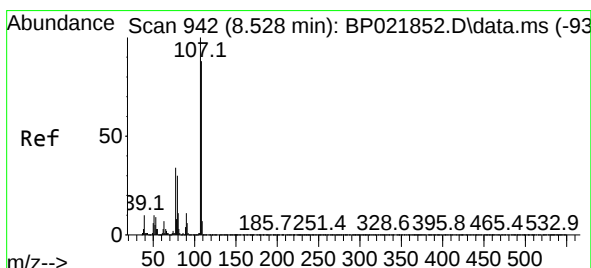
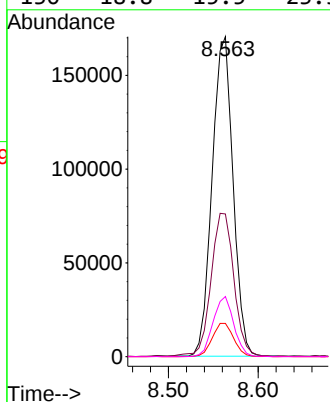
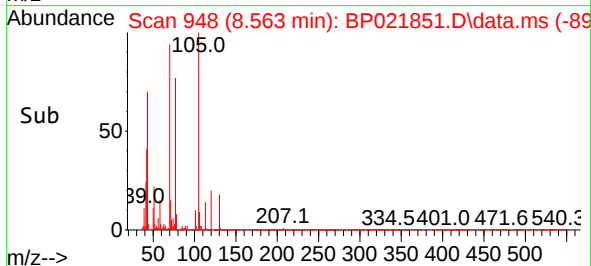
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



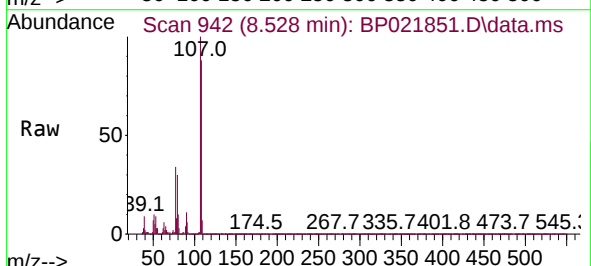
Tgt Ion: 70 Resp: 27553
Ion Ratio Lower Upper
70 100
42 44.6 36.4 54.6
101 10.4 8.2 12.4
130 18.8 15.5 23.3

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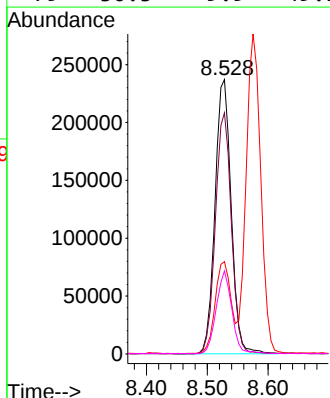
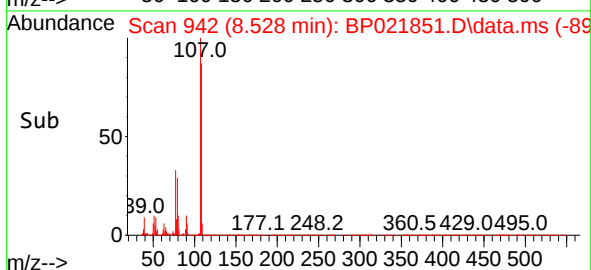
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

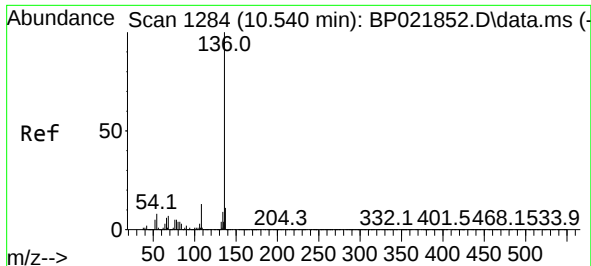


#20
3+4-Methylphenols
Concen: 21.053 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion:107 Resp: 436187
Ion Ratio Lower Upper
107 100
108 87.9 67.6 107.6
77 33.7 13.6 53.6
79 30.3 9.9 49.9





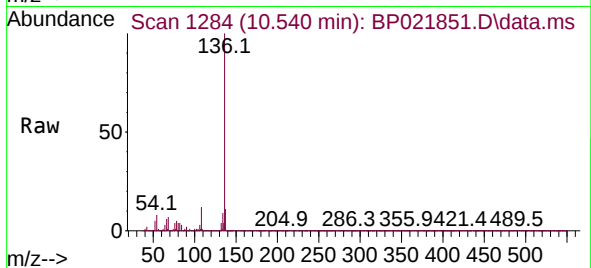
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



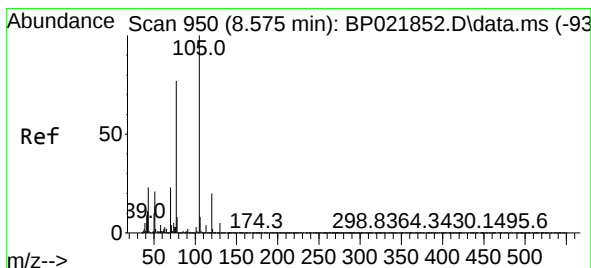
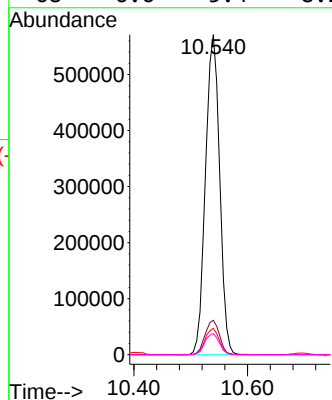
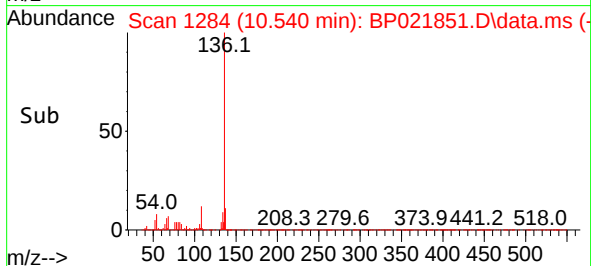
Tgt Ion:136 Resp: 98439
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.5 9.7
68 6.6 5.4 8.2

Manual Integrations

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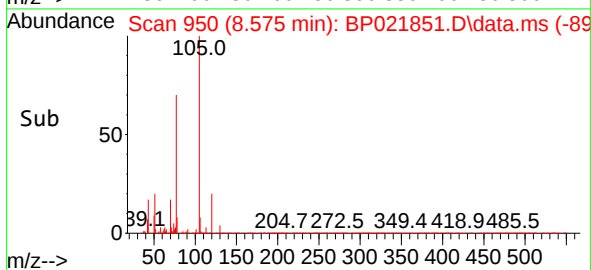
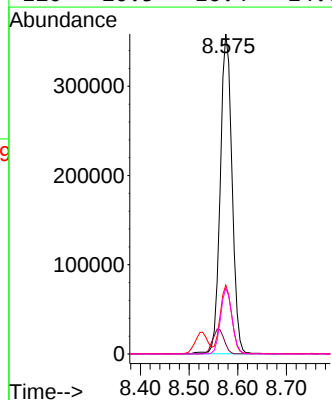
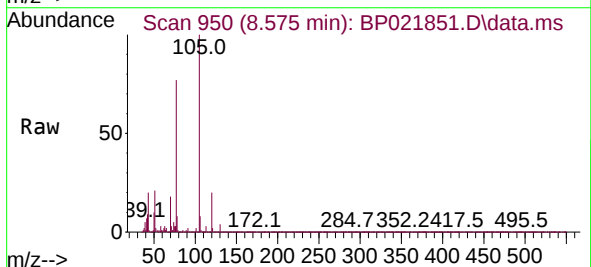
Reviewed By :Yogesh Patel 09/07/2024

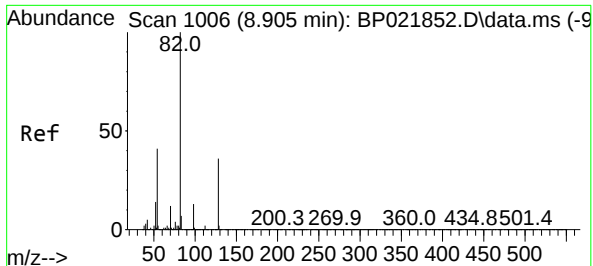
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 20.770 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:105 Resp: 604218
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.6#
51 21.5 16.7 25.1
120 20.5 16.4 24.6





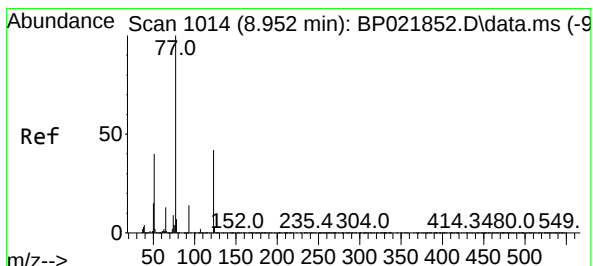
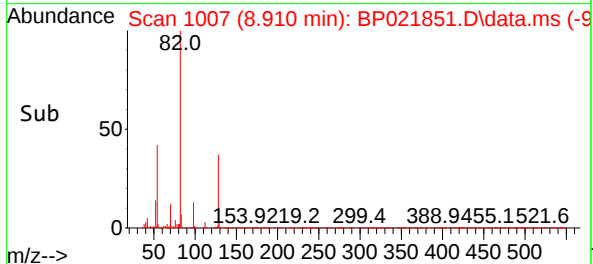
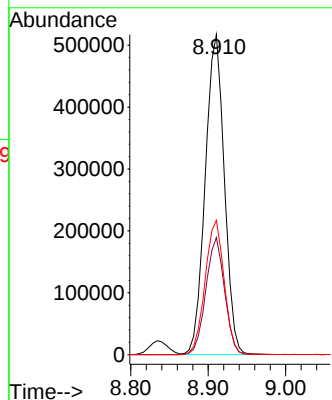
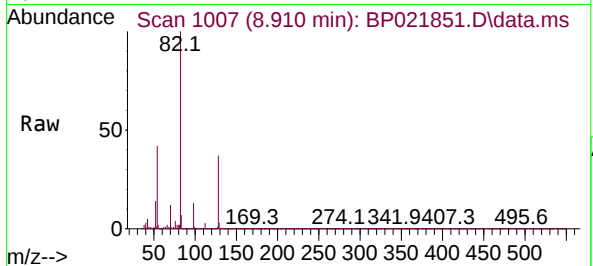
#23
Nitrobenzene-d5
Concen: 41.792 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 88375
Ion Ratio Lower Upper
82 100
128 36.6 28.6 43.0
54 42.0 32.7 49.1

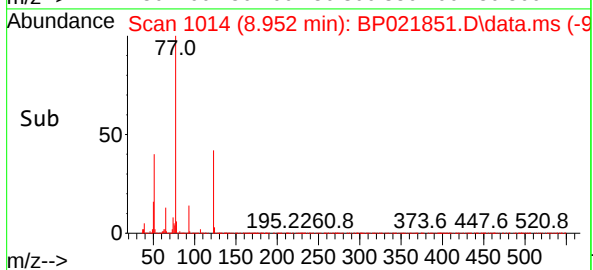
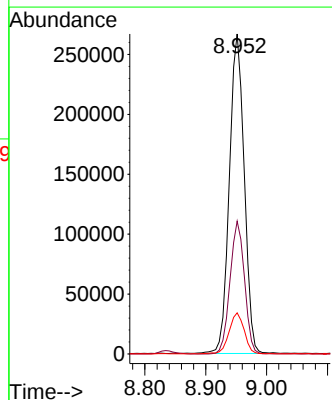
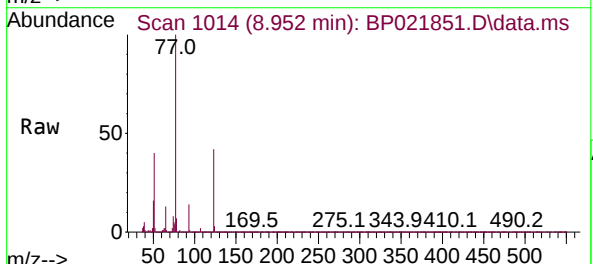
Manual Integrations
APPROVED

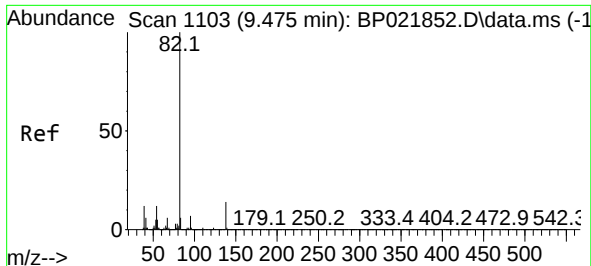
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 21.225 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

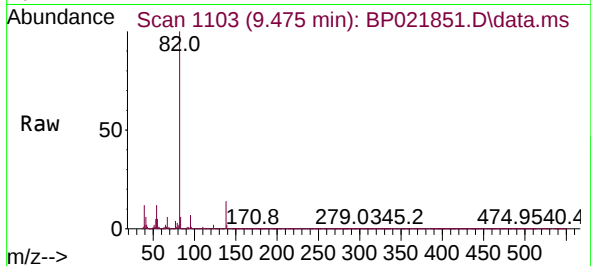
Tgt Ion: 77 Resp: 454038
Ion Ratio Lower Upper
77 100
123 41.5 33.5 50.3
65 12.8 10.3 15.5





#25
Isophorone
Concen: 21.359 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

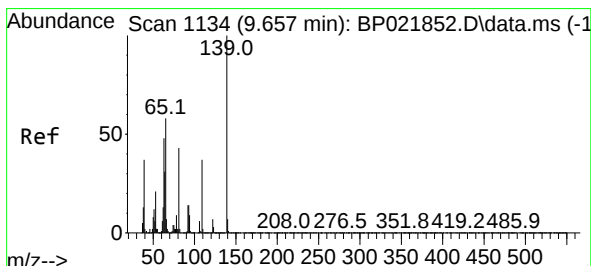
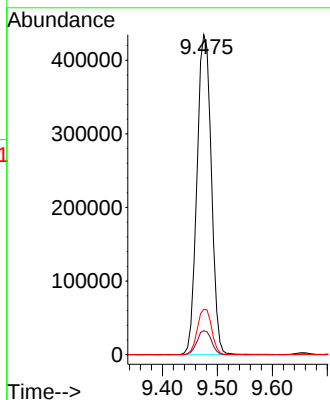
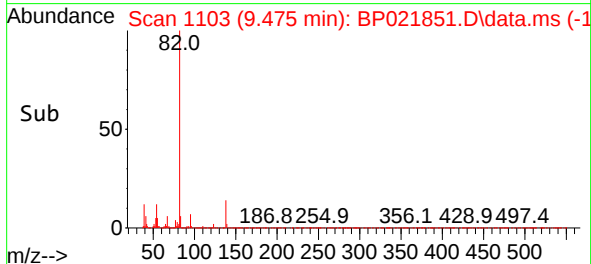
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 78544
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 14.1 11.3 16.9

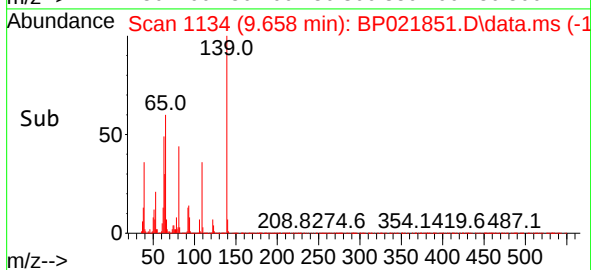
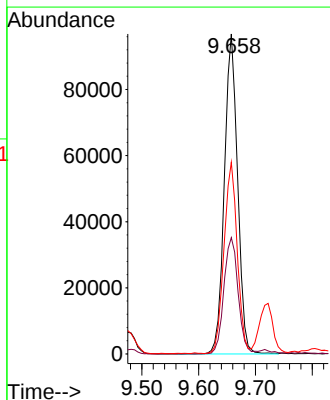
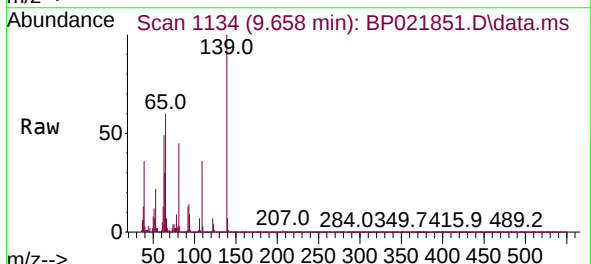
Manual Integrations
APPROVED

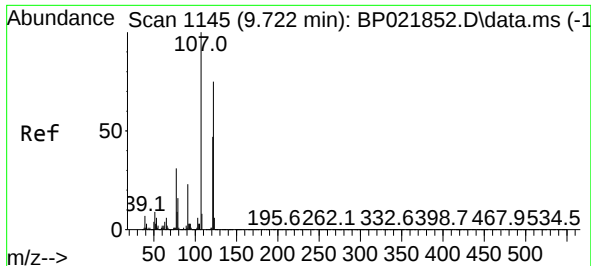
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 20.333 ng
RT: 9.658 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:139 Resp: 157109
Ion Ratio Lower Upper
139 100
109 36.4 29.7 44.5
65 59.9 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 21.147 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

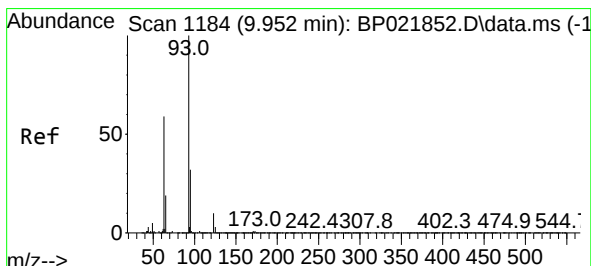
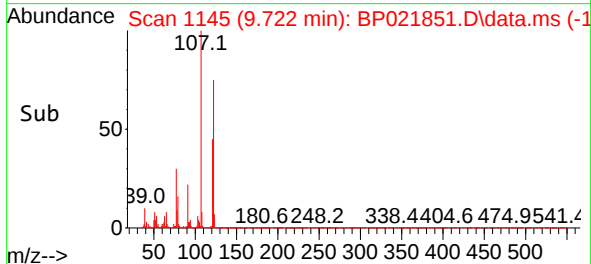
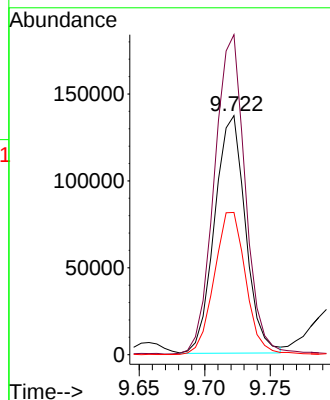
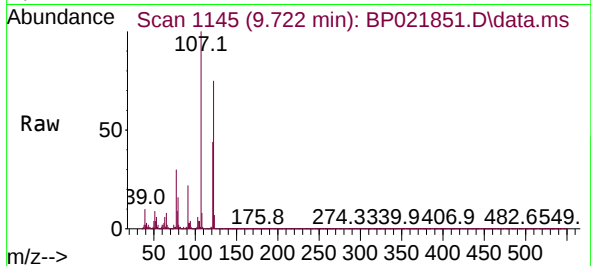
Tgt Ion:	122	Resp:	22355
Ion Ratio	Lower	Upper	
122	100		
107	133.9	106.3	159.5
121	59.5	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 21.023 ng

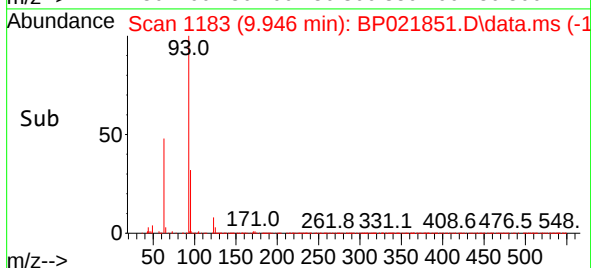
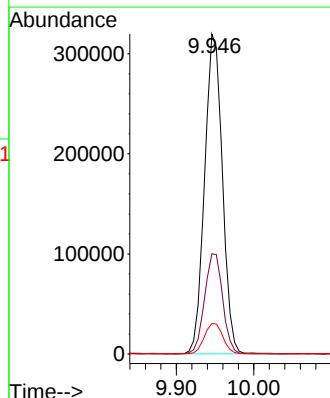
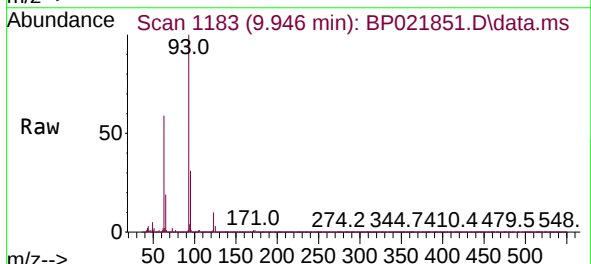
RT: 9.946 min Scan# 1183

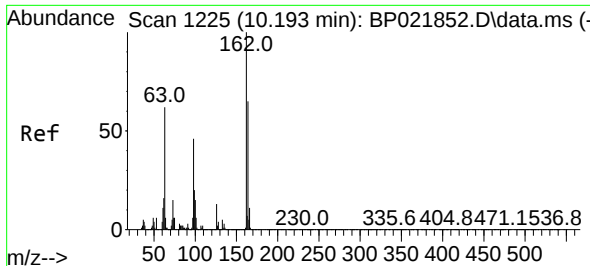
Delta R.T. -0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Tgt Ion:	93	Resp:	509728
Ion Ratio	Lower	Upper	
93	100		
95	31.3	25.5	38.3
123	9.5	7.8	11.8





#29
2,4-Dichlorophenol
Concen: 20.482 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

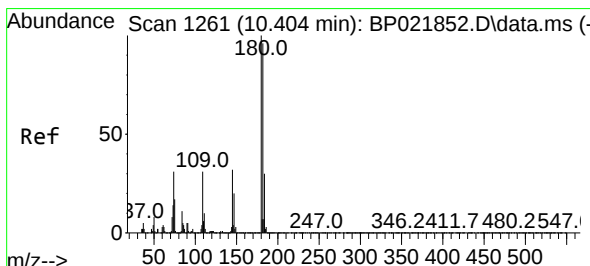
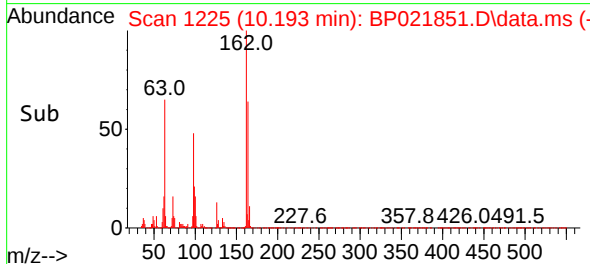
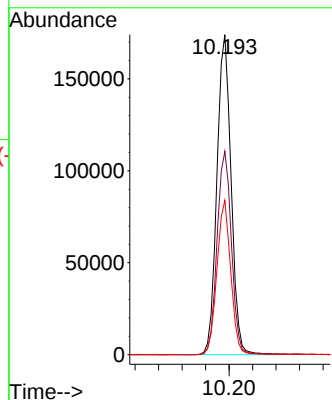
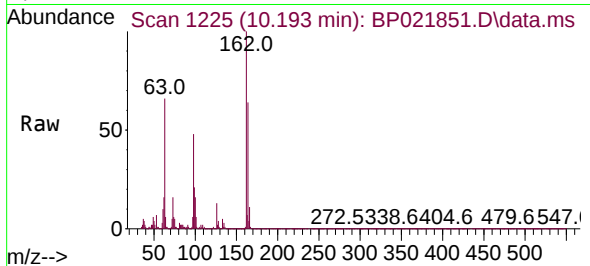
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 291098
Ion Ratio Lower Upper
162 100
164 63.6 45.1 85.1
98 48.2 26.1 66.1

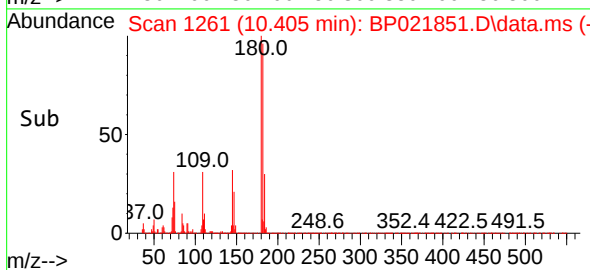
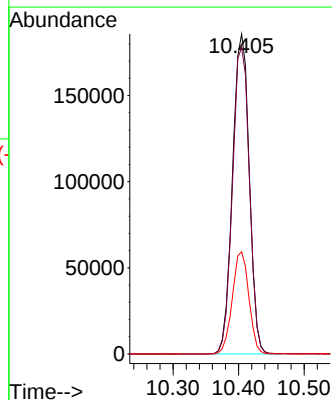
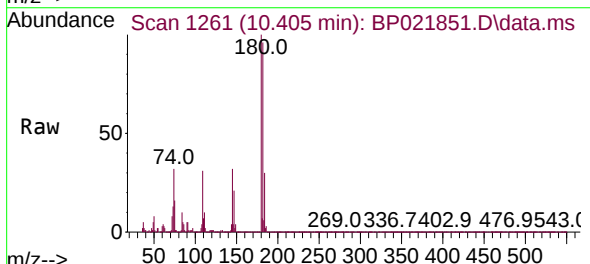
Manual Integrations
APPROVED

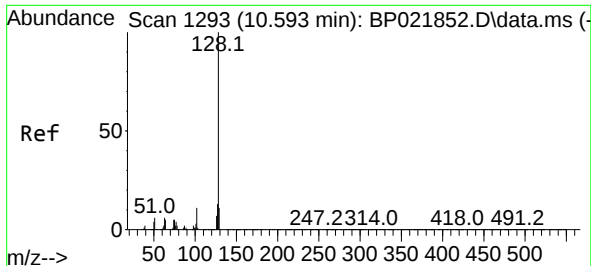
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.342 ng
RT: 10.405 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

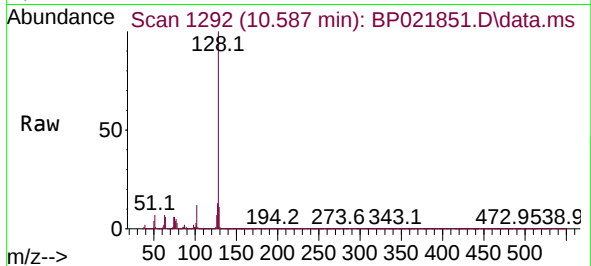
Tgt Ion:180 Resp: 329620
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 32.0 25.3 37.9





#31
Naphthalene
Concen: 20.671 ng
RT: 10.587 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

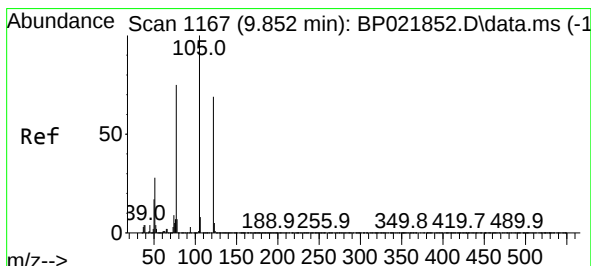
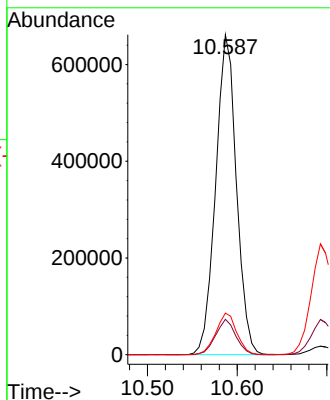
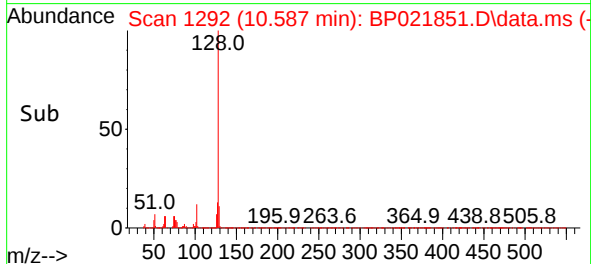
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1061960
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.0 10.7 16.1

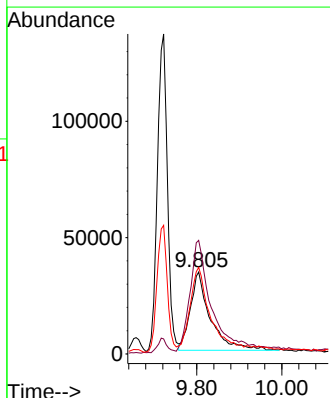
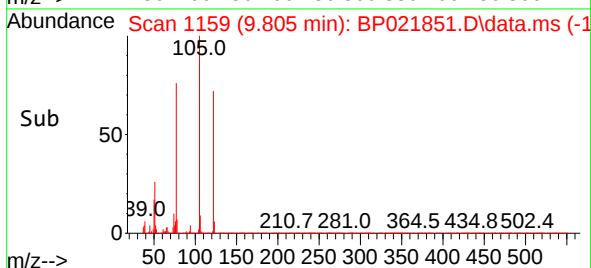
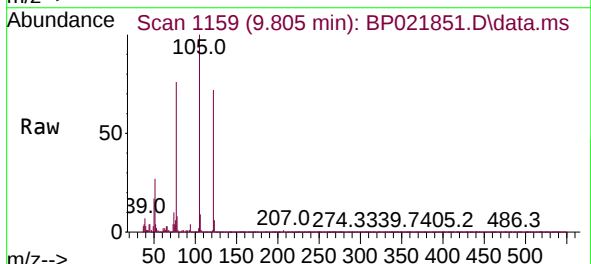
Manual Integrations
APPROVED

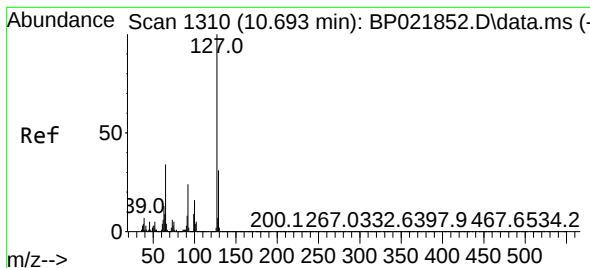
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 18.710 ng m
RT: 9.805 min Scan# 1159
Delta R.T. -0.047 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:122 Resp: 110217
Ion Ratio Lower Upper
122 100
105 138.6 120.4 160.4
77 105.5 86.3 126.3





#33
4-Chloroaniline
Concen: 21.134 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

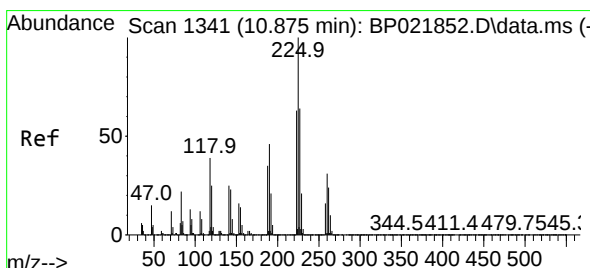
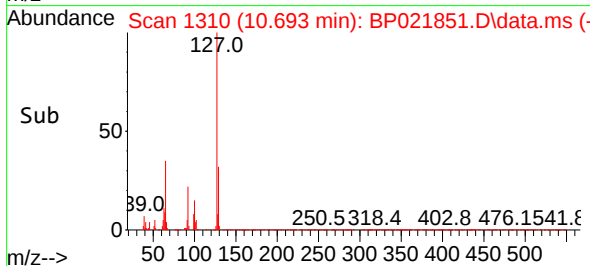
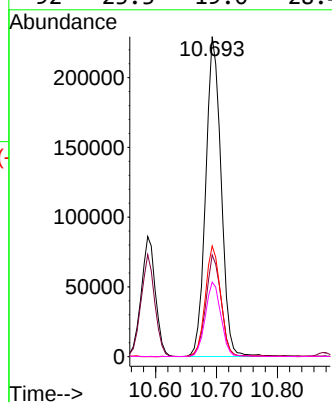
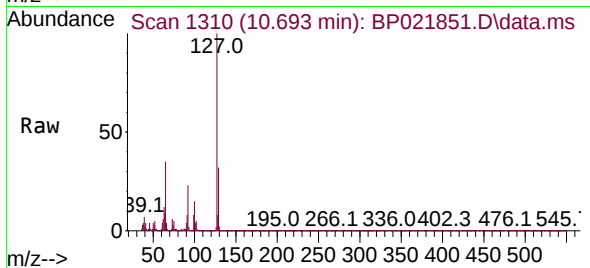
SSTDICC020

Tgt Ion:	127	Resp:	403769
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	34.6	27.4	41.2
92	23.3	19.0	28.4

Manual Integrations

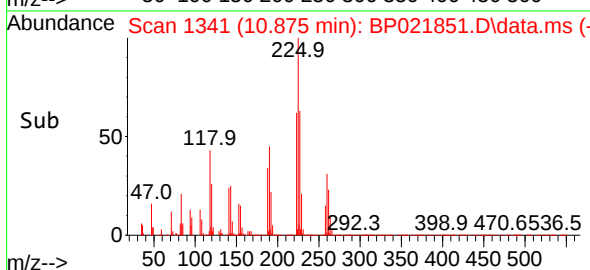
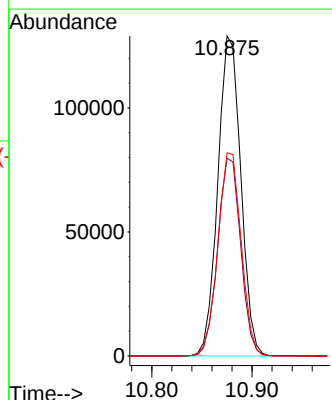
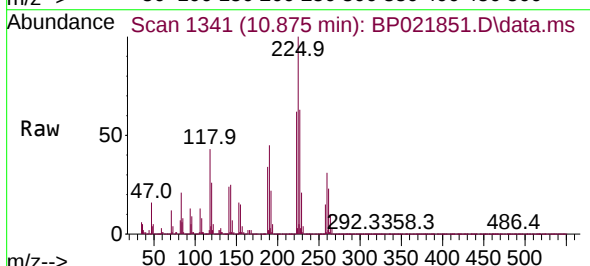
APPROVED

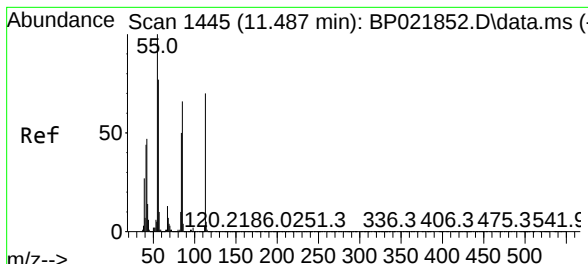
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 20.379 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

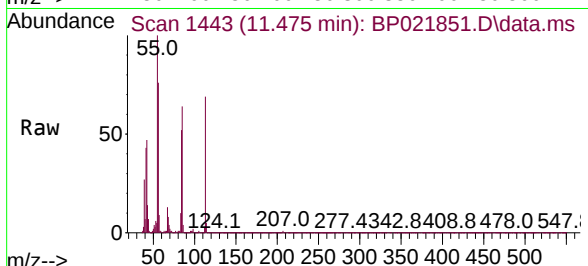
Tgt Ion:	225	Resp:	204979
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	75.8
227	63.4	51.2	76.8





#35
Caprolactam
Concen: 21.279 ng
RT: 11.475 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

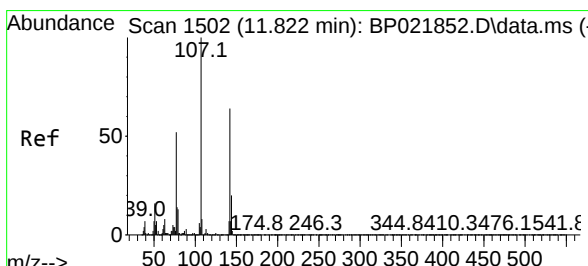
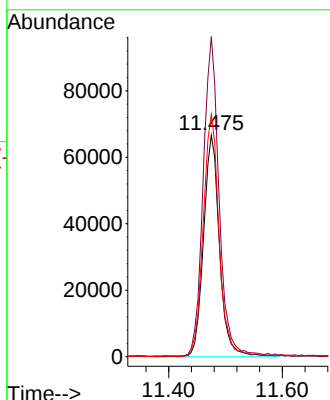
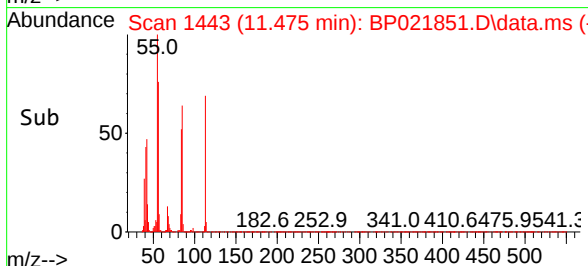
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



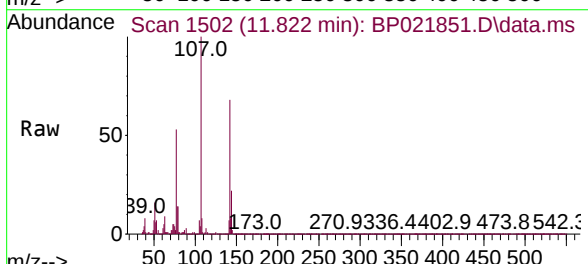
Tgt Ion:113 Resp: 129190
Ion Ratio Lower Upper
113 100
55 144.5 123.8 163.8
56 109.4 91.2 131.2

Manual Integrations
APPROVED

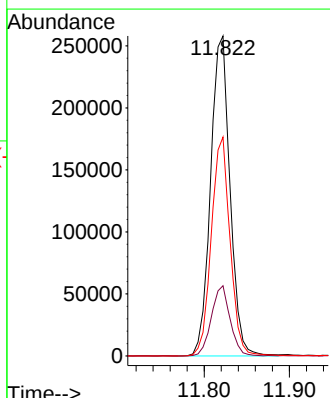
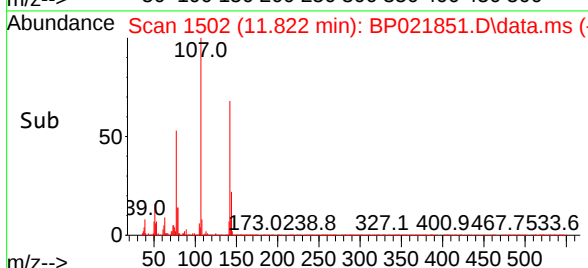
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

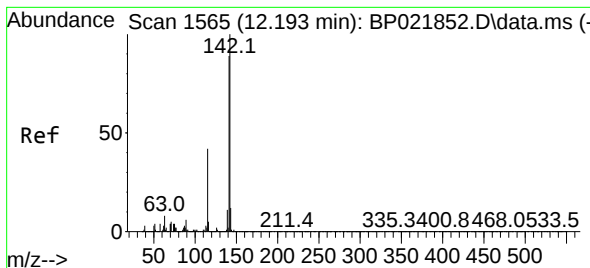


#36
4-Chloro-3-methylphenol
Concen: 20.638 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion:107 Resp: 409219
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 68.4 51.4 77.0





#37
2-Methylnaphthalene
Concen: 21.047 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

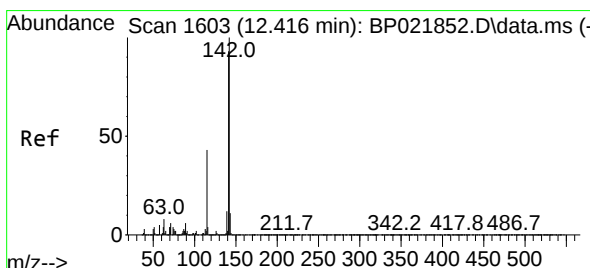
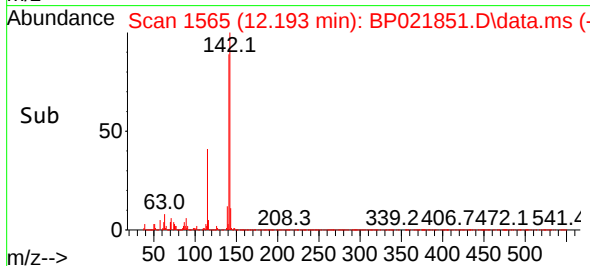
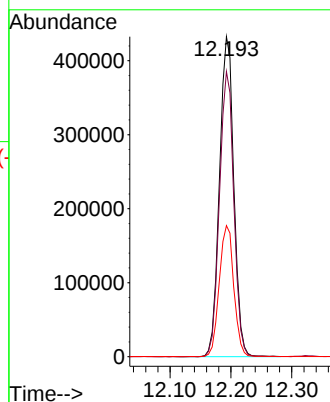
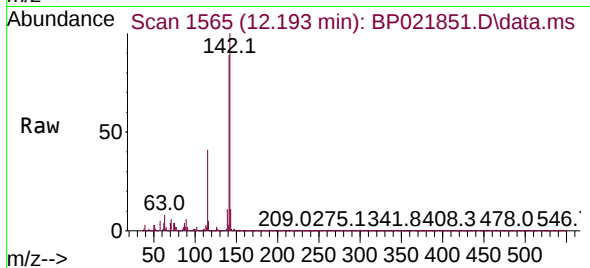
SSTDICC020

Tgt Ion:142 Resp: 708462
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3
115 41.0 33.6 50.4

Manual Integrations

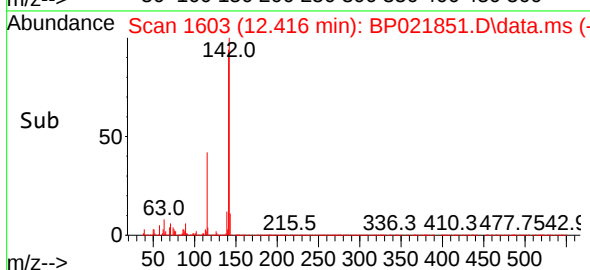
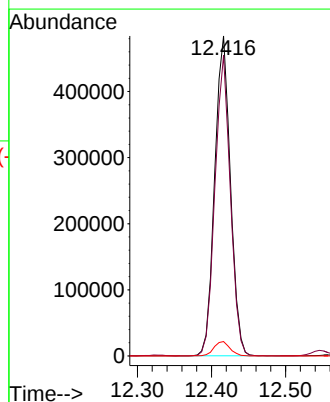
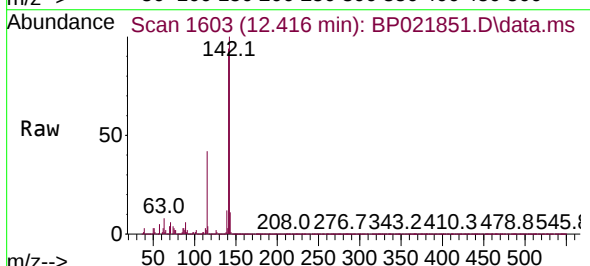
APPROVED

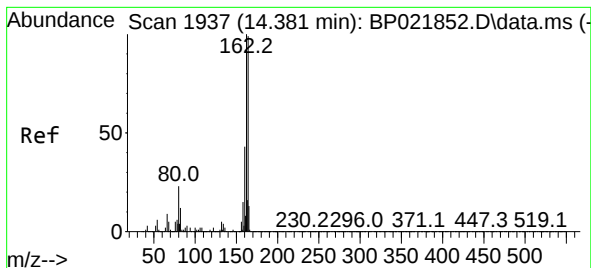
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 20.350 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:142 Resp: 712335
Ion Ratio Lower Upper
142 100
141 94.0 74.6 111.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 66858

Ion Ratio Lower Upper

164 100

162 99.8 81.1 121.7

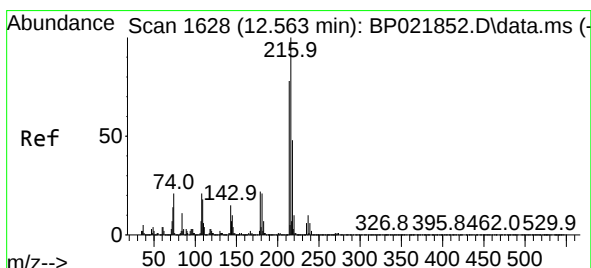
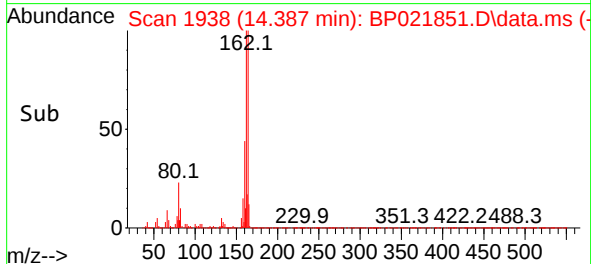
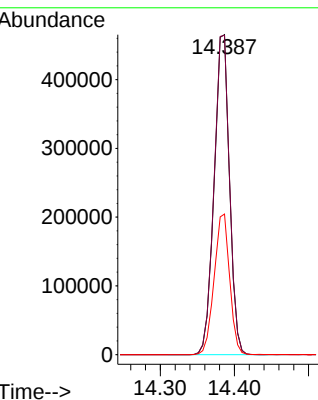
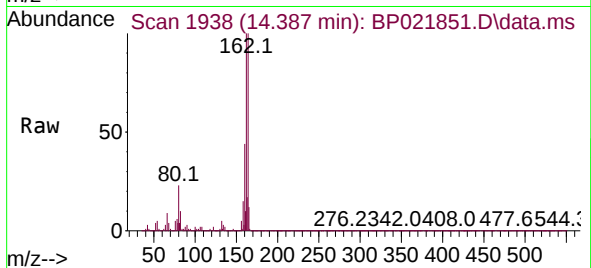
160 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.948 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Tgt Ion:216 Resp: 364804

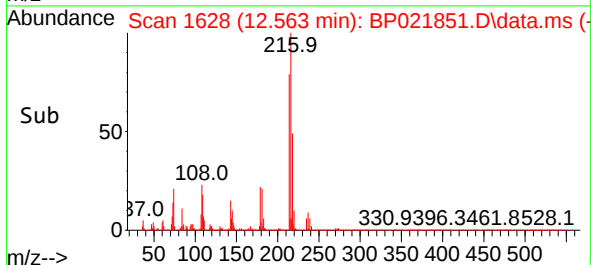
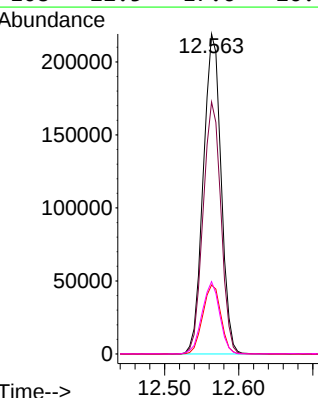
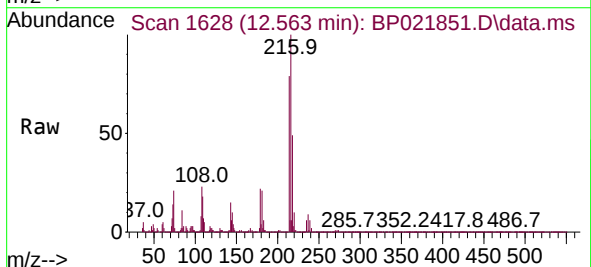
Ion Ratio Lower Upper

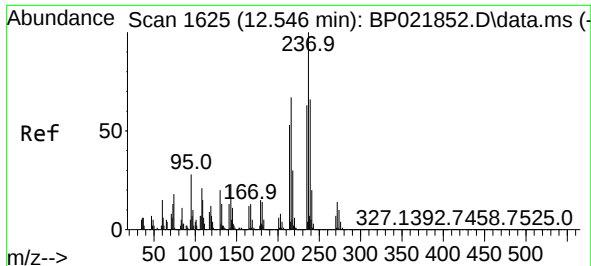
216 100

214 78.9 62.7 94.1

179 22.0 17.4 26.0

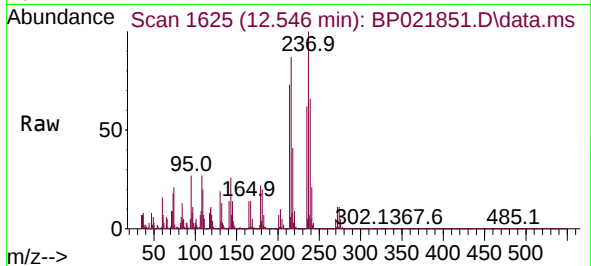
108 22.5 17.6 26.4





#41
Hexachlorocyclopentadiene
Concen: 19.247 ng
RT: 12.546 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

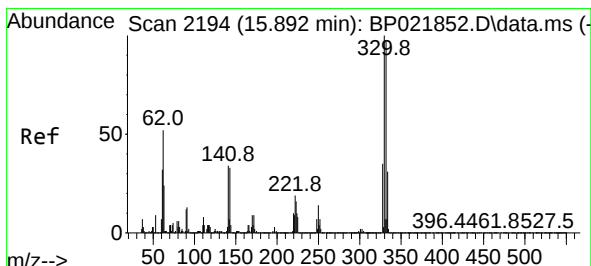
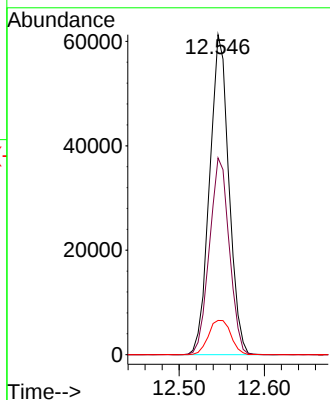
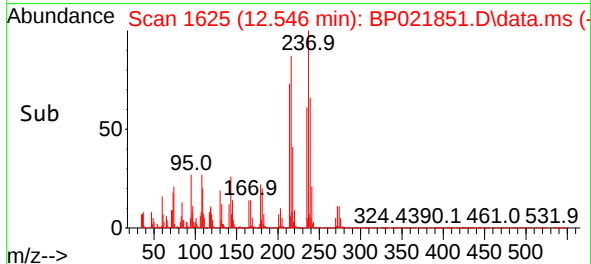
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 9629
Ion Ratio Lower Upper
237 100
235 61.5 42.8 82.8
272 10.7 0.0 34.0

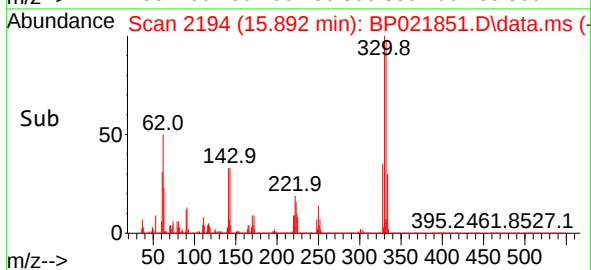
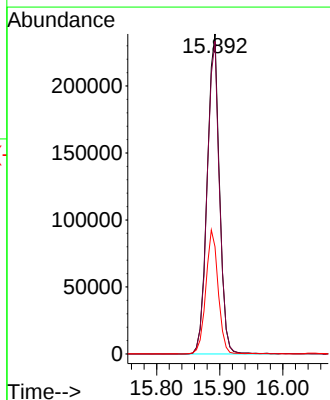
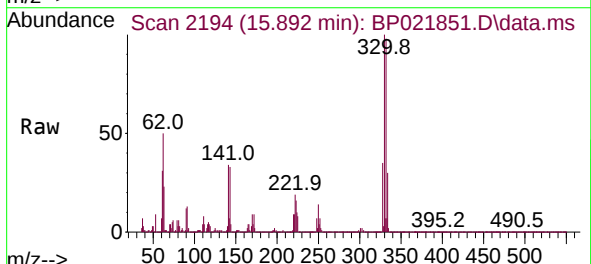
Manual Integrations
APPROVED

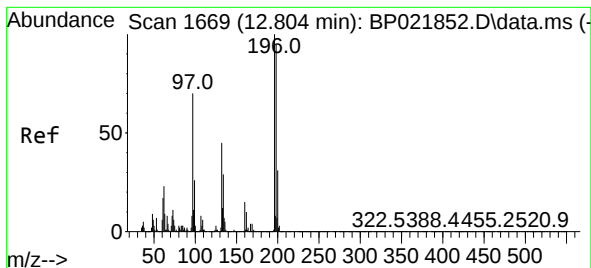
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#42
2,4,6-Tribromophenol
Concen: 40.765 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

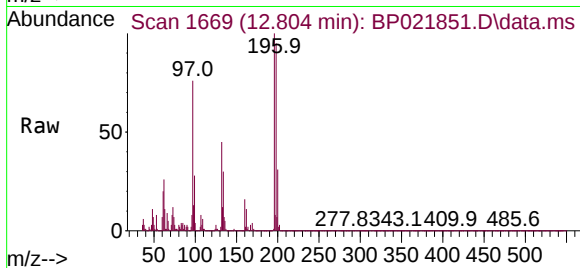
Tgt Ion: 330 Resp: 323019
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 38.7 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 19.864 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

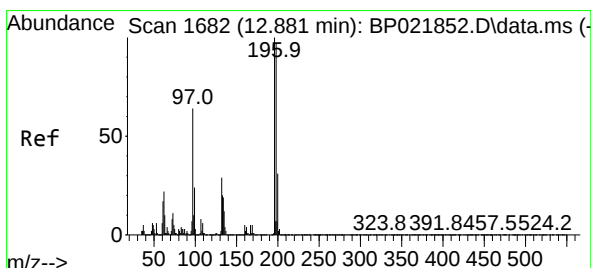
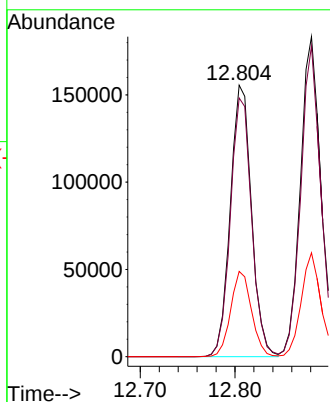
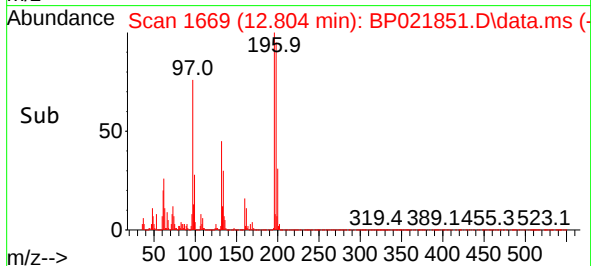
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 24249
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
200 31.4 25.0 37.6

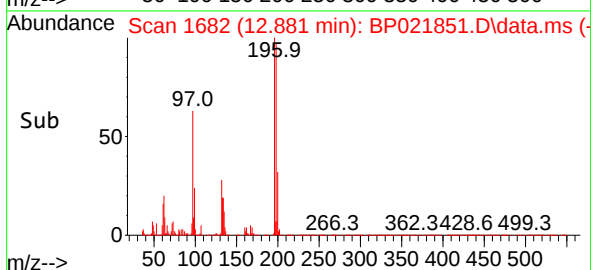
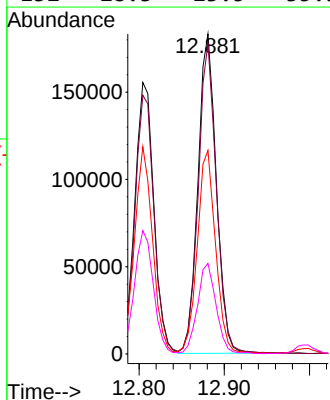
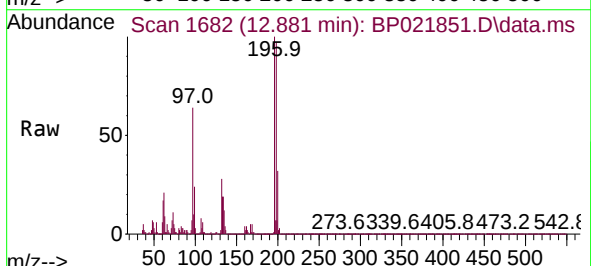
Manual Integrations
APPROVED

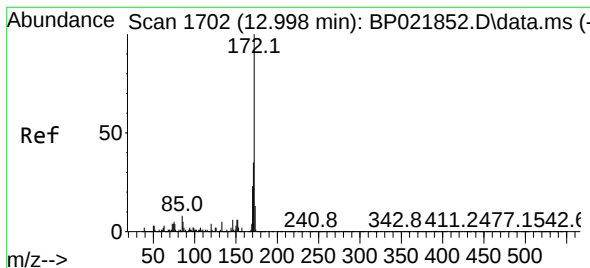
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#44
2,4,5-Trichlorophenol
Concen: 19.890 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

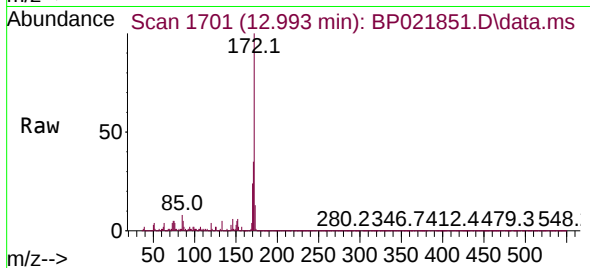
Tgt Ion:196 Resp: 274912
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
97 63.6 51.3 76.9
132 28.3 23.5 35.3





#45
2-Fluorobiphenyl
Concen: 40.996 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

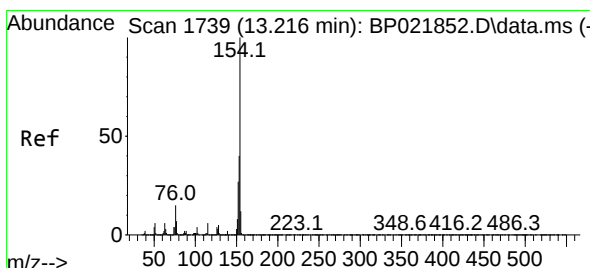
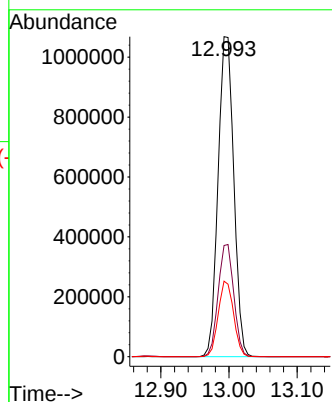
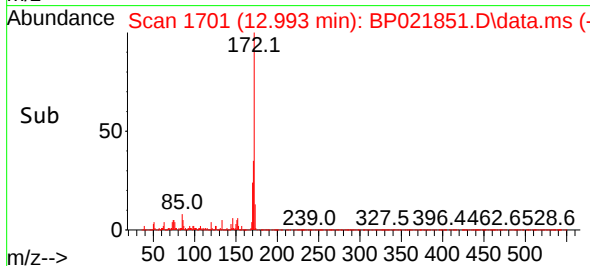
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 171061
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.6 18.7 28.1

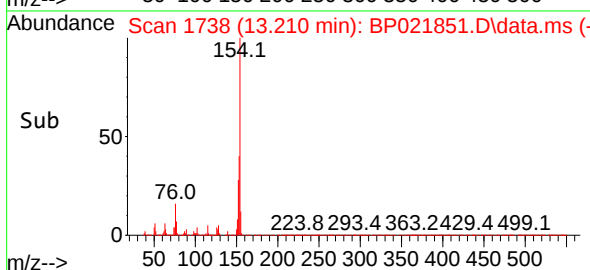
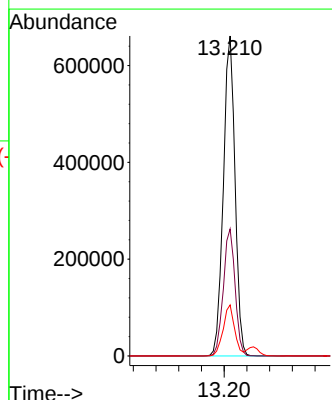
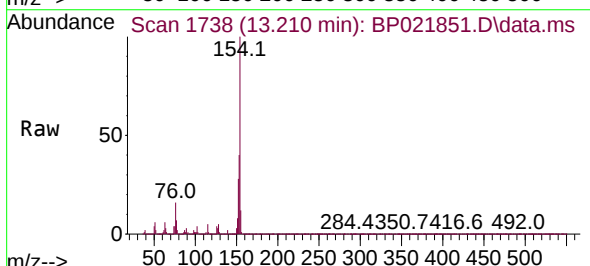
Manual Integrations
APPROVED

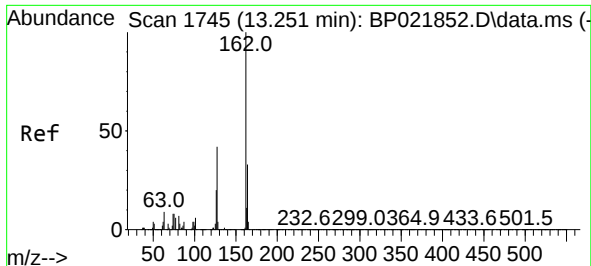
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#46
1,1'-Biphenyl
Concen: 20.384 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:154 Resp: 947317
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 15.9 0.0 34.6





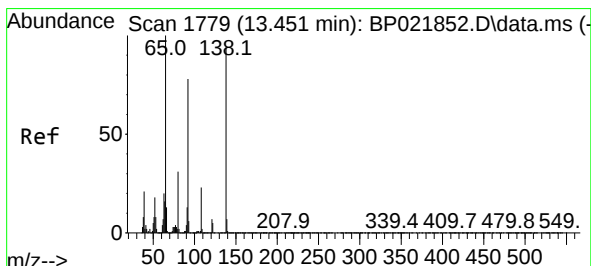
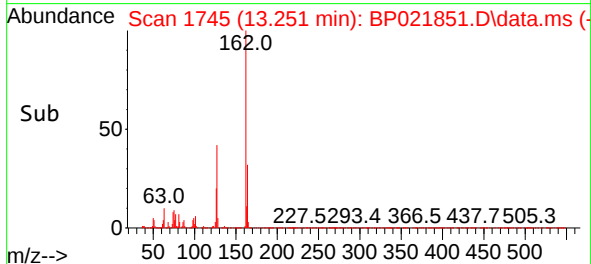
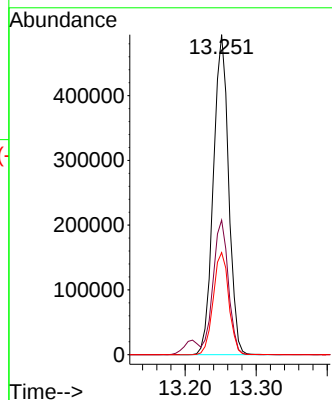
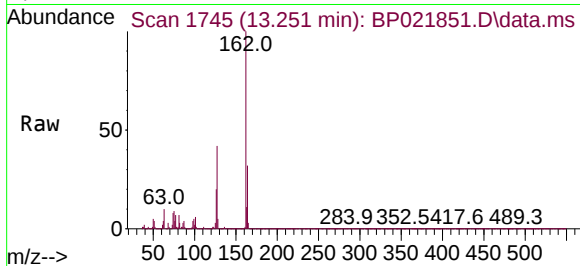
#47
2-Chloronaphthalene
Concen: 20.299 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 73773
Ion Ratio Lower Upper
162 100
127 42.1 34.2 51.4
164 31.9 26.1 39.1

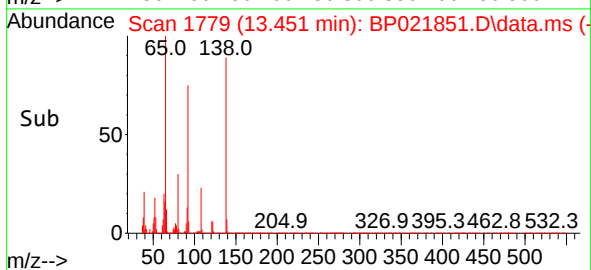
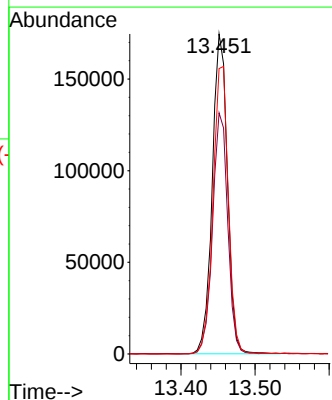
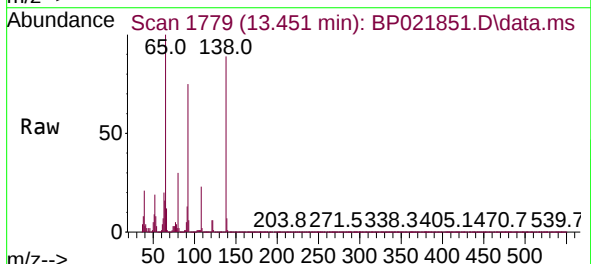
Manual Integrations
APPROVED

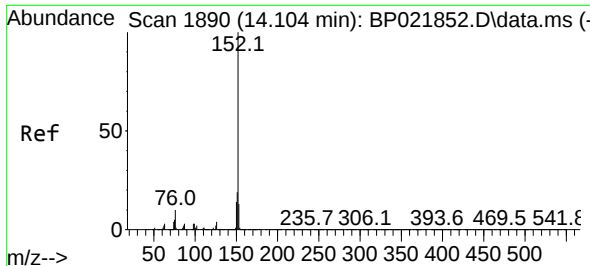
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 20.663 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

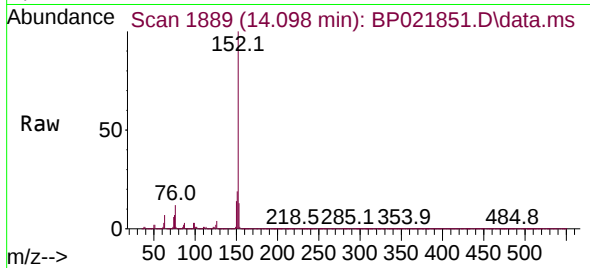
Tgt Ion: 65 Resp: 248508
Ion Ratio Lower Upper
65 100
92 75.4 62.7 94.1
138 89.2 75.0 112.6





#49
Acenaphthylene
Concen: 20.554 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

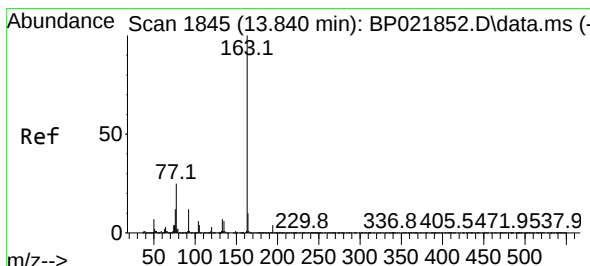
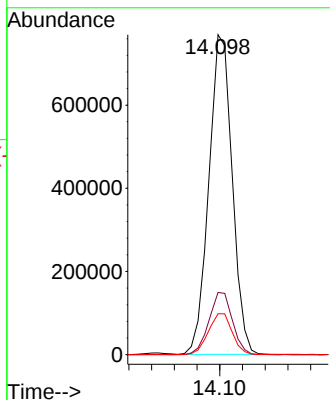
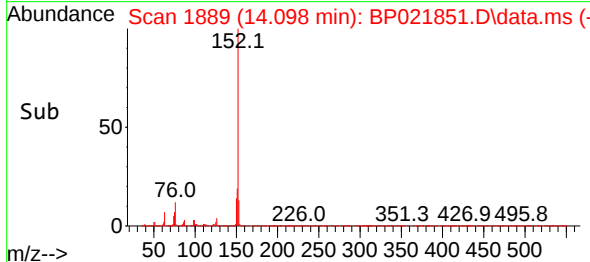
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



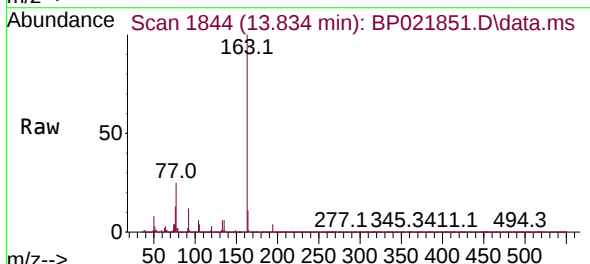
Tgt Ion:152 Resp: 1099190
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.8 10.6 15.8

Manual Integrations
APPROVED

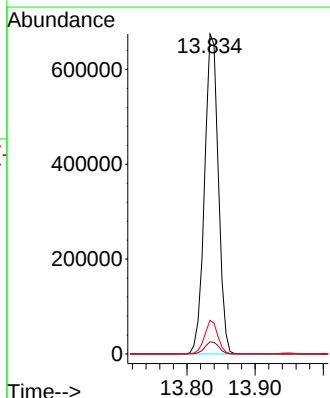
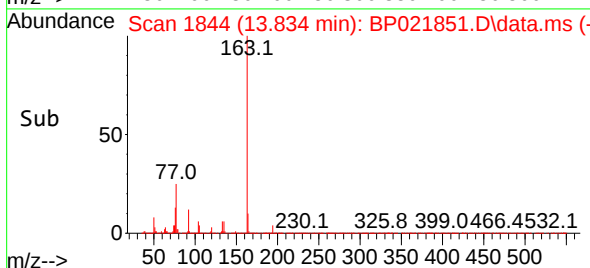
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

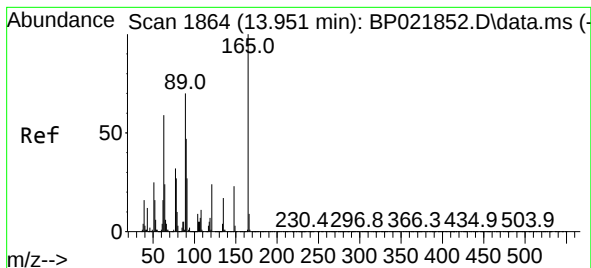


#50
Dimethylphthalate
Concen: 20.653 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion:163 Resp: 947203
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 7.8 11.8





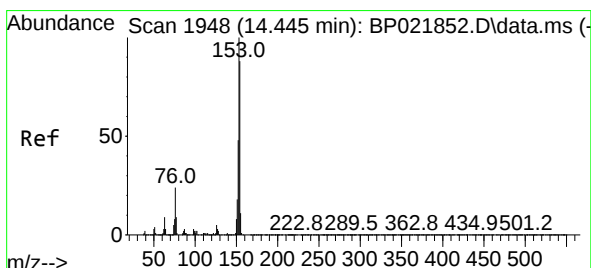
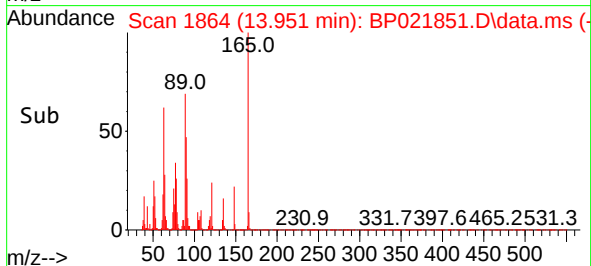
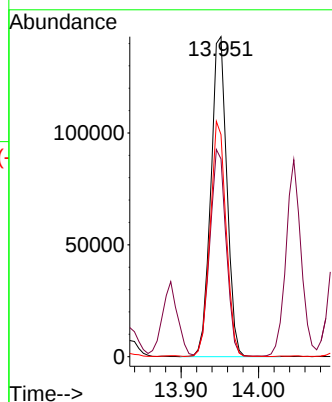
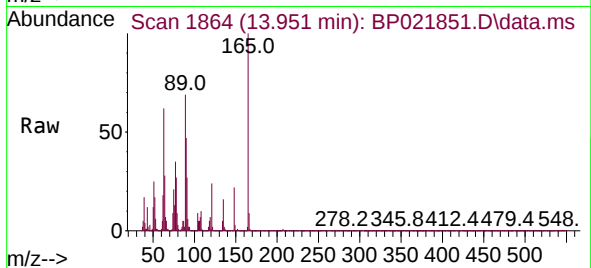
#51
2,6-Dinitrotoluene
Concen: 20.322 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 205820
Ion Ratio Lower Upper
165 100
63 61.8 51.6 77.4
89 69.4 55.9 83.9

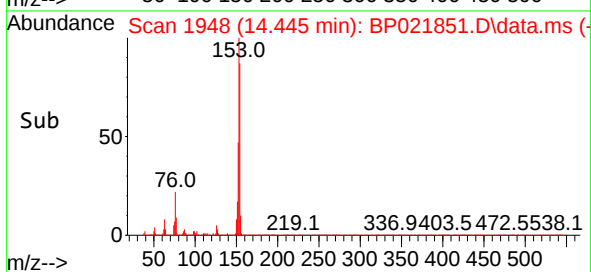
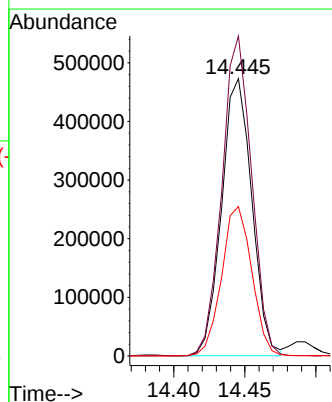
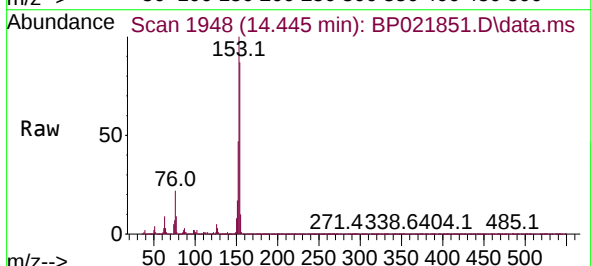
Manual Integrations
APPROVED

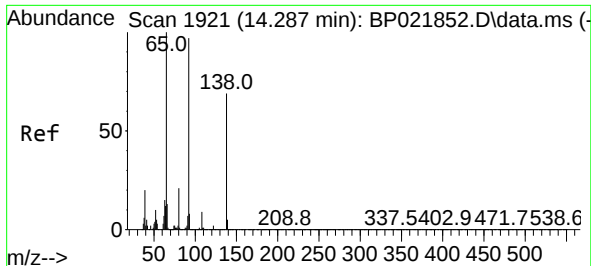
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 20.348 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

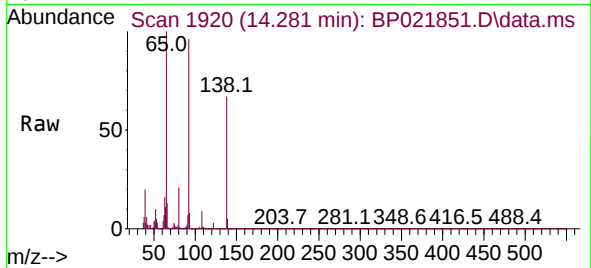
Tgt Ion:154 Resp: 699780
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.4
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 20.623 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

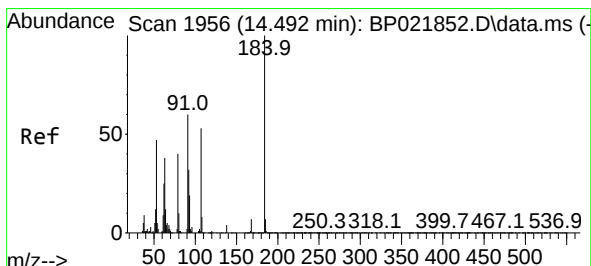
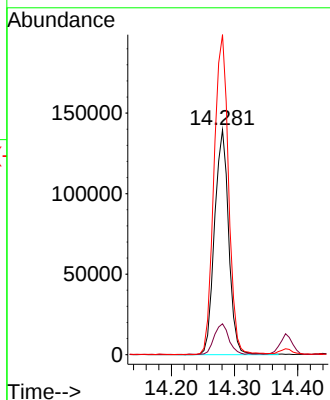
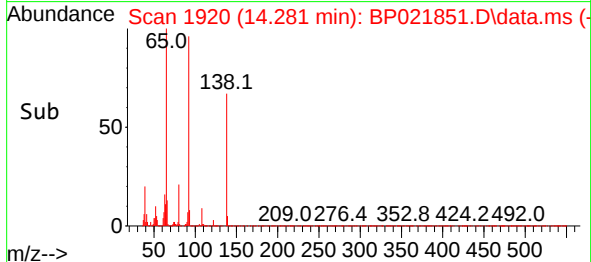
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 216424
Ion Ratio Lower Upper
138 100
108 13.7 10.6 16.0
92 142.4 113.6 170.4

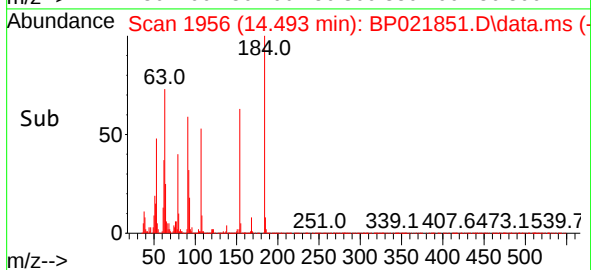
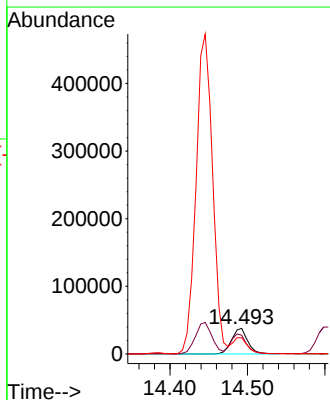
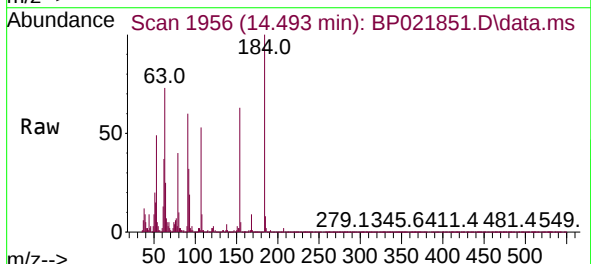
Manual Integrations
APPROVED

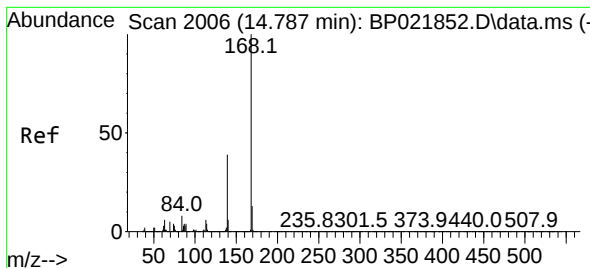
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#54
2,4-Dinitrophenol
Concen: 19.356 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

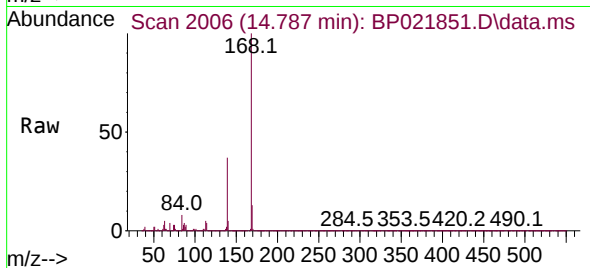
Tgt Ion:184 Resp: 54630
Ion Ratio Lower Upper
184 100
63 73.5 58.2 87.2
154 63.4 53.8 80.6





#55
Dibenzenofuran
Concen: 20.562 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

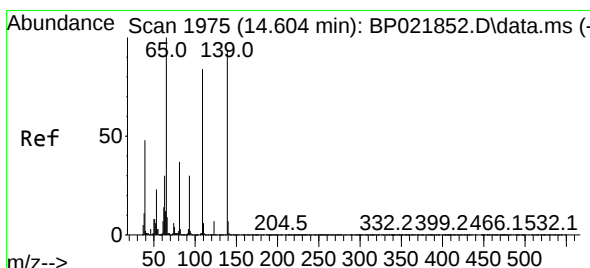
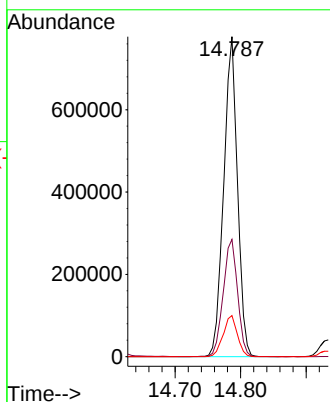
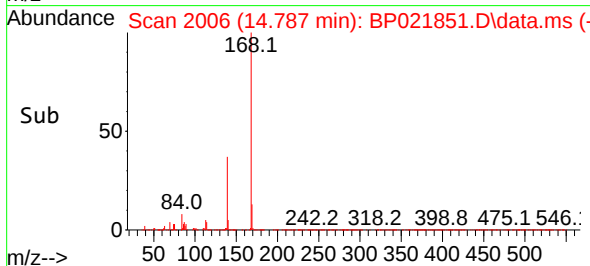
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1127700
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 12.8 10.6 16.0

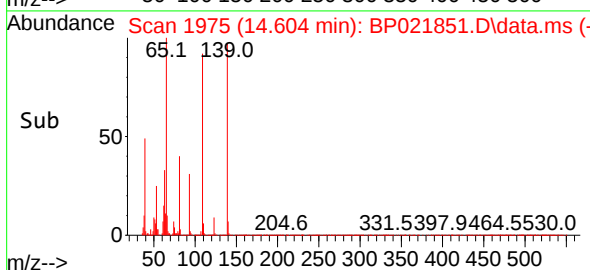
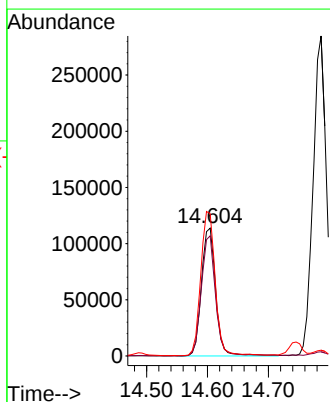
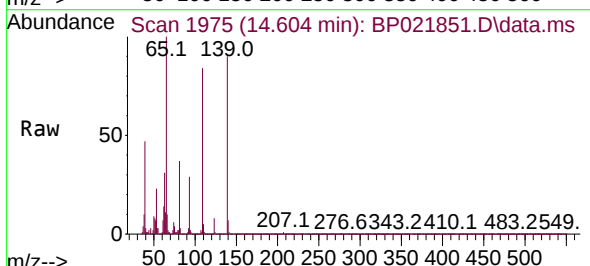
Manual Integrations
APPROVED

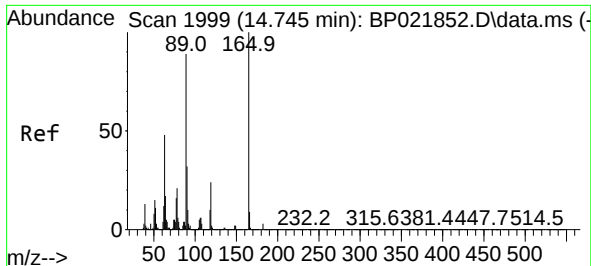
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 20.341 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:139 Resp: 185338
Ion Ratio Lower Upper
139 100
109 94.0 70.4 110.4
65 111.2 88.2 128.2





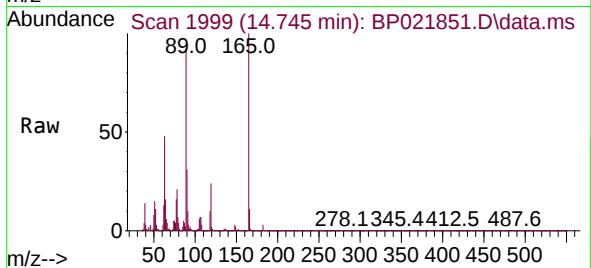
#57
2,4-Dinitrotoluene
Concen: 20.348 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

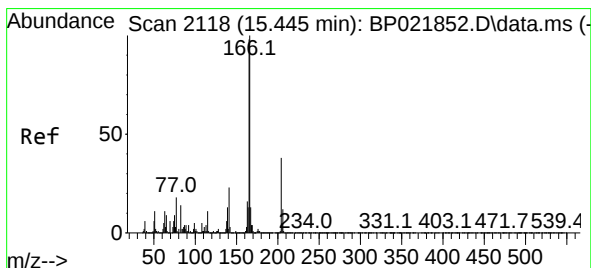
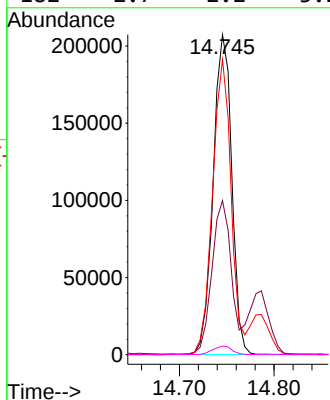
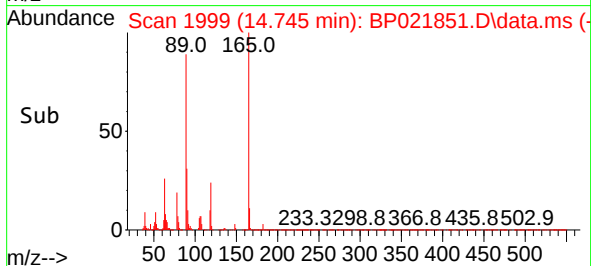


Tgt Ion:165 Resp: 282400
Ion Ratio Lower Upper
165 100
63 48.1 38.8 58.2
89 92.3 71.3 106.9
182 2.7 2.2 3.2

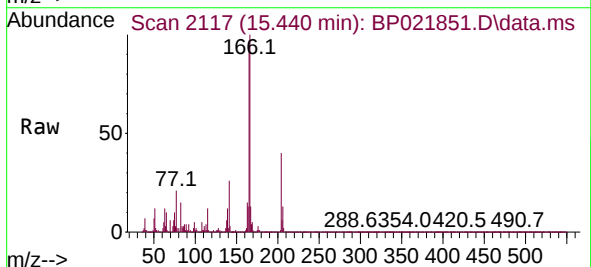
Manual Integrations

APPROVED

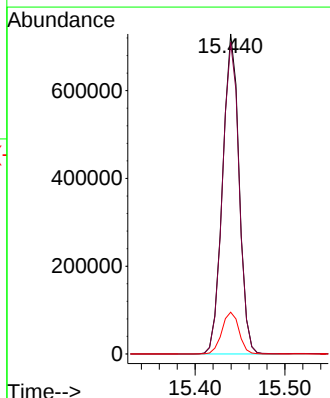
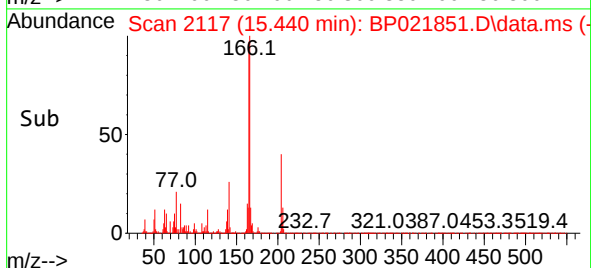
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

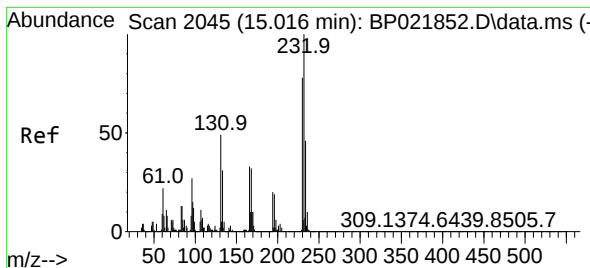


#58
Fluorene
Concen: 21.169 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion:166 Resp: 930558
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.1 10.8 16.2





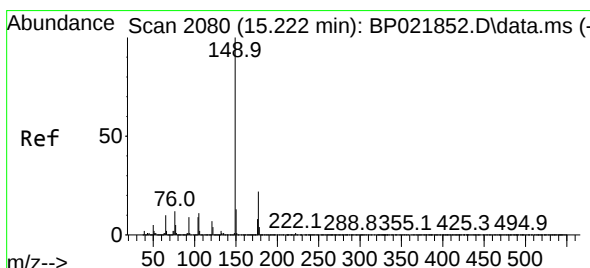
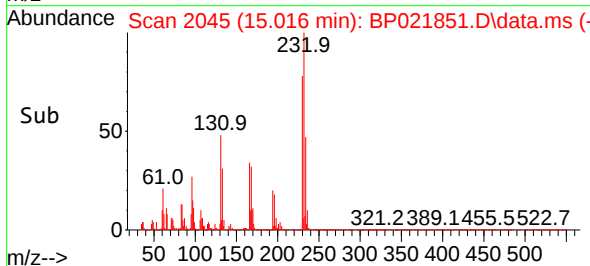
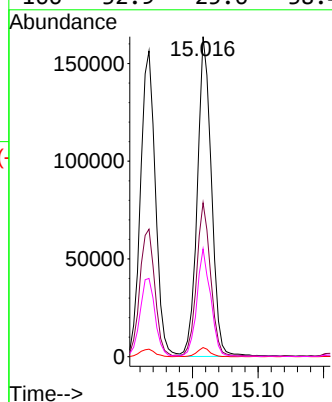
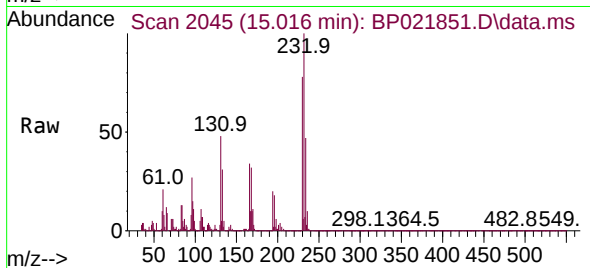
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.447 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 245680
Ion Ratio Lower Upper
232 100
131 47.8 37.9 56.9
130 2.6 2.0 3.0
166 32.9 25.6 38.4

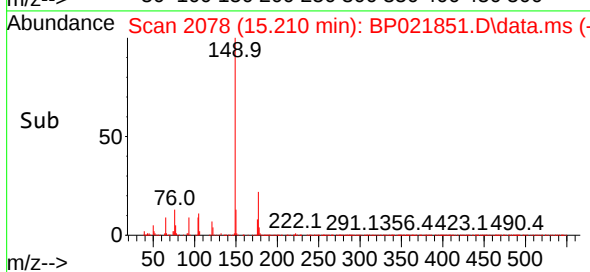
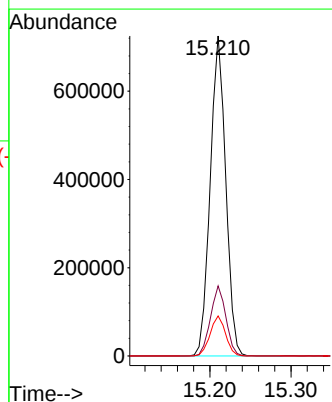
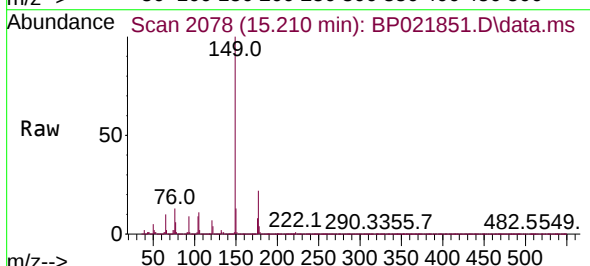
Manual Integrations
APPROVED

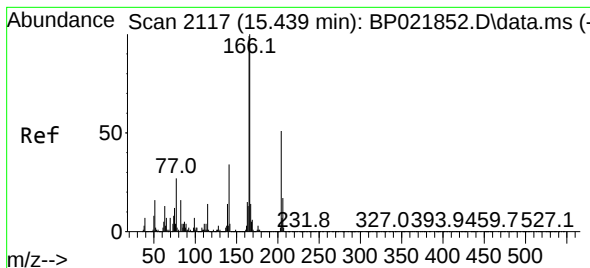
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 20.664 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:149 Resp: 959475
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.5 10.1 15.1





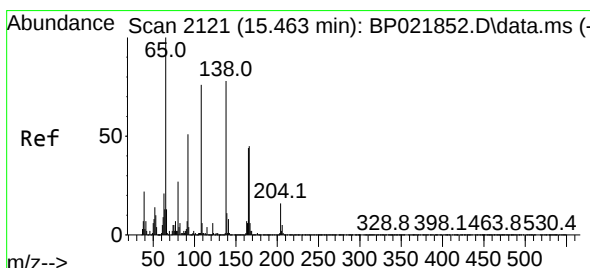
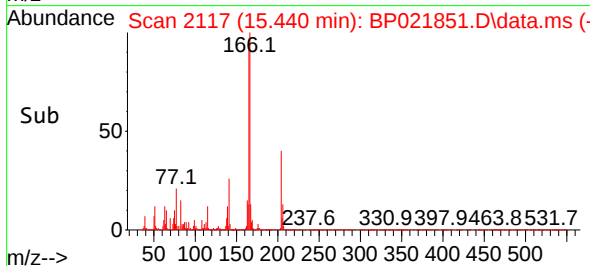
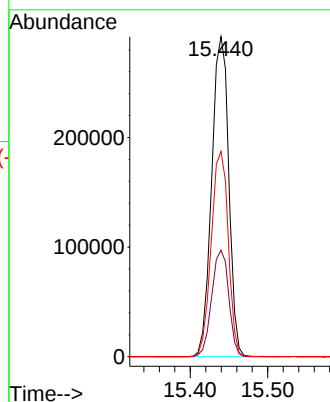
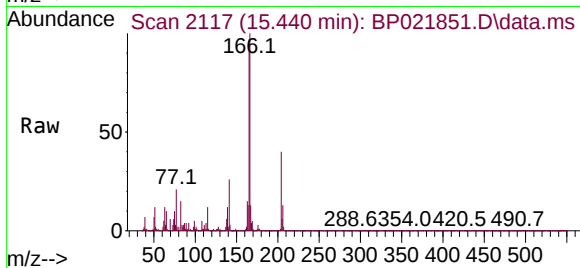
#61
4-Chlorophenyl-phenylether
Concen: 20.800 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 44660
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 64.2 53.3 79.9

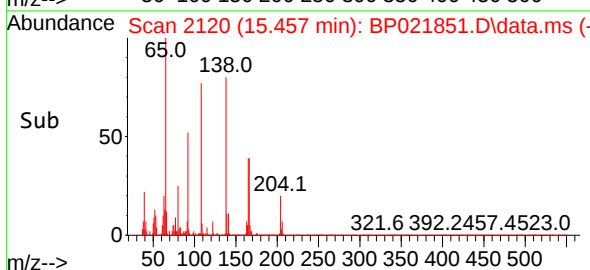
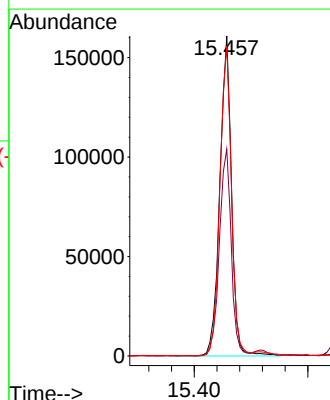
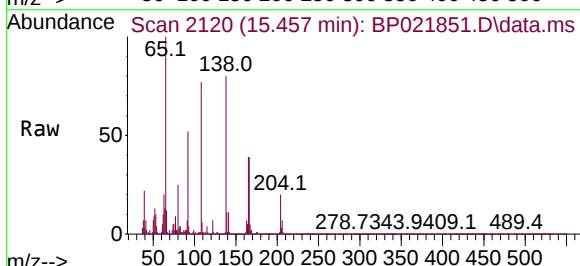
Manual Integrations
APPROVED

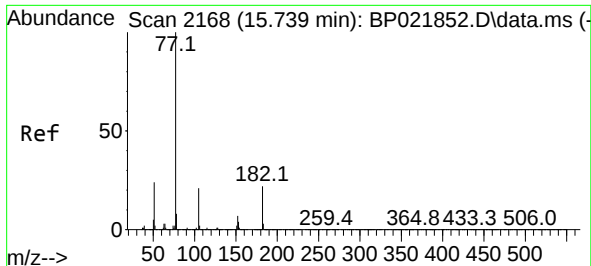
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 20.871 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:138 Resp: 229959
Ion Ratio Lower Upper
138 100
92 64.7 46.4 86.4
108 96.8 77.8 117.8





#63
Azobenzene
Concen: 20.971 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

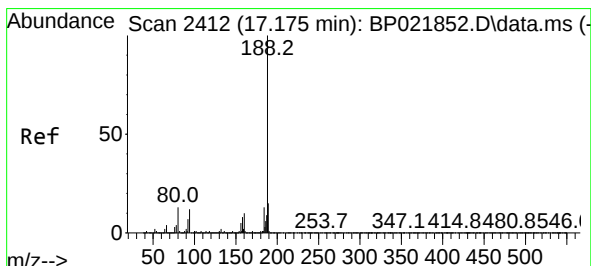
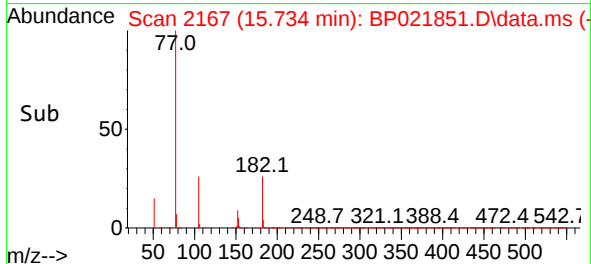
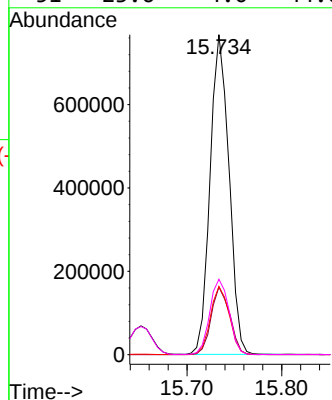
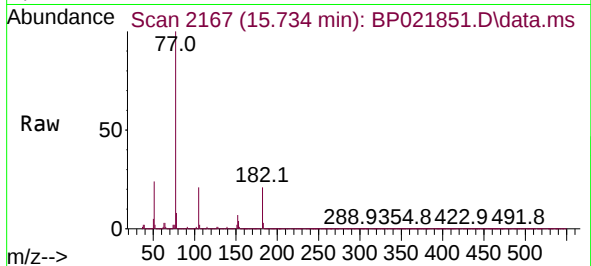
SSTDICC020

Tgt Ion: 77 Resp: 106169
Ion Ratio Lower Upper
77 100
182 21.2 1.6 41.6
105 21.3 1.3 41.3
51 23.6 4.0 44.0

Manual Integrations

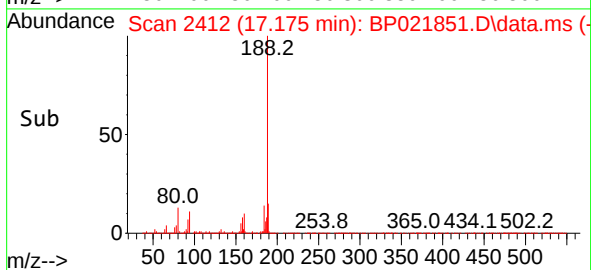
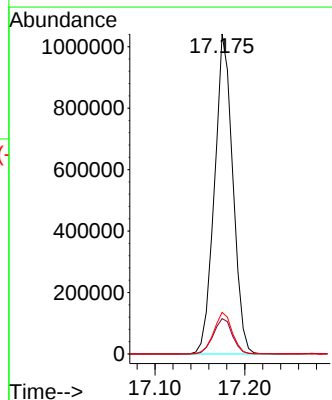
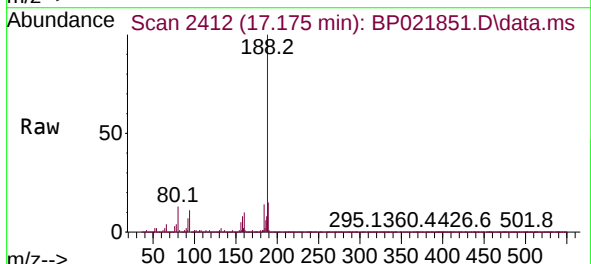
APPROVED

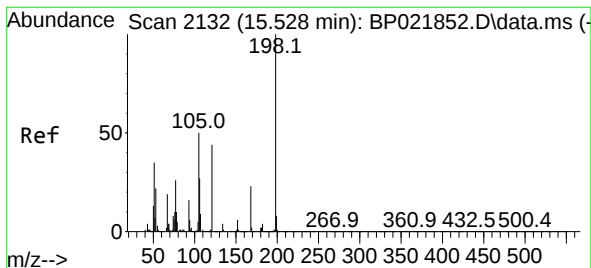
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:188 Resp: 1473751
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.0
80 13.0 10.3 15.5





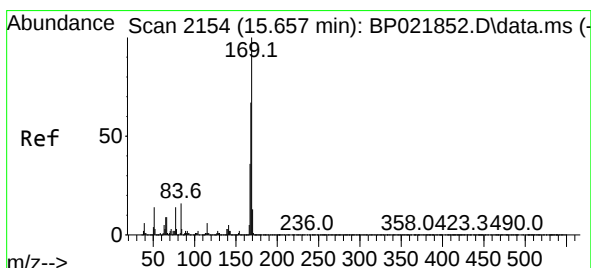
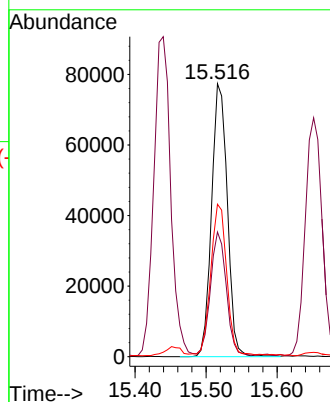
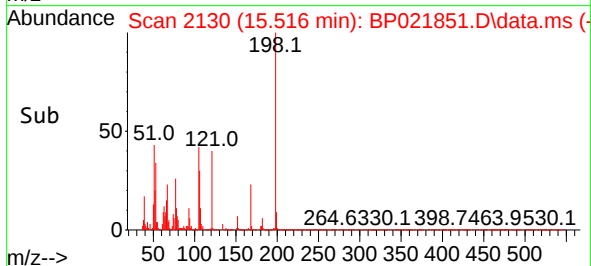
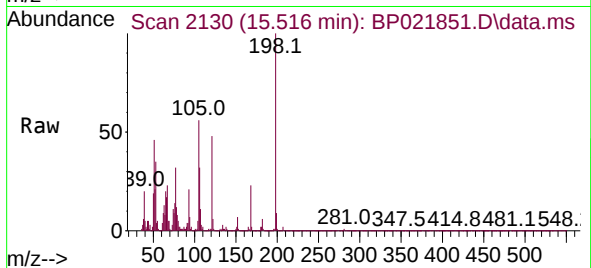
#65
4,6-Dinitro-2-methylphenol
Concen: 19.483 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 11924
Ion Ratio Lower Upper
198 100
51 45.6 19.5 59.5
105 55.8 31.1 71.1

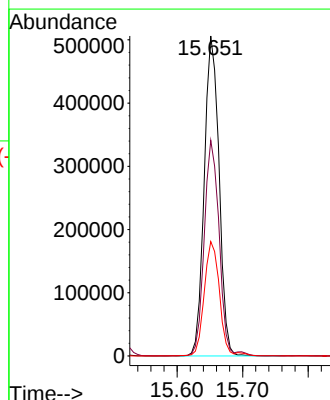
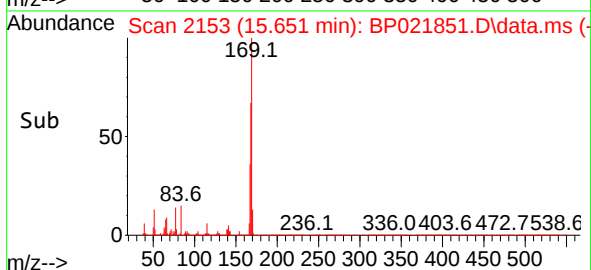
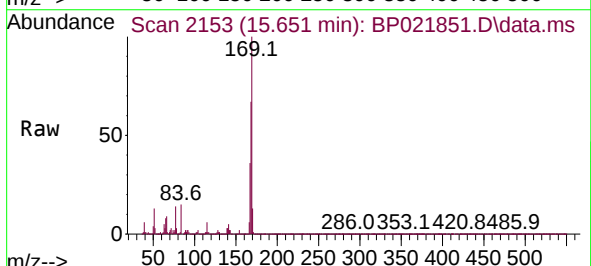
Manual Integrations
APPROVED

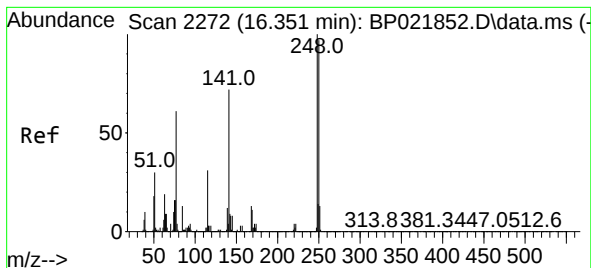
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 20.782 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:169 Resp: 797182
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 35.7 29.0 43.4





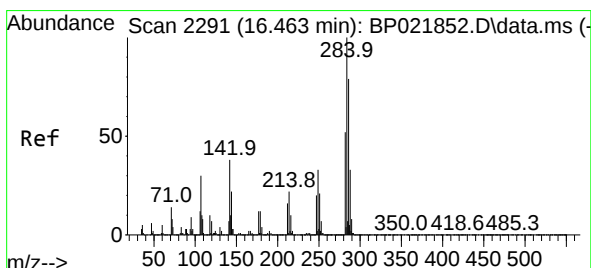
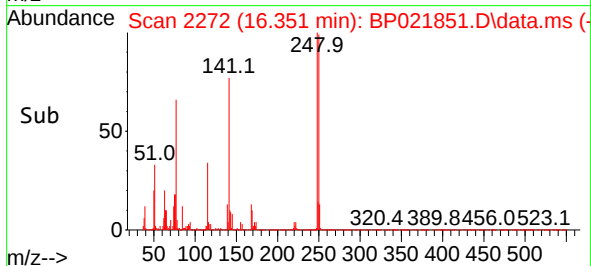
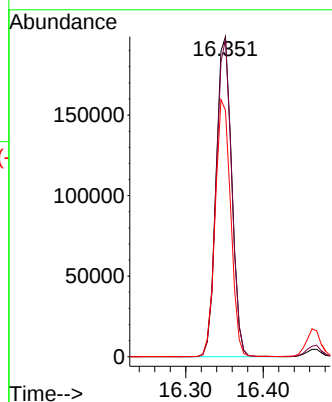
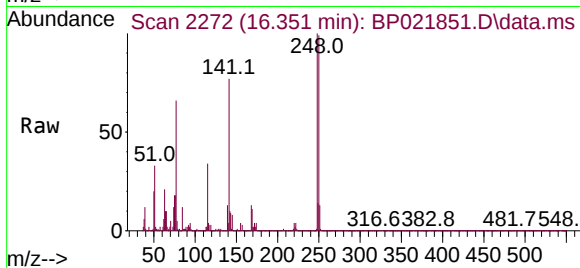
#67
4-Bromophenyl-phenylether
Concen: 20.142 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 278009
Ion Ratio Lower Upper
248 100
250 99.2 77.8 116.6
141 77.0 57.8 86.6

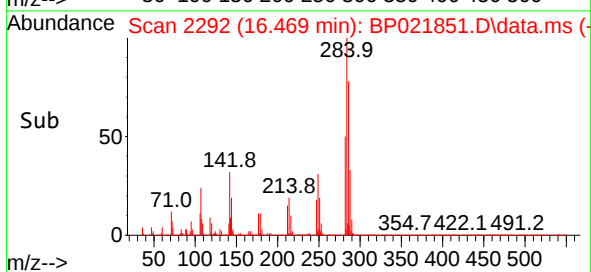
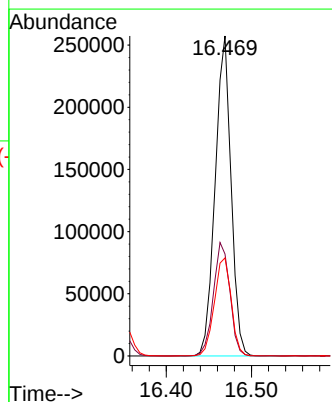
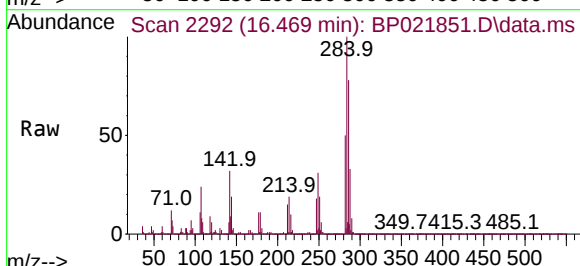
Manual Integrations
APPROVED

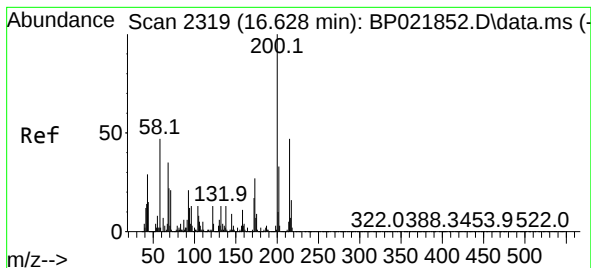
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 20.142 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:284 Resp: 332939
Ion Ratio Lower Upper
284 100
142 31.9 30.6 46.0
249 30.6 26.3 39.5





#69

Atrazine

Concen: 23.132 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 222960

Ion Ratio Lower Upper

200 100

173 25.3 7.5 47.5

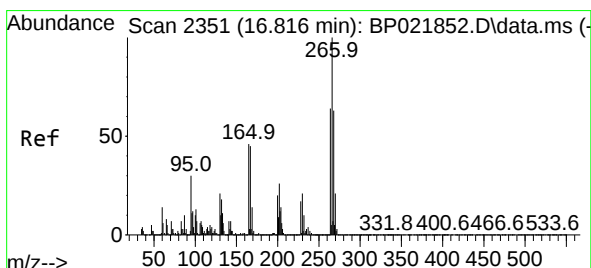
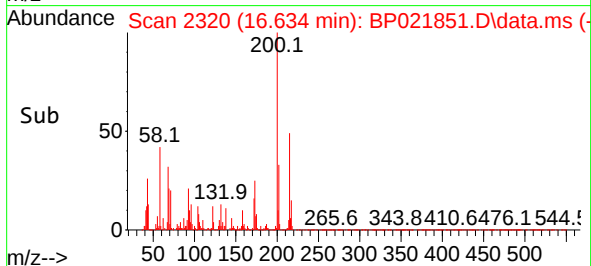
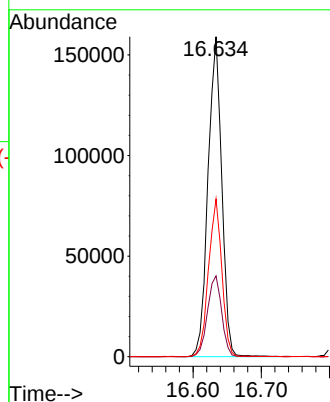
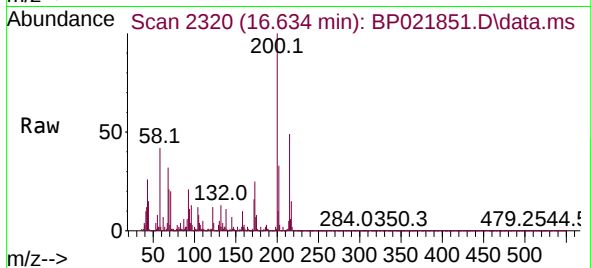
215 49.3 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 20.178 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

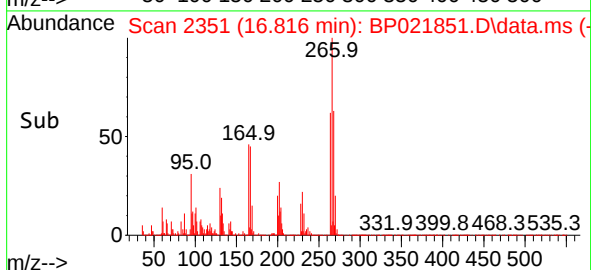
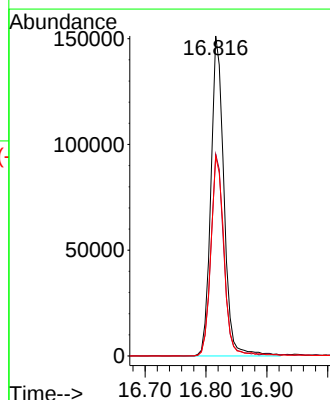
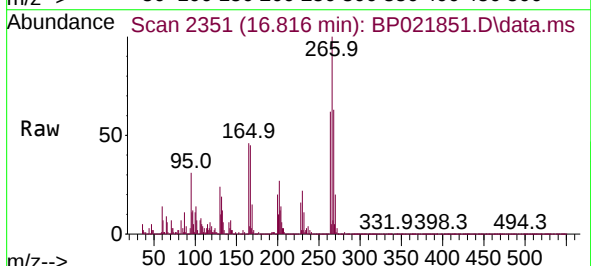
Tgt Ion:266 Resp: 225779

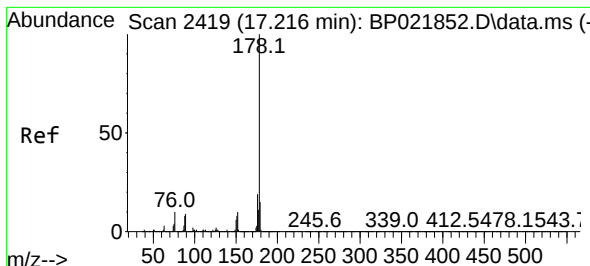
Ion Ratio Lower Upper

266 100

268 63.0 50.7 76.1

264 62.4 51.5 77.3





#71

Phenanthrene

Concen: 20.451 ng

RT: 17.222 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 1461200

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

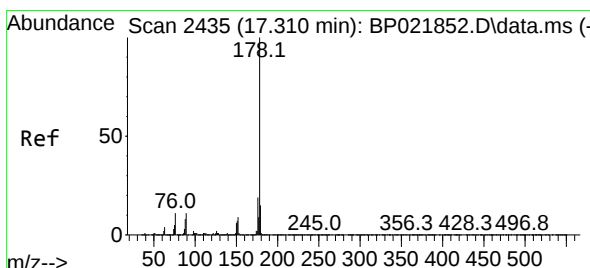
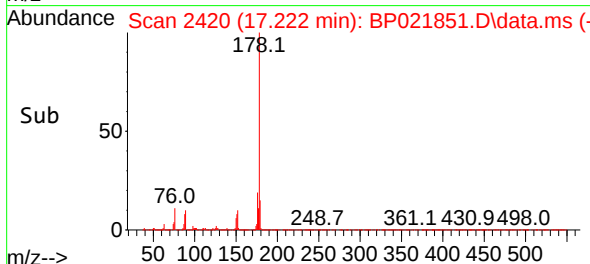
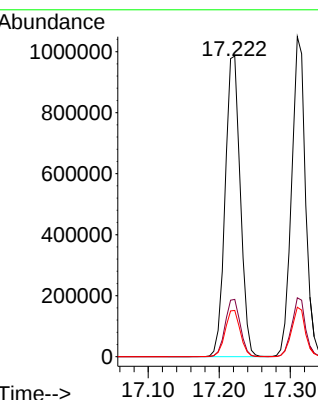
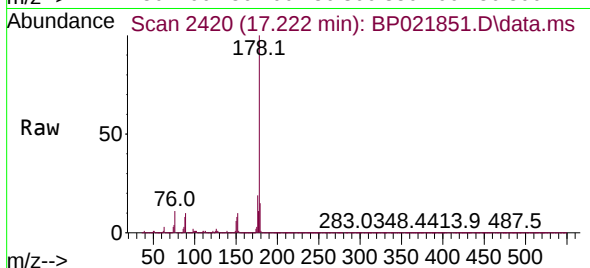
179 15.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 20.725 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

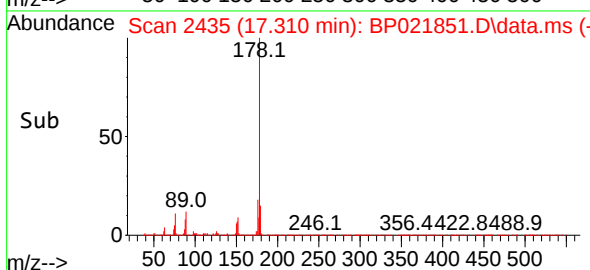
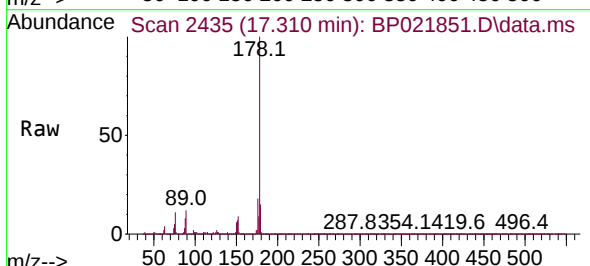
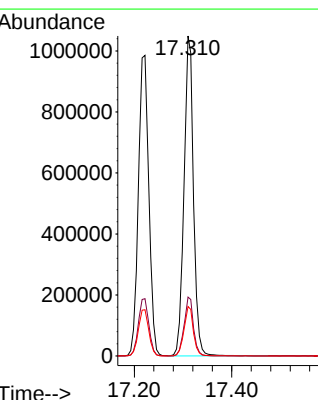
Tgt Ion:178 Resp: 1424949

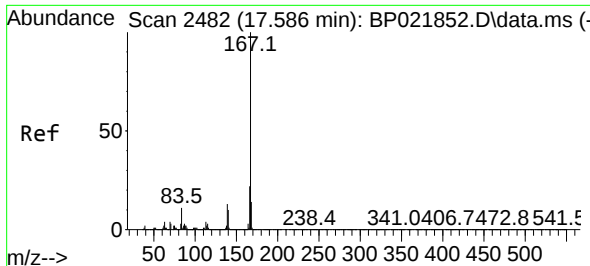
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

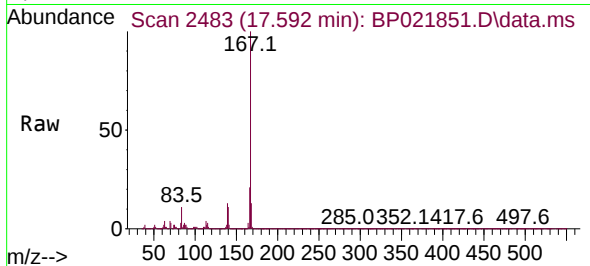
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 20.654 ng
 RT: 17.592 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP021851.D
 Acq: 06 Sep 2024 13:59

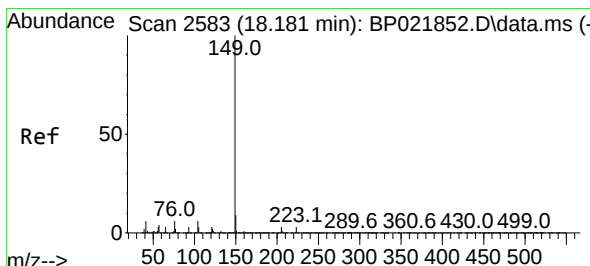
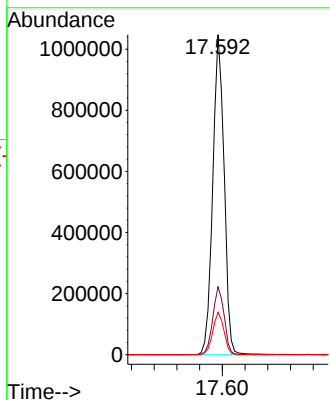
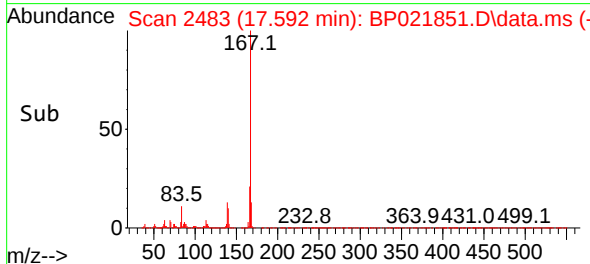
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



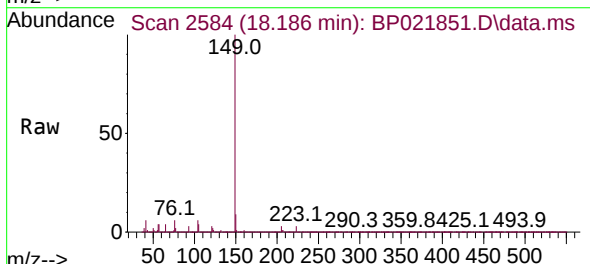
Tgt Ion:167 Resp: 1446409
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.2 10.8 16.2

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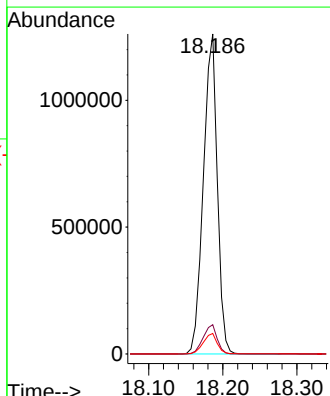
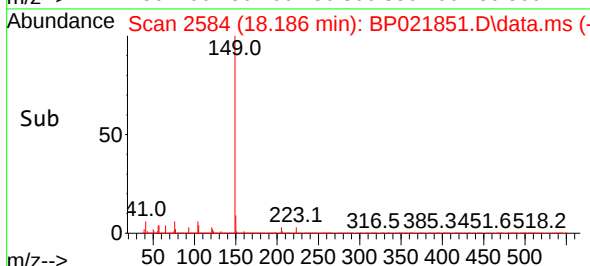
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

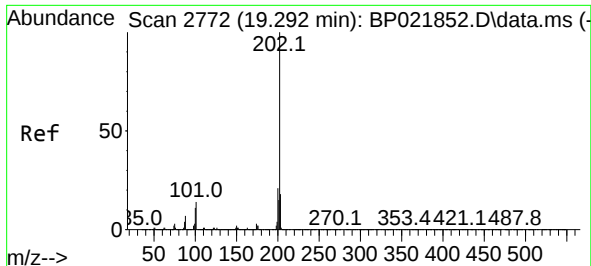


#74
 Di-n-butylphthalate
 Concen: 20.457 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. 0.006 min
 Lab File: BP021851.D
 Acq: 06 Sep 2024 13:59



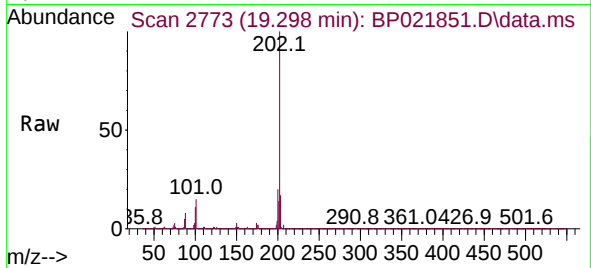
Tgt Ion:149 Resp: 1639709
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.4 4.9 7.3





#75
Fluoranthene
Concen: 20.700 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

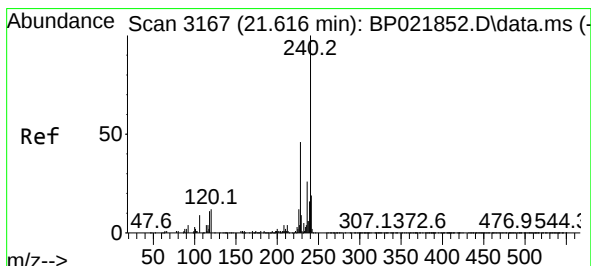
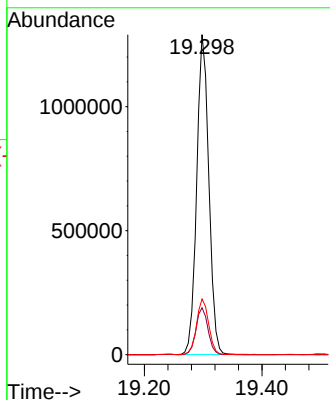
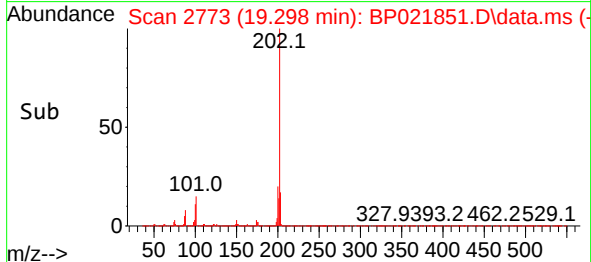
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



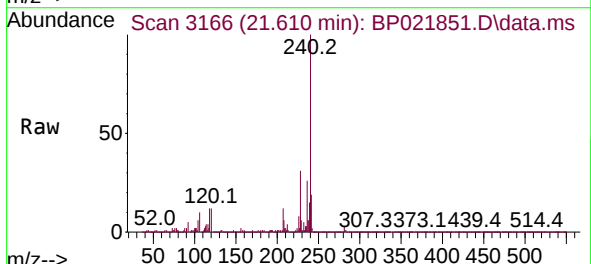
Tgt Ion:202 Resp: 1843150
Ion Ratio Lower Upper
202 100
101 14.7 0.0 34.3
203 17.4 0.0 37.7

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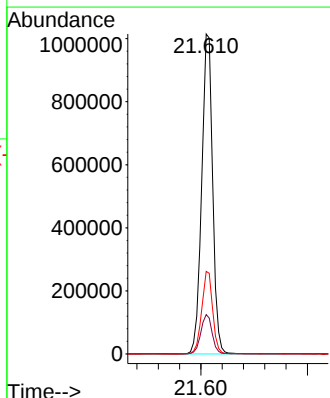
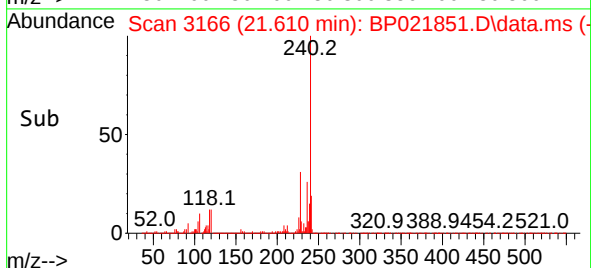
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

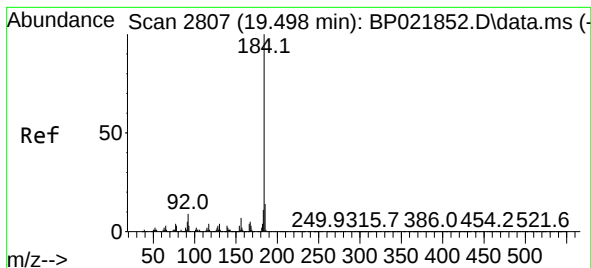


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59



Tgt Ion:240 Resp: 1447823
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.2
236 25.8 20.8 31.2





#77

Benzidine

Concen: 18.494 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

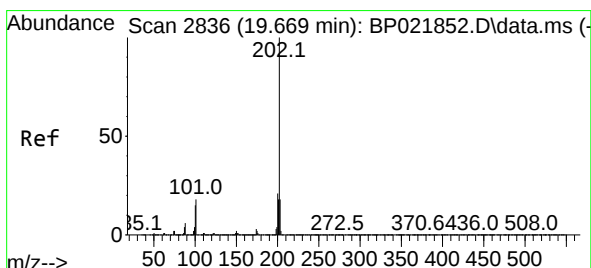
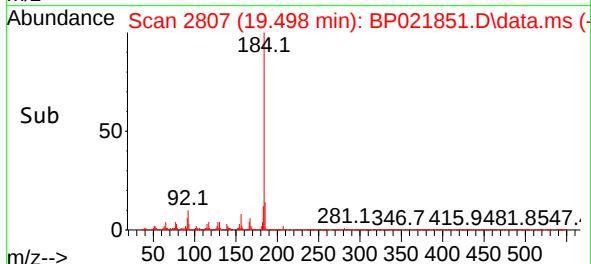
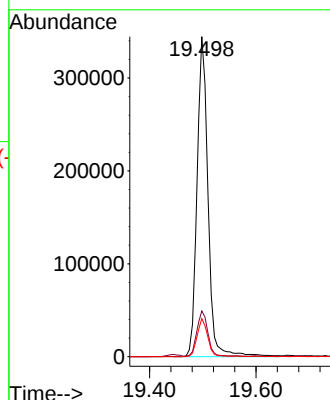
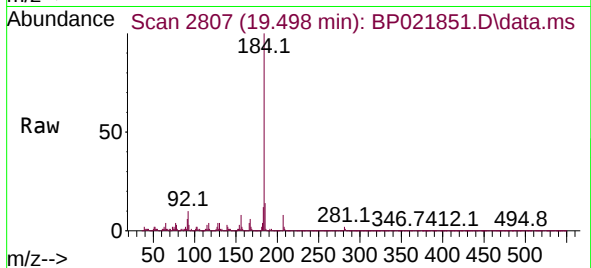
Tgt Ion:	184	Resp:	49354
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.6	17.4
183	11.9	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 20.604 ng

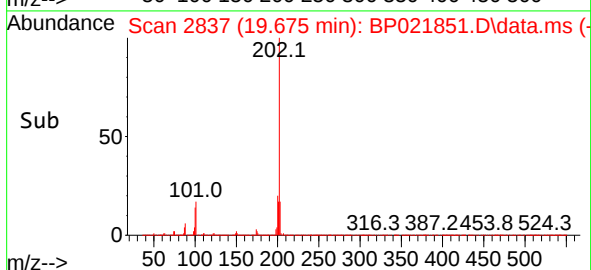
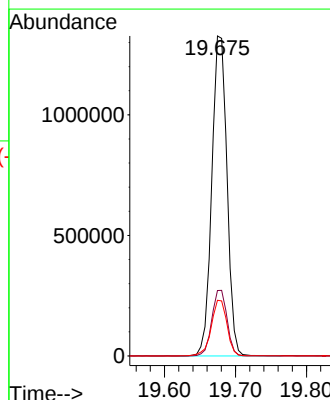
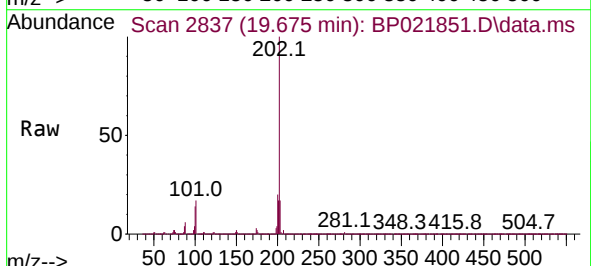
RT: 19.675 min Scan# 2837

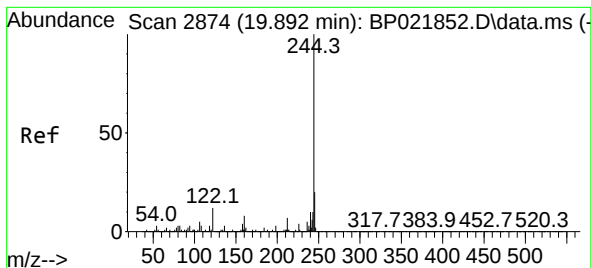
Delta R.T. 0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Tgt Ion:	202	Resp:	1967921
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.0	25.4
203	17.4	14.3	21.5





#79

Terphenyl-d14

Concen: 41.015 ng

RT: 19.892 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 2892664

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

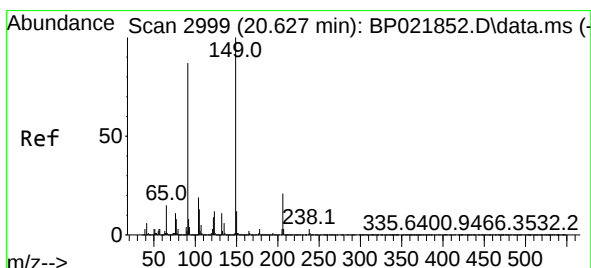
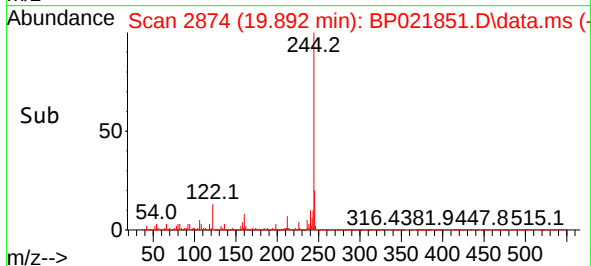
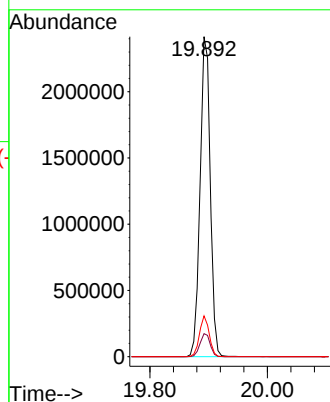
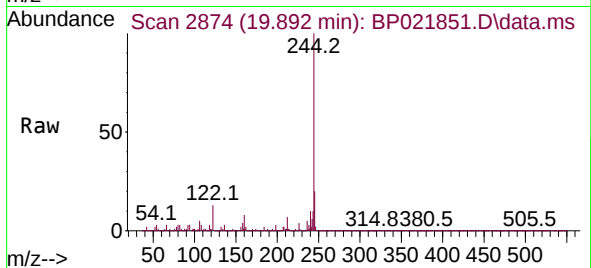
122 12.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 20.176 ng

RT: 20.622 min Scan# 2998

Delta R.T. -0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

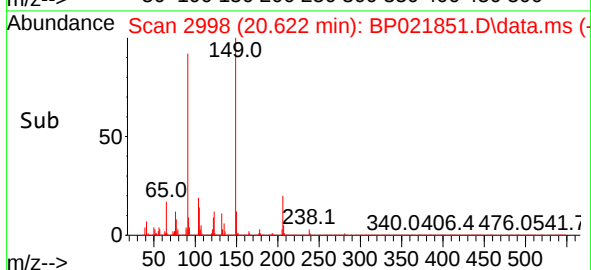
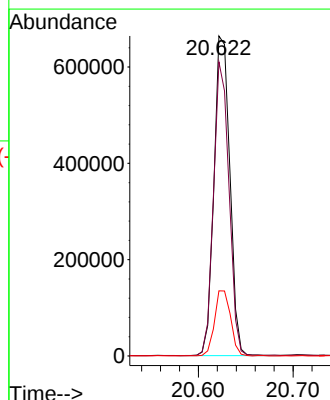
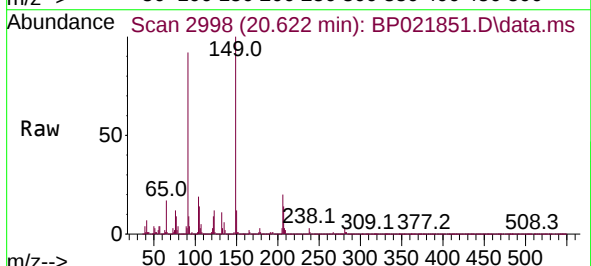
Tgt Ion:149 Resp: 775477

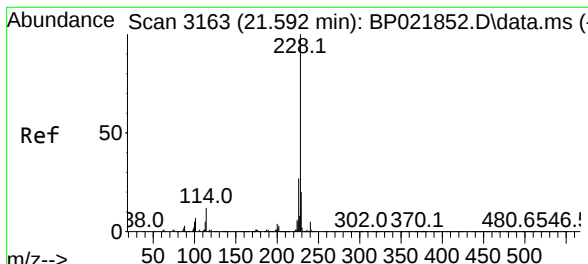
Ion Ratio Lower Upper

149 100

91 91.9 69.6 104.4

206 20.3 16.6 25.0





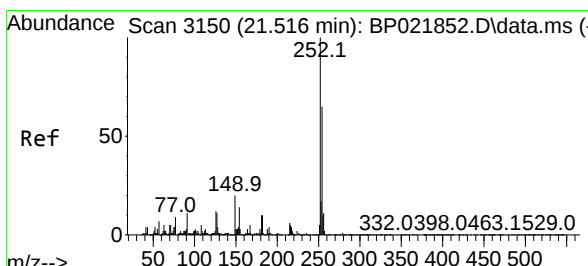
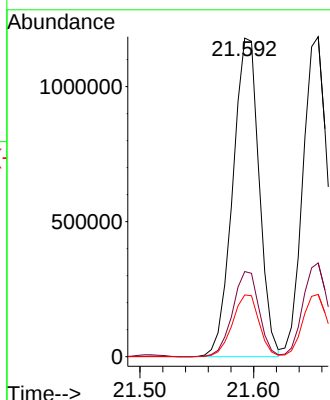
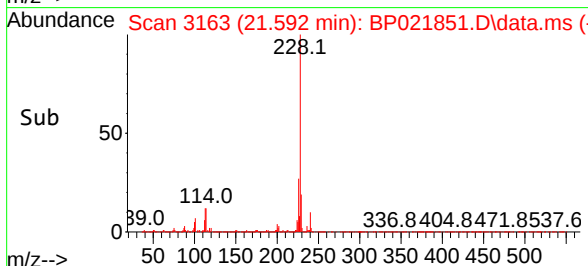
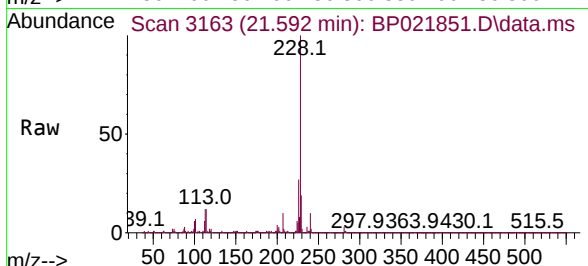
#81
Benzo(a)anthracene
Concen: 20.744 ng
RT: 21.592 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 1898169
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.4 15.8 23.8

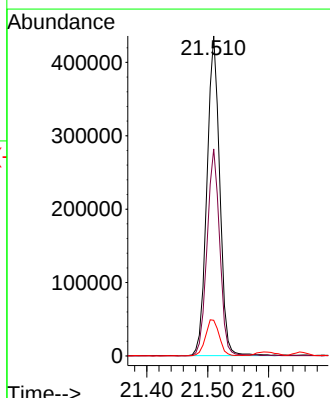
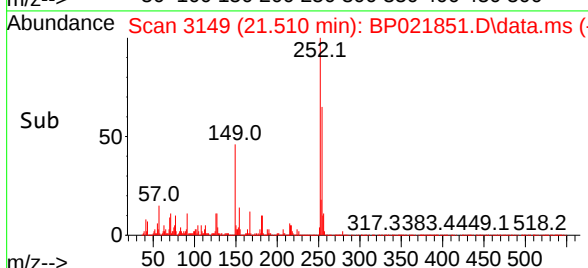
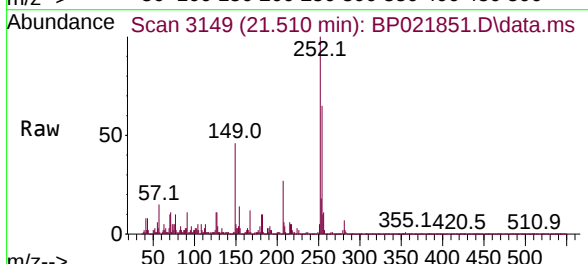
Manual Integrations
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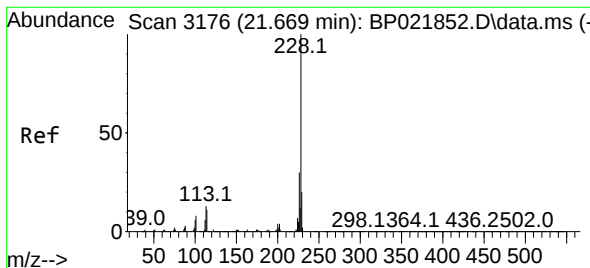
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 20.579 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:252 Resp: 636358
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.2 9.5 14.3





#83

Chrysene

Concen: 20.790 ng

RT: 21.657 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1808100

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

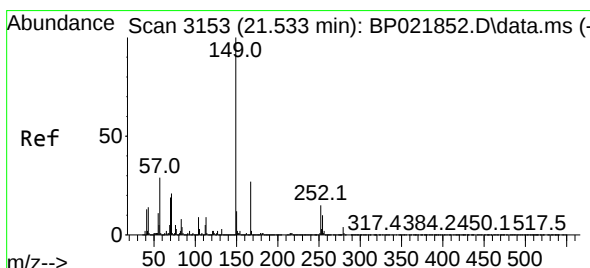
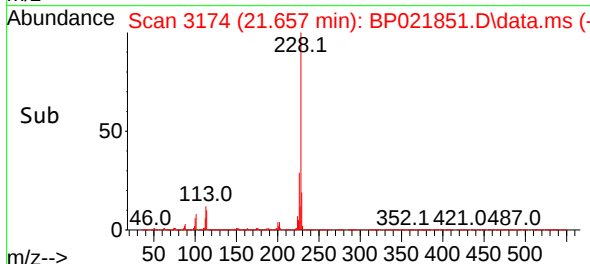
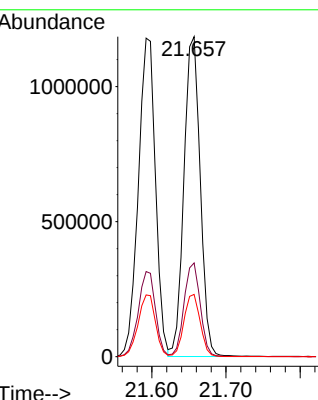
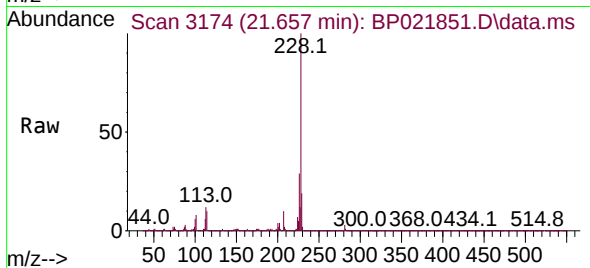
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.936 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

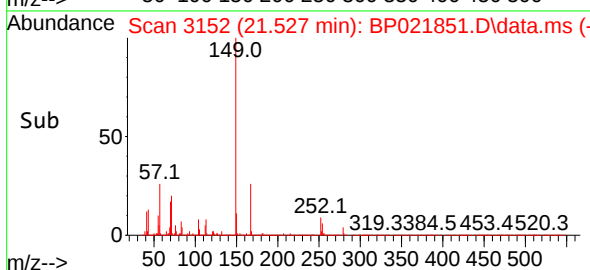
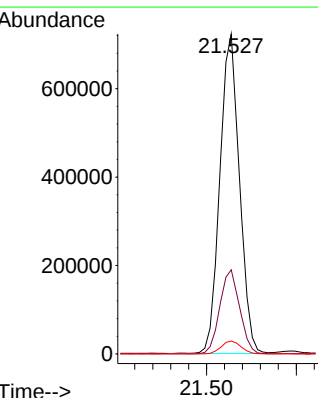
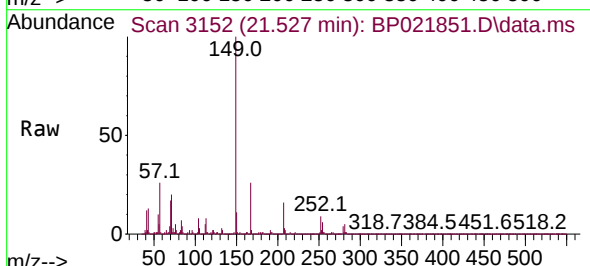
Tgt Ion:149 Resp: 1092934

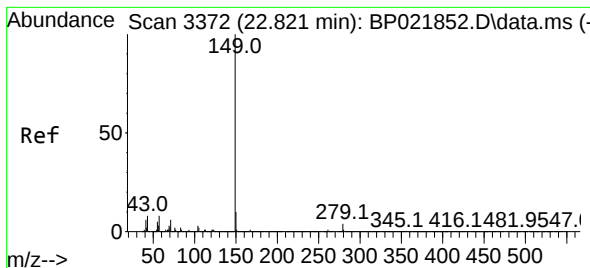
Ion Ratio Lower Upper

149 100

167 26.3 21.5 32.3

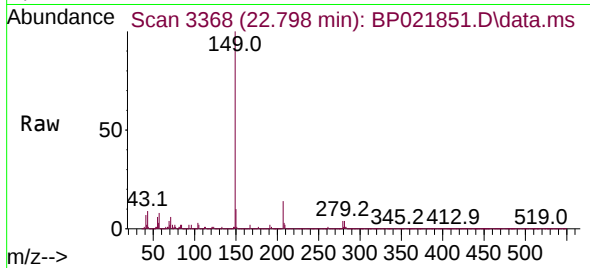
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 19.696 ng
RT: 22.798 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

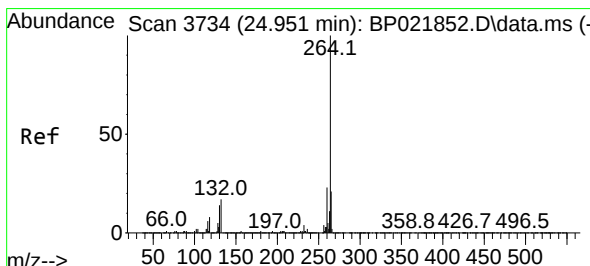
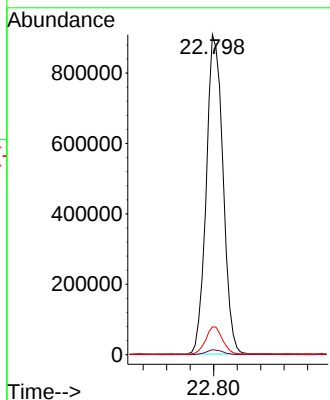
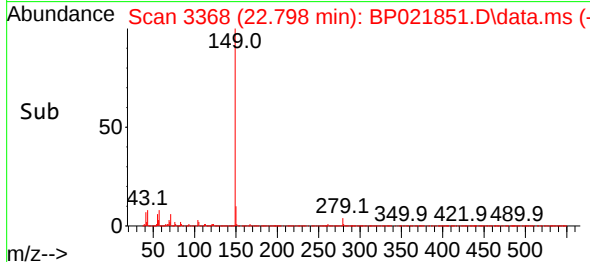
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1788120
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 6.9 10.3

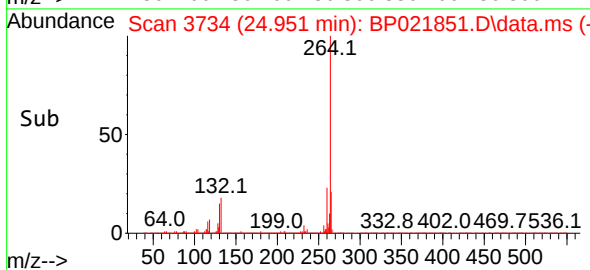
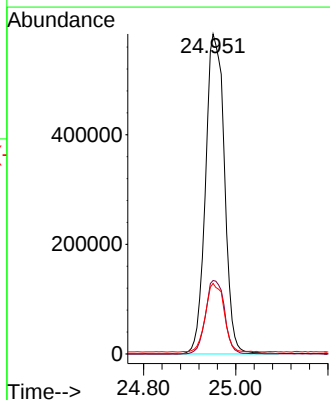
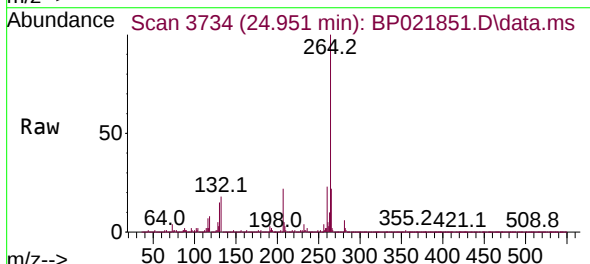
Manual Integrations
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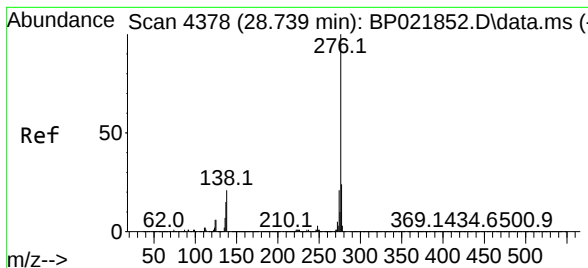
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.951 min Scan# 3734
Delta R.T. 0.000 min
Lab File: BP021851.D
Acq: 06 Sep 2024 13:59

Tgt Ion:264 Resp: 1660849
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.871 ng

RT: 28.745 min Scan# 4378

Delta R.T. 0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 2116778

Ion Ratio Lower Upper

276 100

138 18.0 12.6 18.8

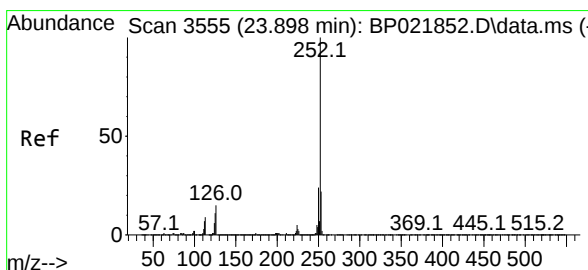
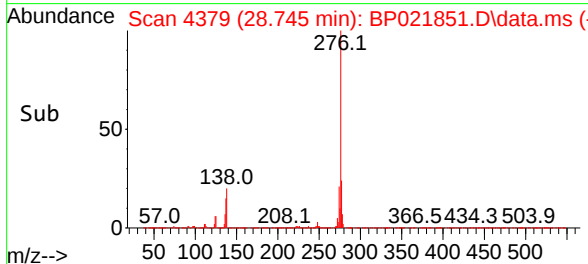
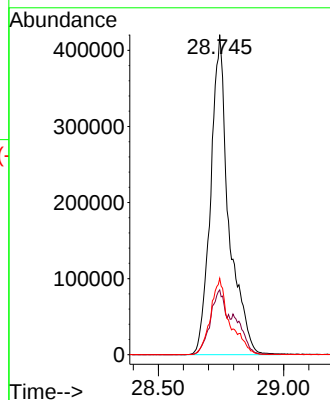
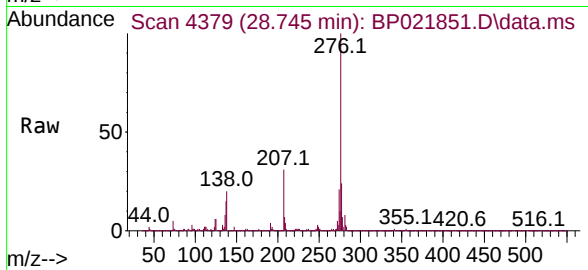
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 20.342 ng

RT: 23.892 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

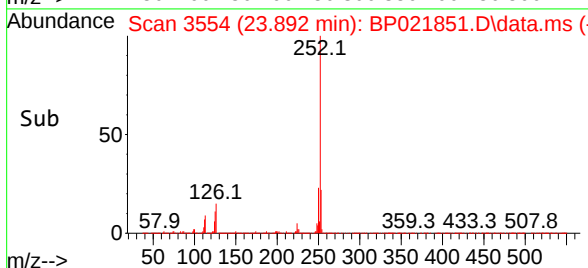
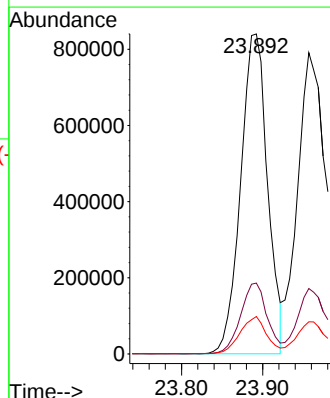
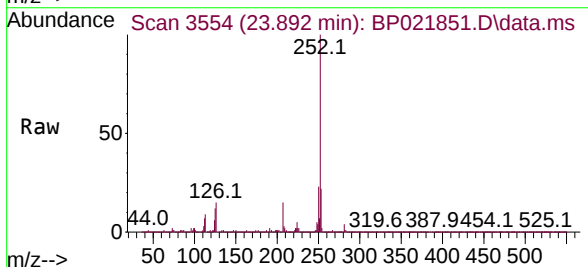
Tgt Ion:252 Resp: 1935032

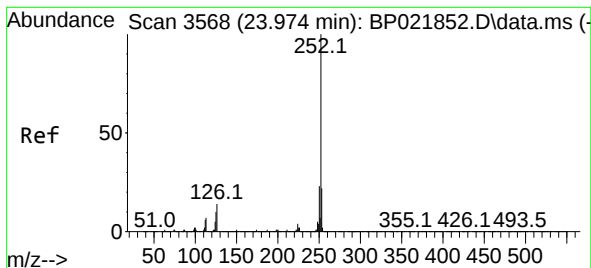
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 11.7 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 21.373 ng

RT: 23.957 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 195306

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

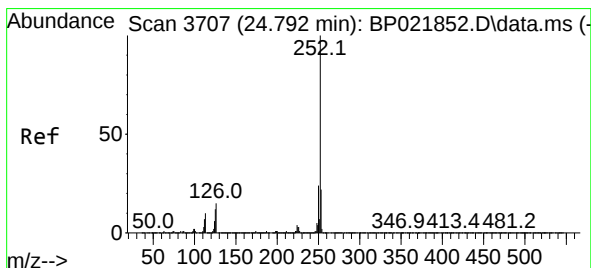
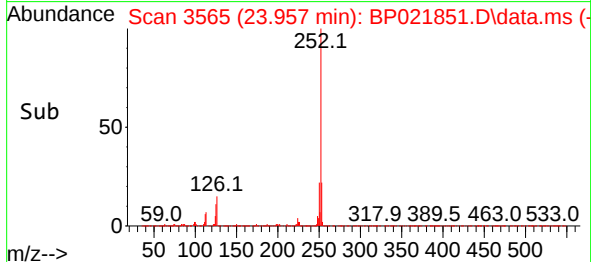
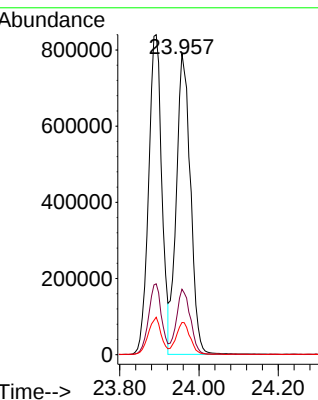
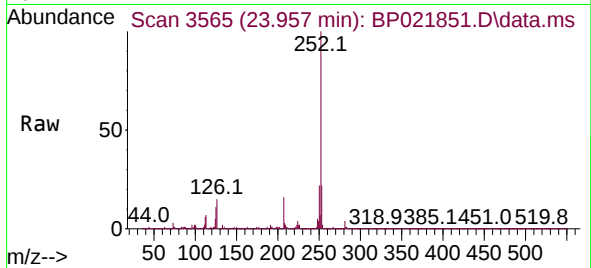
125 10.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#90

Benzo(a)pyrene

Concen: 20.817 ng

RT: 24.792 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

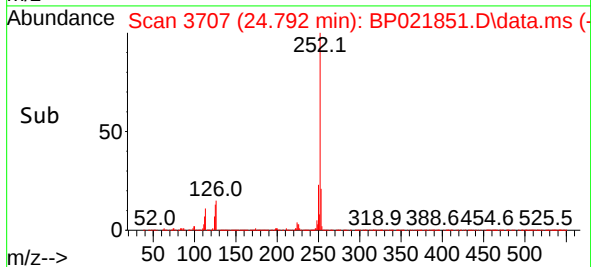
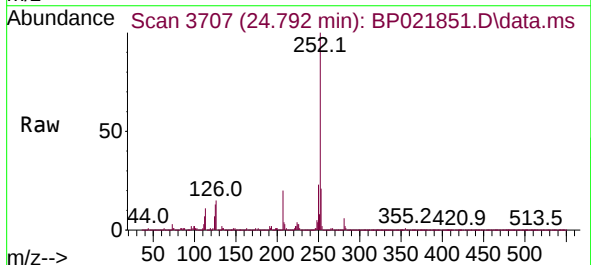
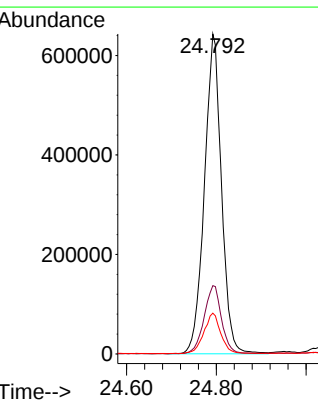
Tgt Ion:252 Resp: 1694491

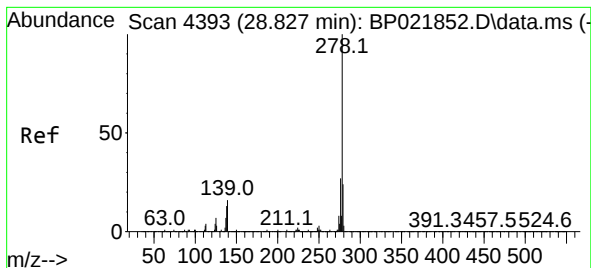
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 12.7 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 19.946 ng

RT: 28.804 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 174899

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

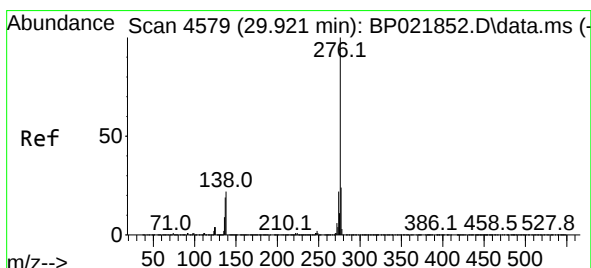
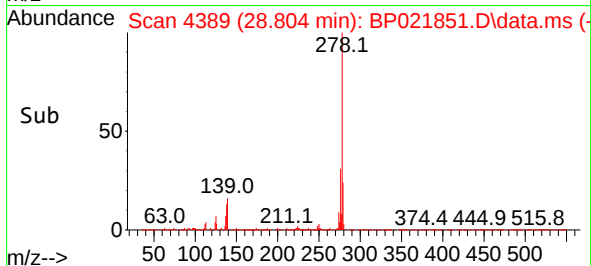
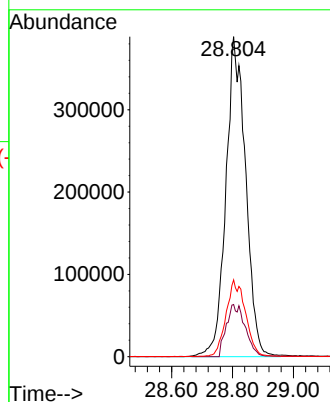
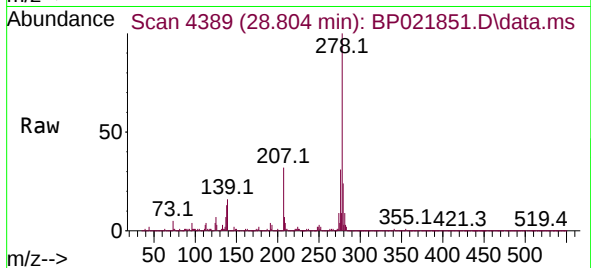
279 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 19.582 ng

RT: 29.909 min Scan# 4577

Delta R.T. -0.012 min

Lab File: BP021851.D

Acq: 06 Sep 2024 13:59

Tgt Ion:276 Resp: 1788763

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 22.8 17.8 26.8

