

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021955.D
 Acq On : 19 Sep 2024 17:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:06:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	117448	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	454584	20.000	ng	0.00
39) Acenaphthene-d10	14.334	164	342314	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	813328	20.000	ng	-0.01
76) Chrysene-d12	21.569	240	888719	20.000	ng	0.00
86) Perylene-d12	24.851	264	1031143	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	984975	157.605	ng	0.00
7) Phenol-d6	6.905	99	1387159	170.976	ng	0.00
23) Nitrobenzene-d5	8.863	82	1344312	156.477	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	1056557	166.489	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	3631795	154.875	ng	0.00
79) Terphenyl-d14	19.857	244	7840492	165.724	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	189400	72.984	ng	99
3) Pyridine	3.658	79	542359m	78.374	ng	
4) n-Nitrosodimethylamine	3.564	42	276782	75.809	ng	95
6) Aniline	7.058	93	580853	81.473	ng	99
8) 2-Chlorophenol	7.293	128	528929	79.149	ng	99
9) Benzaldehyde	6.864	77	256709	60.267	ng	97
10) Phenol	6.928	94	680108	84.400	ng	97
11) bis(2-Chloroethyl)ether	7.152	93	503563	82.960	ng	99
12) 1,3-Dichlorobenzene	7.605	146	650146	77.059	ng	98
13) 1,4-Dichlorobenzene	7.746	146	662654	77.446	ng	98
14) 1,2-Dichlorobenzene	8.058	146	634457	77.256	ng	99
15) Benzyl Alcohol	7.952	79	510592	82.061	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.234	45	497839	77.399	ng	99
17) 2-Methylphenol	8.152	107	443794	81.525	ng	97
18) Hexachloroethane	8.781	117	245052	77.888	ng	99
19) n-Nitroso-di-n-propyla...	8.522	70	414354	82.168	ng	99
20) 3+4-Methylphenols	8.481	107	620463	80.741	ng	99
22) Acetophenone	8.528	105	855047	77.106	ng	# 98
24) Nitrobenzene	8.899	77	675611	77.439	ng	98
25) Isophorone	9.422	82	1134272	80.082	ng	99
26) 2-Nitrophenol	9.599	139	319273	83.696	ng	96
27) 2,4-Dimethylphenol	9.663	122	353731	80.083	ng	99
28) bis(2-Chloroethoxy)met...	9.893	93	653873	76.994	ng	99
29) 2,4-Dichlorophenol	10.128	162	607216	80.990	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	716682	76.743	ng	99
31) Naphthalene	10.528	128	1762769	77.714	ng	99
32) Benzoic acid	9.857	122	443397	84.254	ng	100
33) 4-Chloroaniline	10.640	127	642009	78.468	ng	98
34) Hexachlorobutadiene	10.810	225	564589	77.281	ng	98
35) Caprolactam	11.446	113	180139m	80.885	ng	
36) 4-Chloro-3-methylphenol	11.763	107	654502	81.370	ng	99
37) 2-Methylnaphthalene	12.134	142	1303538	78.548	ng	99
38) 1-Methylnaphthalene	12.351	142	1281660	78.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	934058	77.992	ng	99
41) Hexachlorocyclopentadiene	12.481	237	355786	79.954	ng	99
43) 2,4,6-Trichlorophenol	12.746	196	588494	80.057	ng	98

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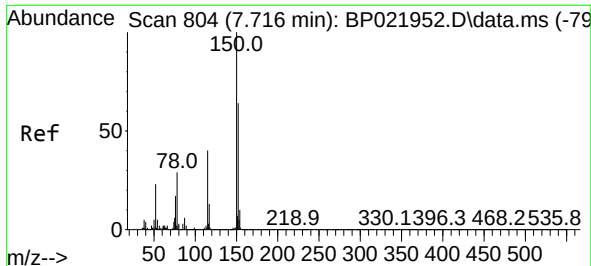
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	660171	80.058	ng	98
46) 1,1'-Biphenyl	13.151	154	1799968	77.119	ng	100
47) 2-Chloronaphthalene	13.193	162	1469465	77.863	ng	99
48) 2-Nitroaniline	13.398	65	421525	81.796	ng	98
49) Acenaphthylene	14.051	152	2112719	79.335	ng	99
50) Dimethylphthalate	13.787	163	1928635	77.682	ng	99
51) 2,6-Dinitrotoluene	13.898	165	435392	78.700	ng	99
52) Acenaphthene	14.398	154	1360604	78.504	ng	98
53) 3-Nitroaniline	14.234	138	398407	80.805	ng	100
54) 2,4-Dinitrophenol	14.445	184	292399	90.207	ng	98
55) Dibenzofuran	14.740	168	2250136	77.239	ng	99
56) 4-Nitrophenol	14.551	139	346344	80.703	ng	99
57) 2,4-Dinitrotoluene	14.704	165	636190	81.345	ng	99
58) Fluorene	15.398	166	1930245	79.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	629307	79.074	ng	99
60) Diethylphthalate	15.169	149	1989344	78.852	ng	98
61) 4-Chlorophenyl-phenyle...	15.392	204	1141128	80.567	ng	98
62) 4-Nitroaniline	15.428	138	436992	81.159	ng	97
63) Azobenzene	15.692	77	1631663	78.154	ng	100
65) 4,6-Dinitro-2-methylph...	15.487	198	419482	88.982	ng	92
66) n-Nitrosodiphenylamine	15.604	169	1595347	78.776	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	768926	81.101	ng	95
68) Hexachlorobenzene	16.422	284	953620	80.674	ng	98
69) Atrazine	16.587	200	472708	65.148	ng	99
70) Pentachlorophenol	16.775	266	668763	84.092	ng	99
71) Phenanthrene	17.175	178	3041014	77.889	ng	100
72) Anthracene	17.269	178	2949937	78.053	ng	100
73) Carbazole	17.557	167	2823850	77.359	ng	100
74) Di-n-butylphthalate	18.139	149	3548283	82.764	ng	99
75) Fluoranthene	19.257	202	4316266	79.204	ng	100
77) Benzidine	19.451	184	430427	39.632	ng	99
78) Pyrene	19.633	202	4377380	81.421	ng	99
80) Butylbenzylphthalate	20.586	149	1672561	87.226	ng	95
81) Benzo(a)anthracene	21.545	228	4574969	80.113	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	1578618	76.189	ng	99
83) Chrysene	21.616	228	4381186	81.483	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	2521920	89.611	ng	100
85) Di-n-octyl phthalate	22.733	149	4244760	88.805	ng	100
87) Indeno(1,2,3-cd)pyrene	28.609	276	5496002	80.139	ng	93
88) Benzo(b)fluoranthene	23.821	252	4995335	81.914	ng	100
89) Benzo(k)fluoranthene	23.886	252	4683895	81.161	ng	98
90) Benzo(a)pyrene	24.704	252	4286641	81.598	ng	100
91) Dibenzo(a,h)anthracene	28.692	278	4554728	80.470	ng	98
92) Benzo(g,h,i)perylene	29.792	276	4641725	80.058	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

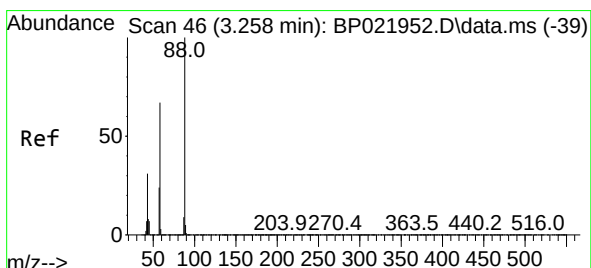
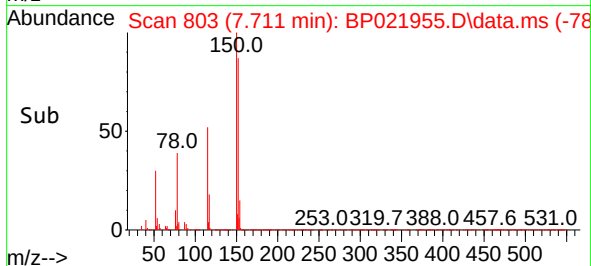
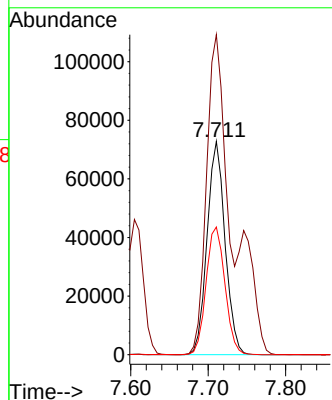
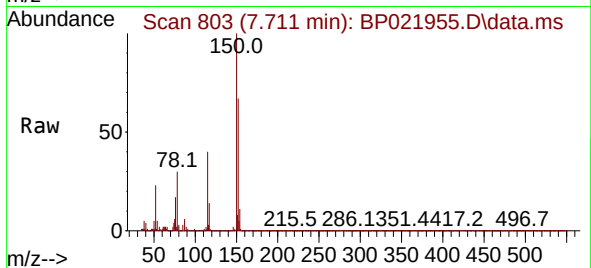
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Tgt Ion:152 Resp: 117448
Ion Ratio Lower Upper
152 100
150 150.0 124.2 186.2
115 59.8 49.2 73.8

Manual Integrations

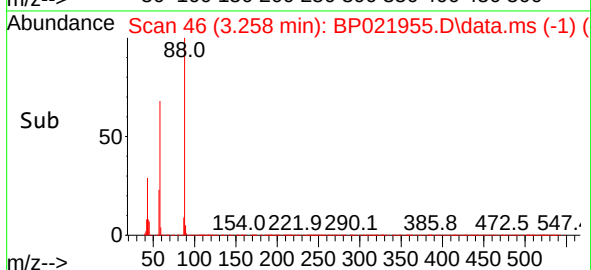
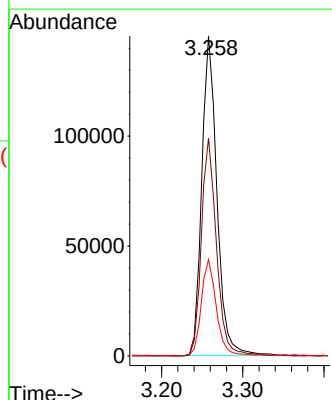
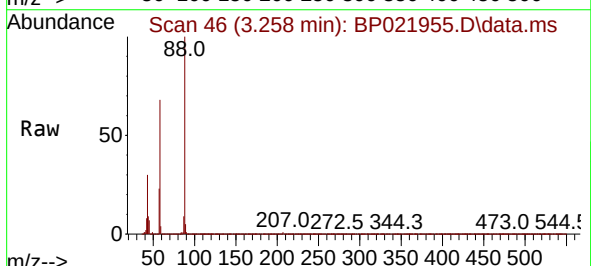
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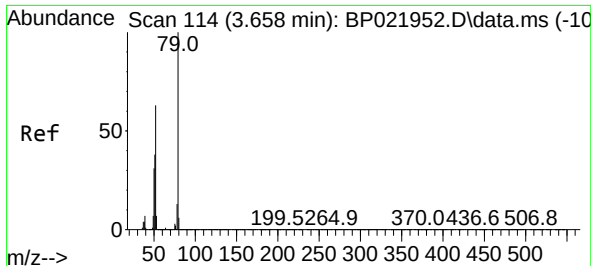
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 72.984 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

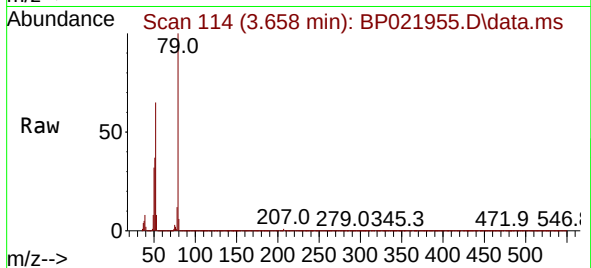
Tgt Ion: 88 Resp: 189400
Ion Ratio Lower Upper
88 100
58 67.9 53.8 80.6
43 30.3 25.2 37.8





#3
Pyridine
Concen: 78.374 ng m
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

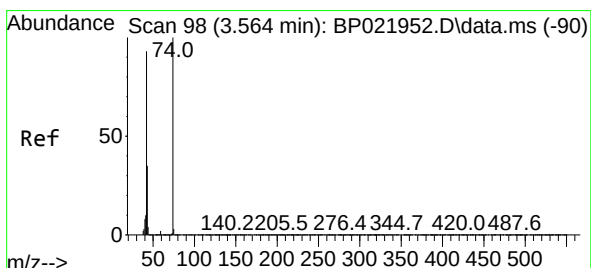
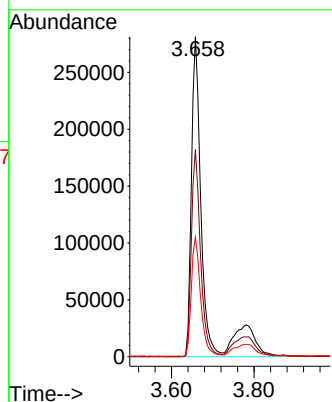
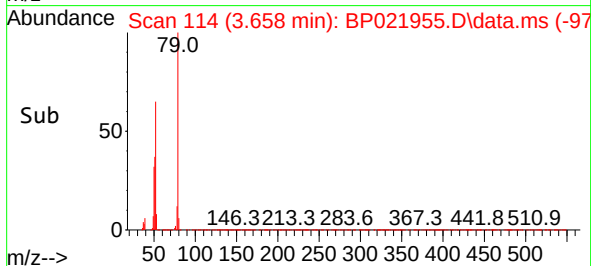
Instrument :
BNA_P
ClientSampleId :
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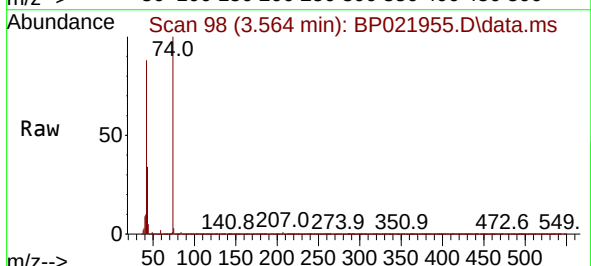
Tgt Ion: 79 Resp: 542359
Ion Ratio Lower Upper
79 100
52 64.7 50.3 75.5
51 37.3 30.9 46.3

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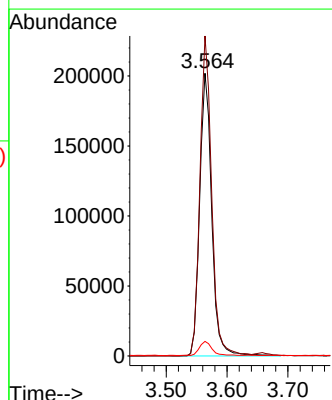
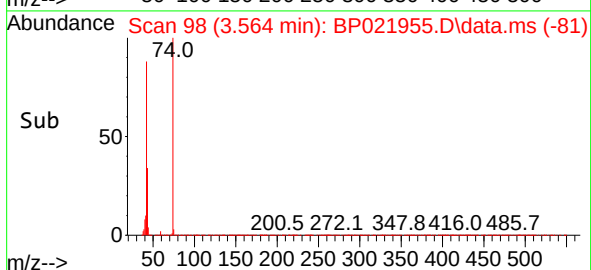
Reviewed By :Jagrut Upadhyay 09/20/2024
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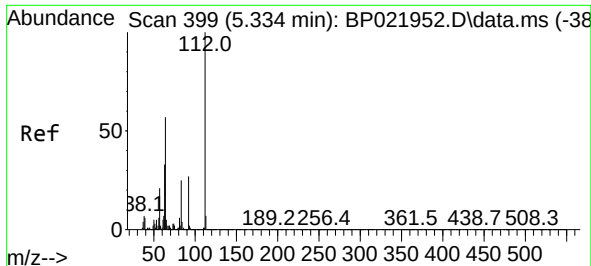


#4
n-Nitrosodimethylamine
Concen: 75.809 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



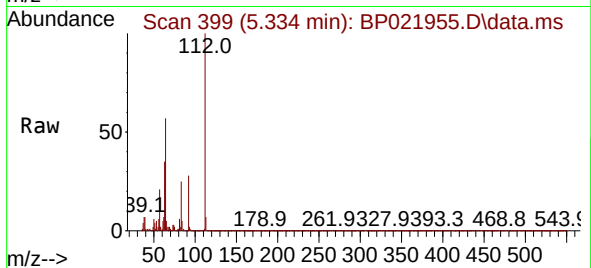
Tgt Ion: 42 Resp: 276782
Ion Ratio Lower Upper
42 100
74 113.2 86.3 129.5
44 5.1 4.0 6.0





#5
2-Fluorophenol
Concen: 157.605 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

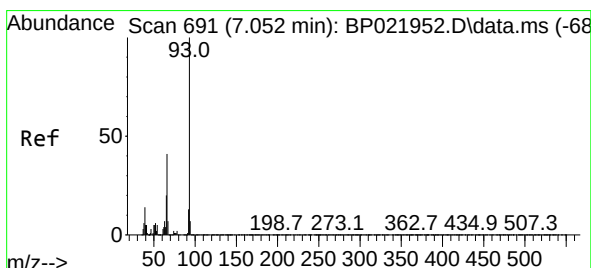
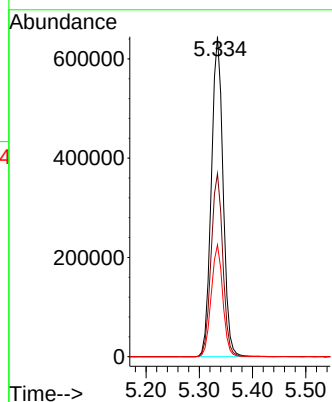
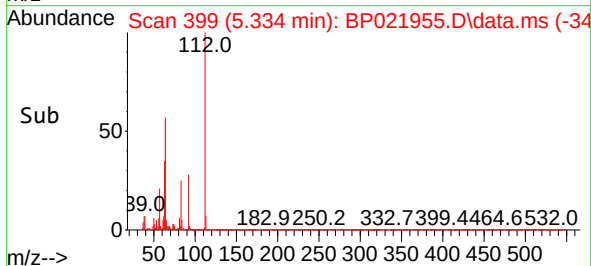
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SSTDICC080



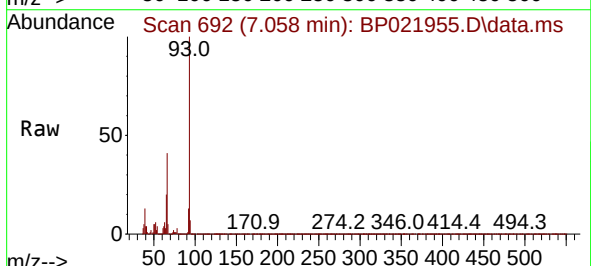
Tgt Ion: 112 Resp: 984975
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.0
63 35.0 26.6 39.8

Manual Integrations
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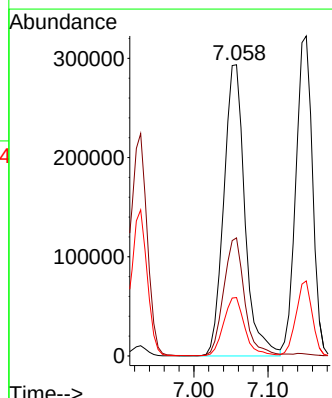
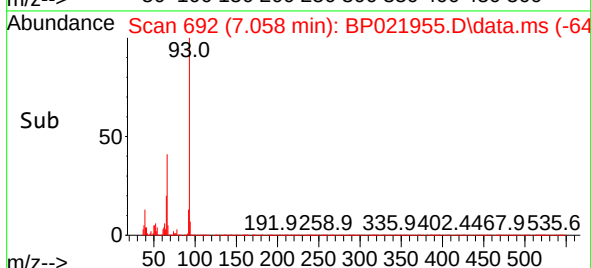
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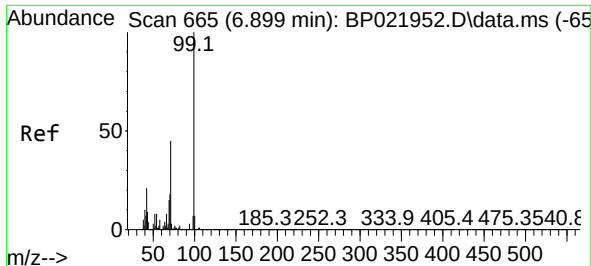


#6
Aniline
Concen: 81.473 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



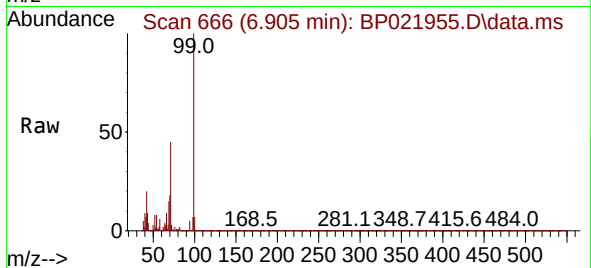
Tgt Ion: 93 Resp: 580853
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.4
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 170.976 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

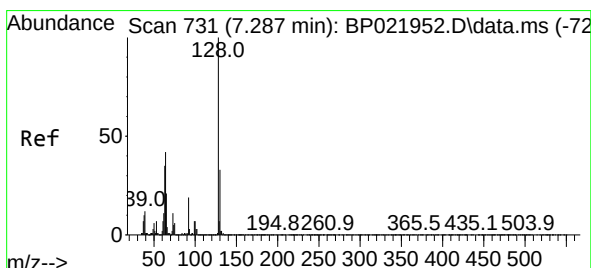
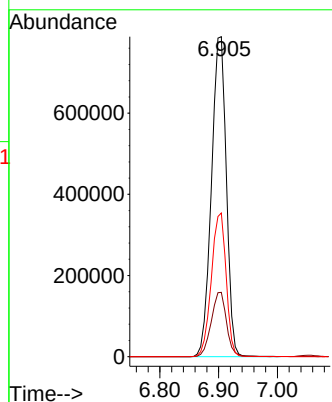
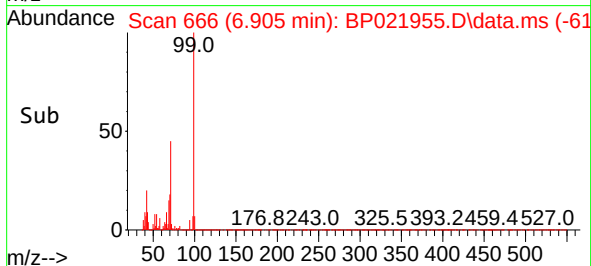
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 138715
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 44.9 35.8 53.6

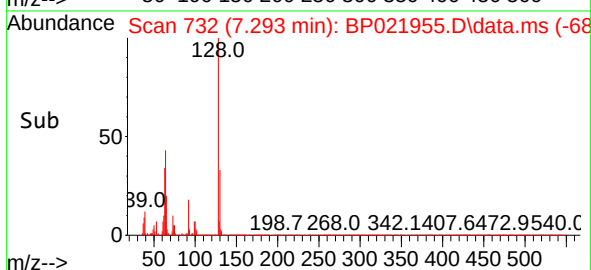
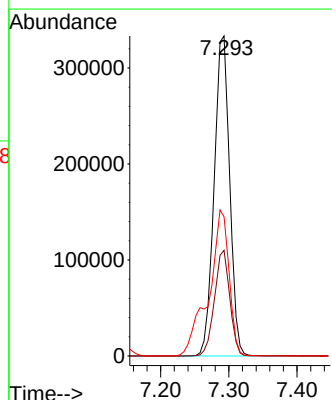
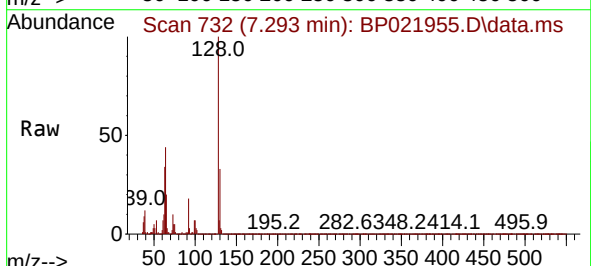
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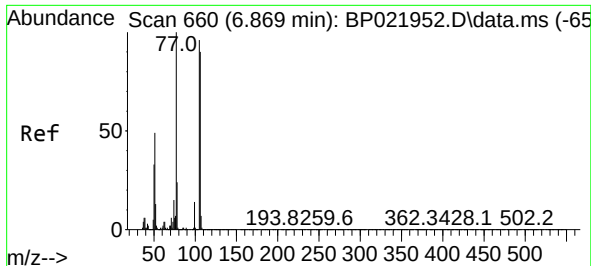
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 79.149 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:128 Resp: 528929
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 43.5 22.1 62.1





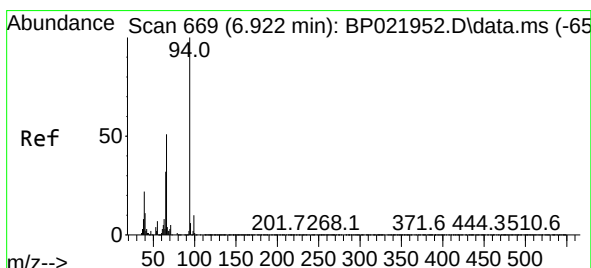
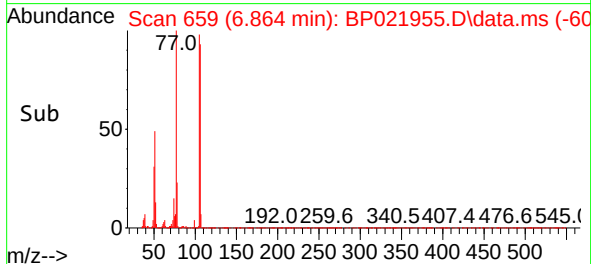
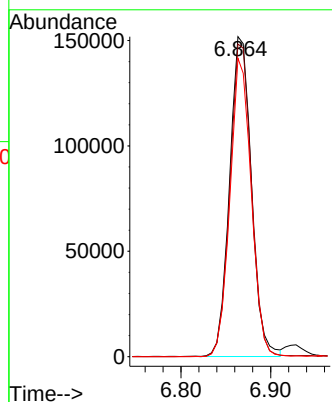
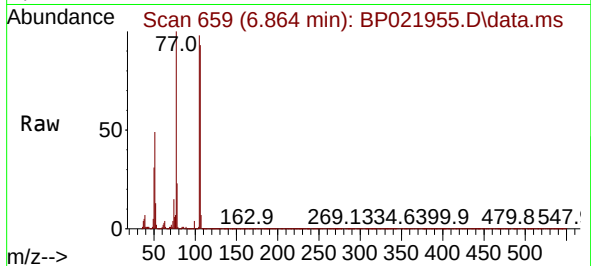
#9
Benzaldehyde
Concen: 60.267 ng
RT: 6.864 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 256709
Ion Ratio Lower Upper
77 100
105 97.7 76.1 116.1
106 93.3 69.9 109.9

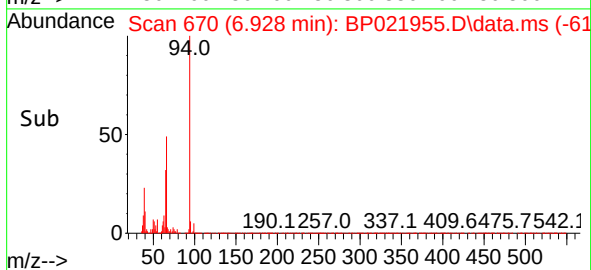
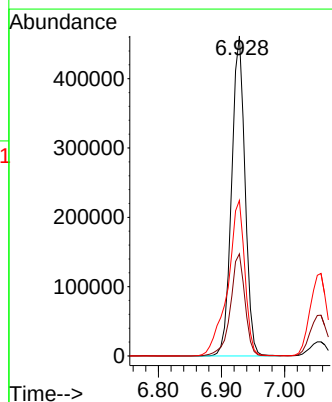
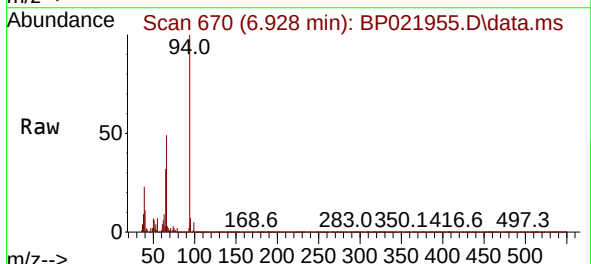
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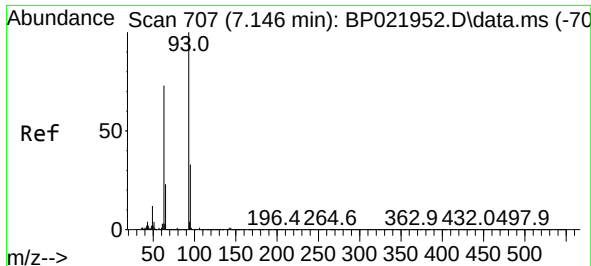
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 84.400 ng
RT: 6.928 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion: 94 Resp: 680108
Ion Ratio Lower Upper
94 100
65 31.9 12.5 52.5
66 48.6 31.2 71.2





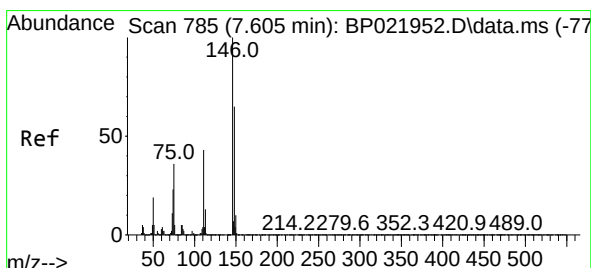
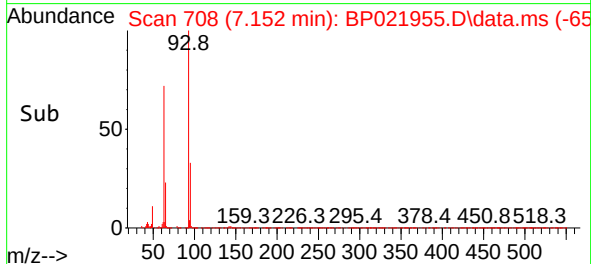
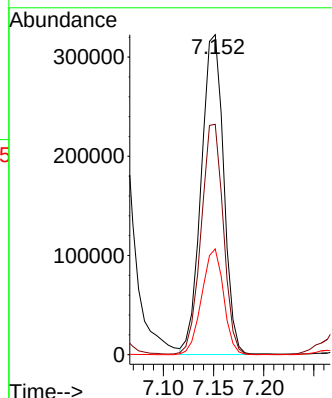
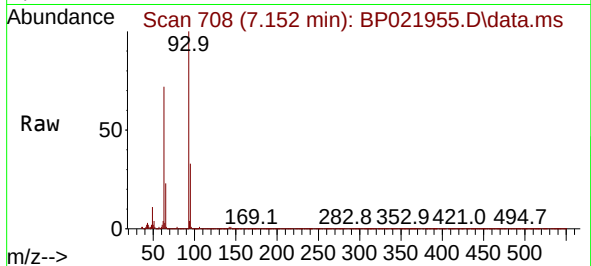
#11
bis(2-Chloroethyl)ether
Concen: 82.960 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 50356
Ion Ratio Lower Upper
93 100
63 72.0 53.0 93.0
95 33.0 12.4 52.4

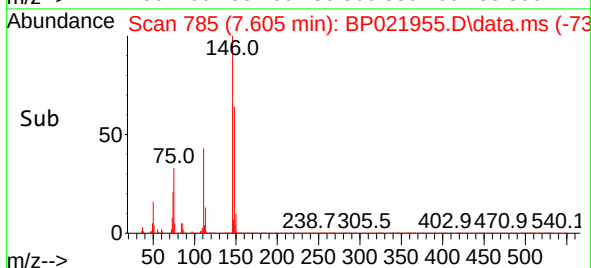
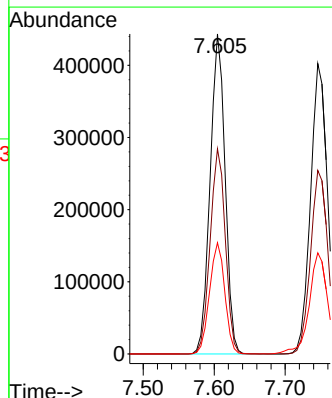
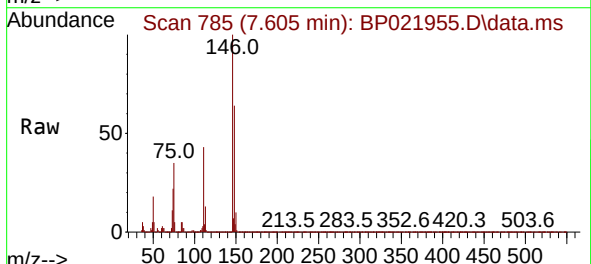
Manual Integrations
APPROVED

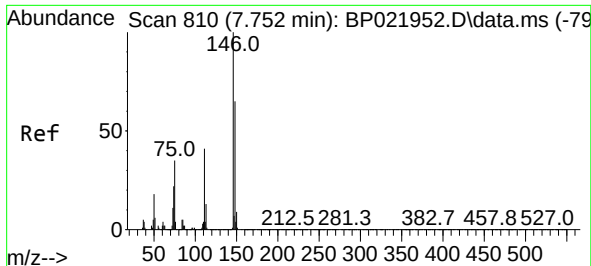
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 77.059 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

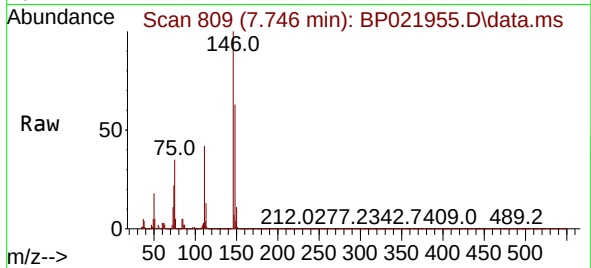
Tgt Ion:146 Resp: 650146
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
75 34.7 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 77.446 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

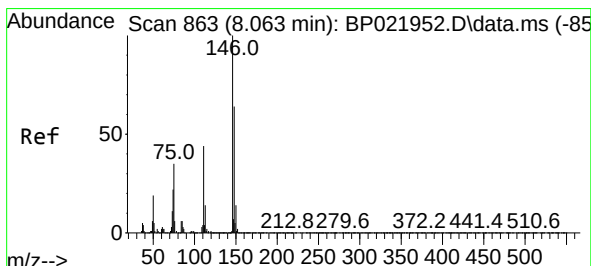
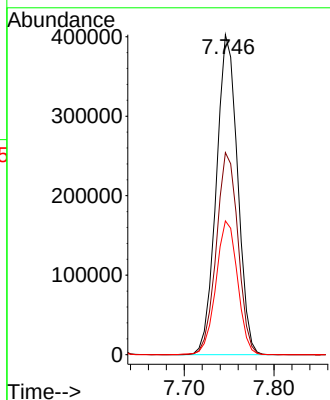
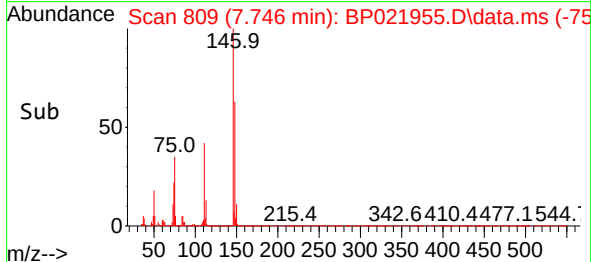
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



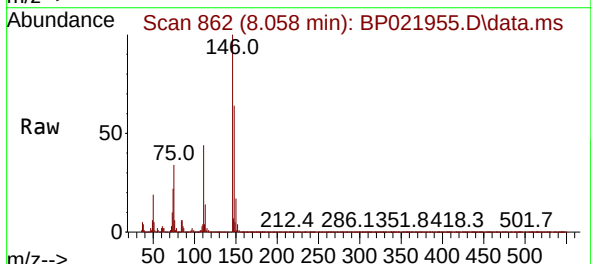
Tgt Ion:146 Resp: 662654
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 41.8 32.6 48.8

Manual Integrations
APPROVED

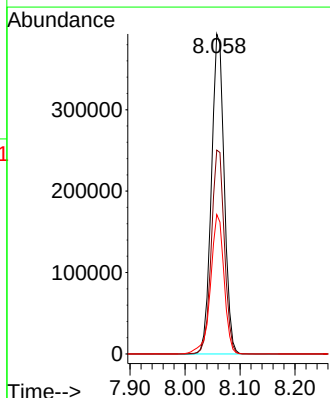
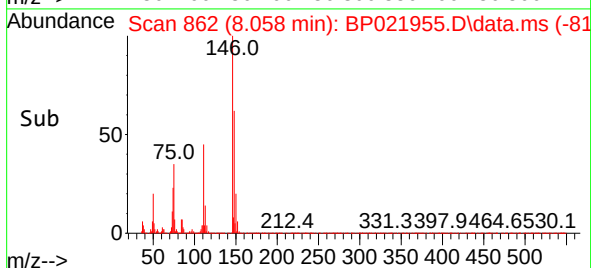
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

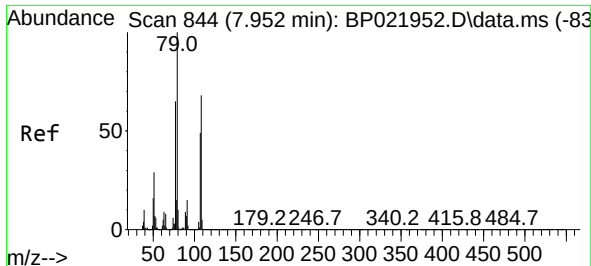


#14
1,2-Dichlorobenzene
Concen: 77.256 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



Tgt Ion:146 Resp: 634457
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 43.6 35.6 53.4





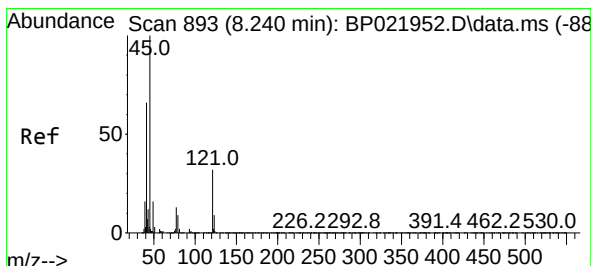
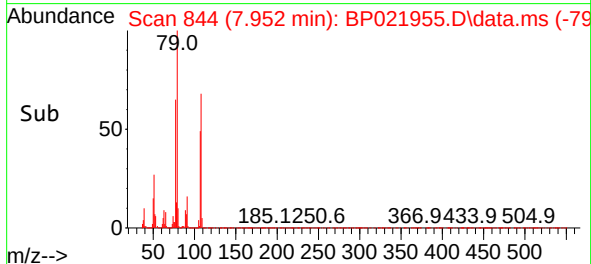
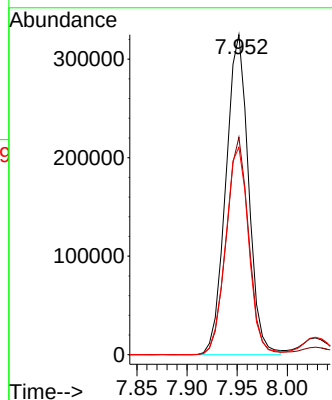
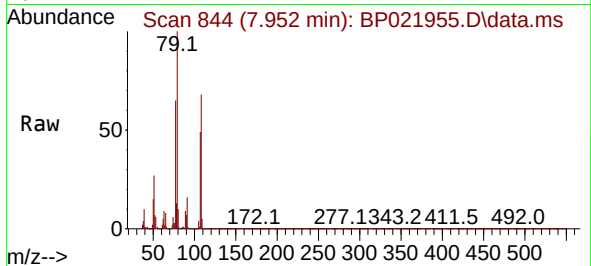
#15
Benzyl Alcohol
Concen: 82.061 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 510592
Ion Ratio Lower Upper
79 100
108 68.0 54.7 82.1
77 64.8 51.8 77.8

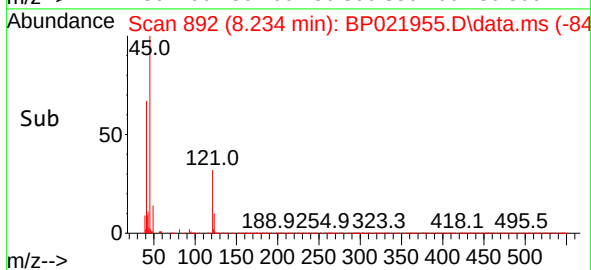
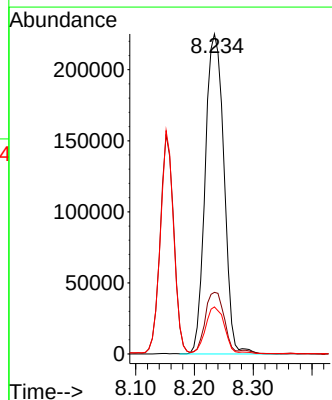
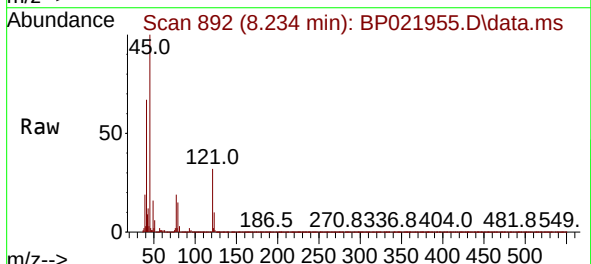
Manual Integrations
APPROVED

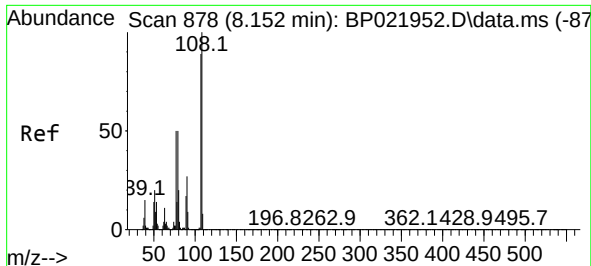
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.399 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion: 45 Resp: 497839
Ion Ratio Lower Upper
45 100
77 19.3 0.0 39.5
79 14.7 0.0 34.9





#17
2-Methylphenol
Concen: 81.525 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

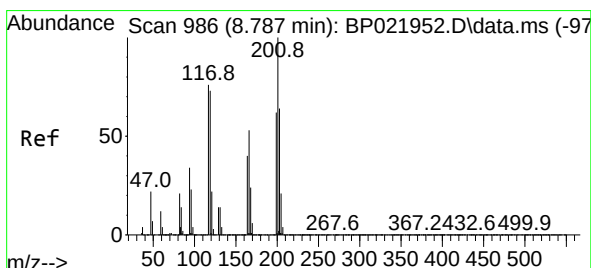
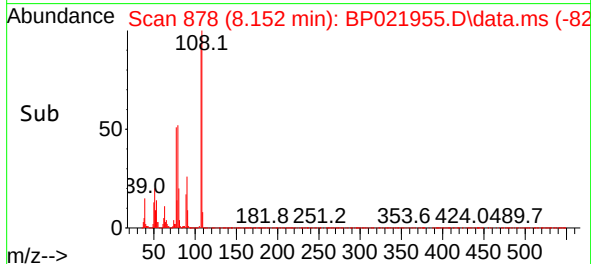
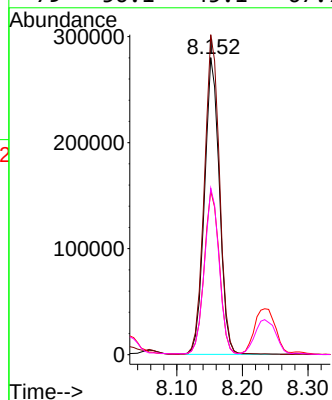
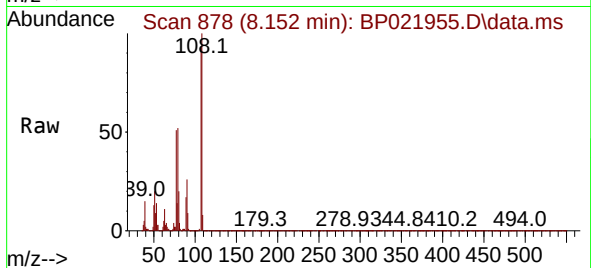
SSTDICC080

Tgt Ion:107 Resp: 443794
Ion Ratio Lower Upper
107 100
108 107.7 90.3 135.5
77 55.1 45.1 67.7
79 56.1 45.1 67.7

Manual Integrations

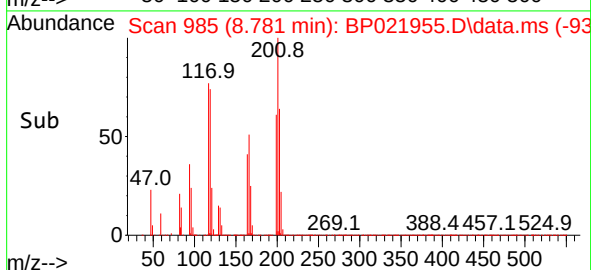
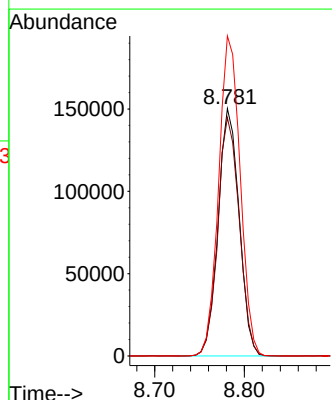
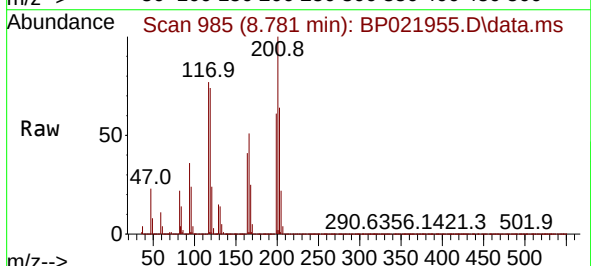
APPROVED

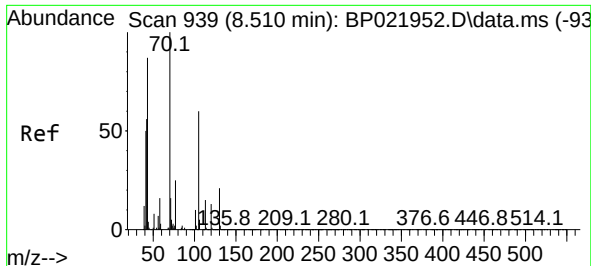
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 77.888 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

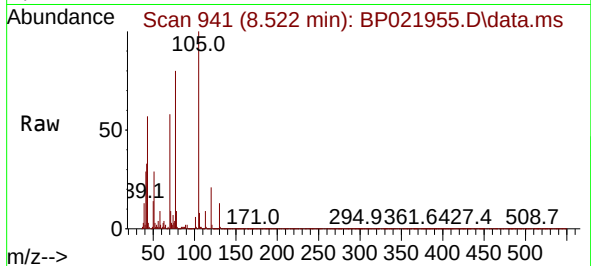
Tgt Ion:117 Resp: 245052
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
201 129.4 105.6 158.4





#19
n-Nitroso-di-n-propylamine
Concen: 82.168 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.012 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

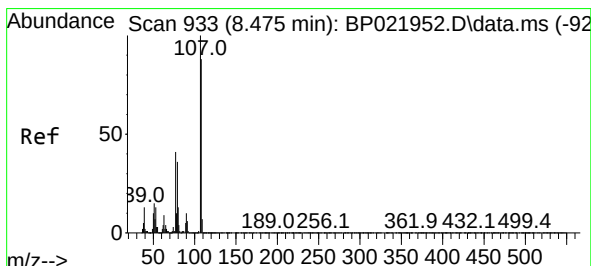
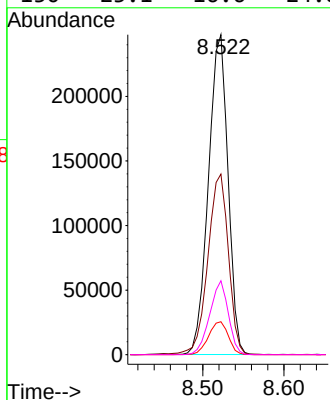
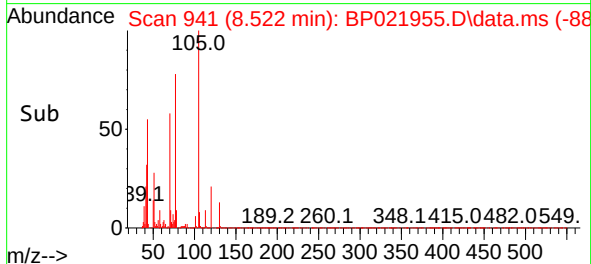
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



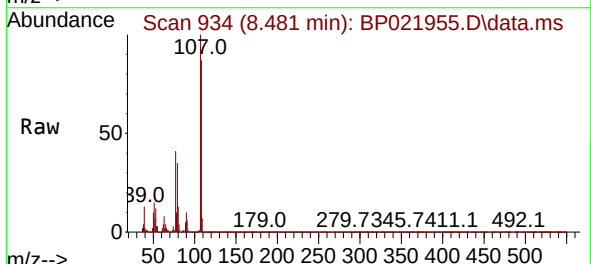
Tgt Ion: 70 Resp: 414354
Ion Ratio Lower Upper
70 100
42 56.5 45.2 67.8
101 10.3 7.8 11.6
130 23.1 16.6 24.8

Manual Integrations
APPROVED

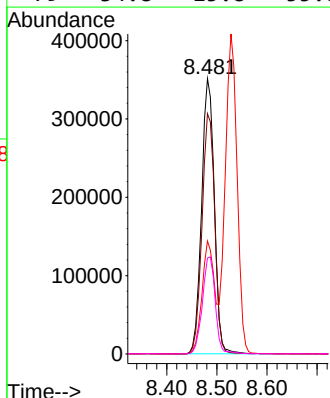
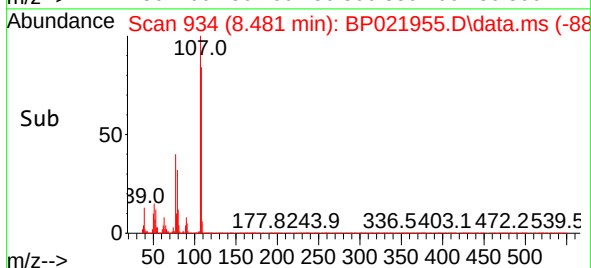
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

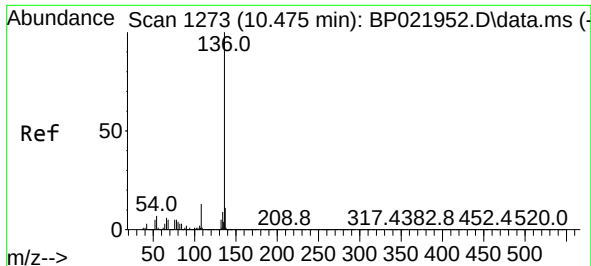


#20
3+4-Methylphenols
Concen: 80.741 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



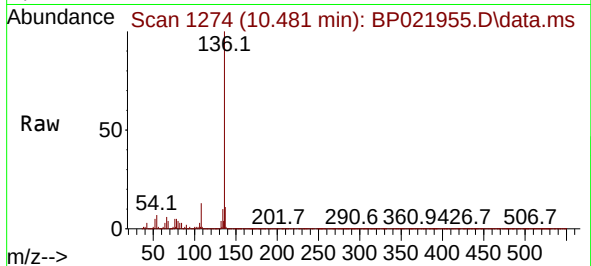
Tgt Ion:107 Resp: 620463
Ion Ratio Lower Upper
107 100
108 87.3 68.3 108.3
77 41.1 20.6 60.6
79 34.8 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

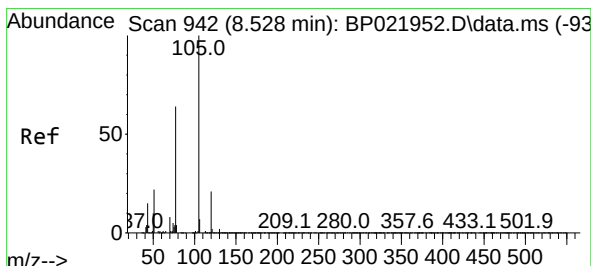
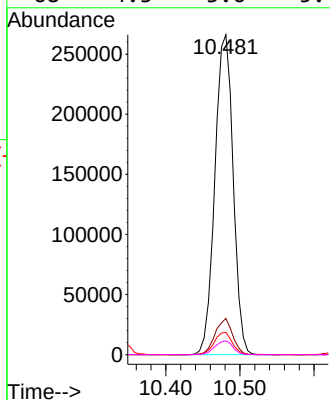
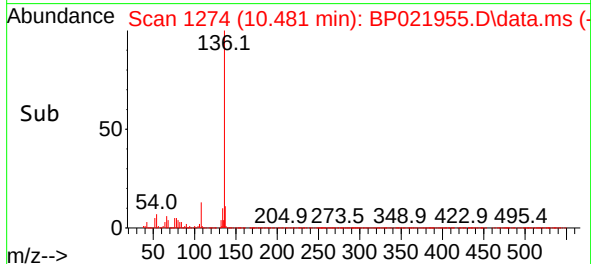
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 454584
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.0 5.5 8.3
68 4.3 3.6 5.4

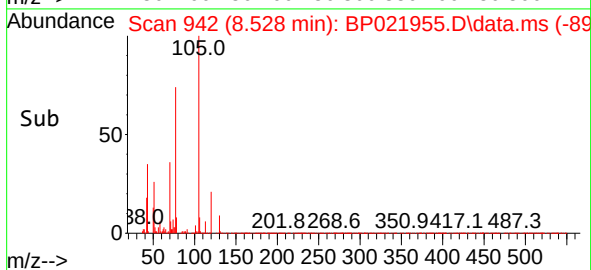
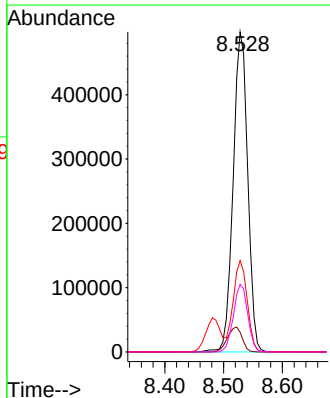
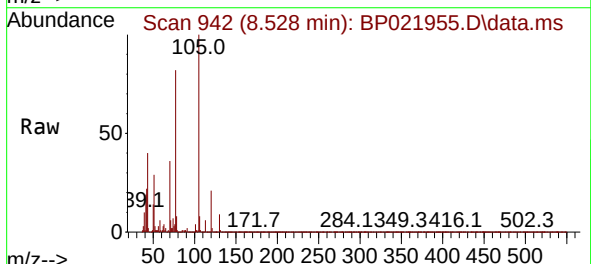
Manual Integrations
APPROVED

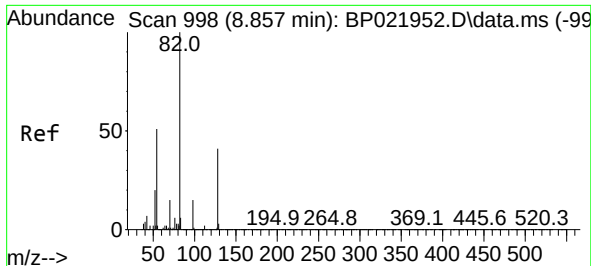
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 77.106 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

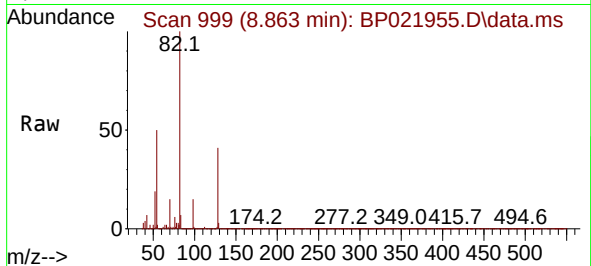
Tgt Ion:105 Resp: 855047
Ion Ratio Lower Upper
105 100
71 6.2 1.4 2.0#
51 28.6 22.1 33.1
120 21.1 16.8 25.2





#23
Nitrobenzene-d5
Concen: 156.477 ng
RT: 8.863 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

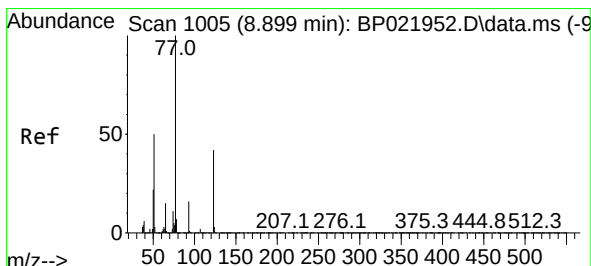
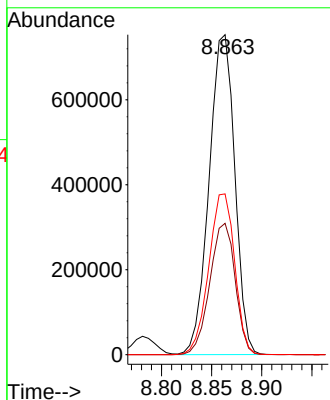
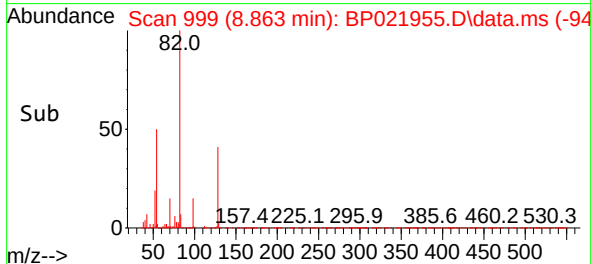
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1344312
Ion Ratio Lower Upper
82 100
128 41.1 33.1 49.7
54 50.2 40.3 60.5

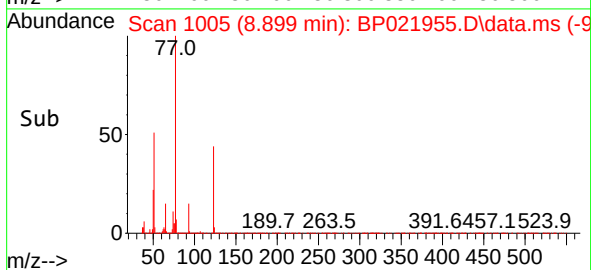
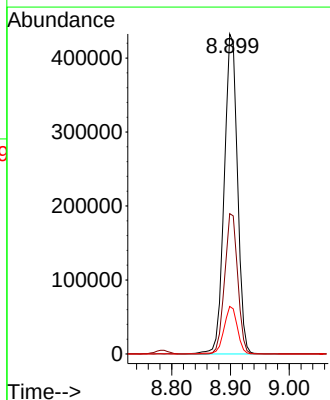
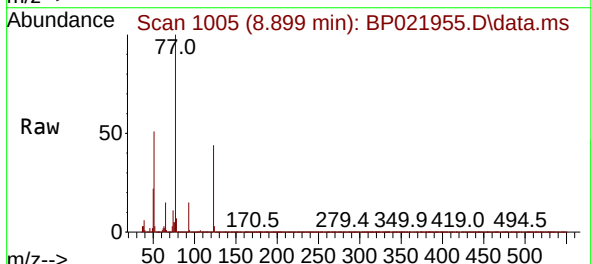
Manual Integrations
APPROVED

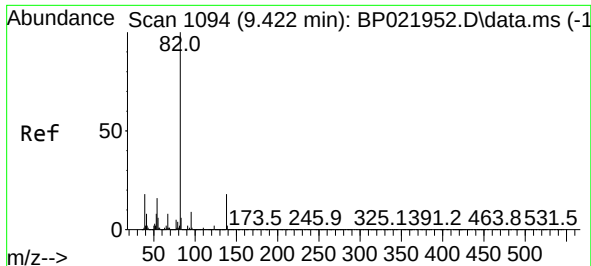
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#24
Nitrobenzene
Concen: 77.439 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion: 77 Resp: 675611
Ion Ratio Lower Upper
77 100
123 43.9 33.9 50.9
65 14.9 12.0 18.0





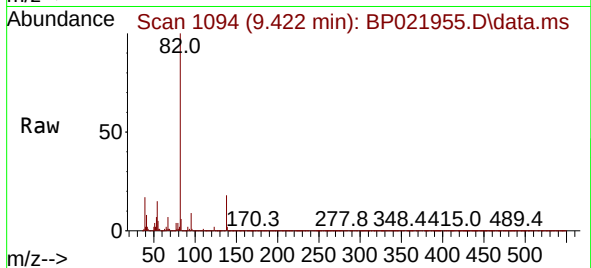
#25
Isophorone
Concen: 80.082 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

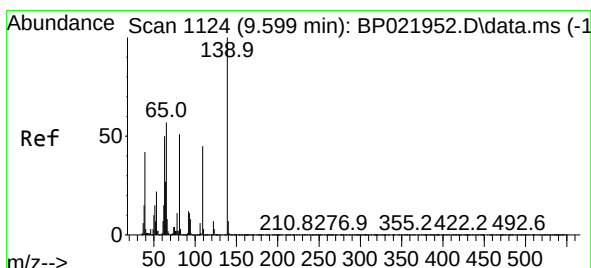
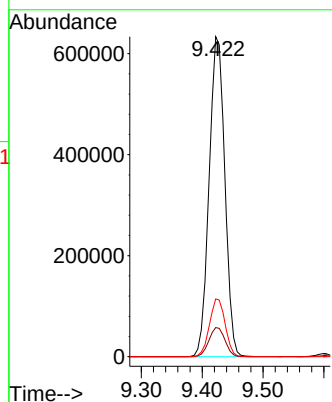
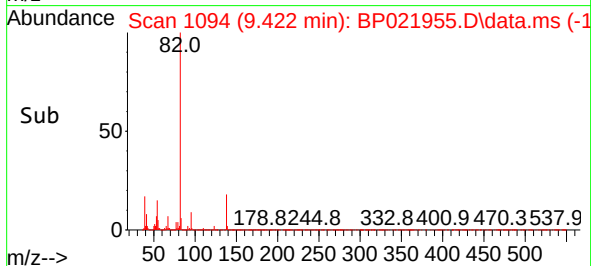


Tgt Ion: 82 Resp: 113427
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.6
138 18.1 14.6 21.8

Manual Integrations

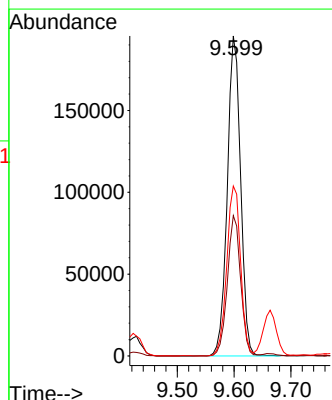
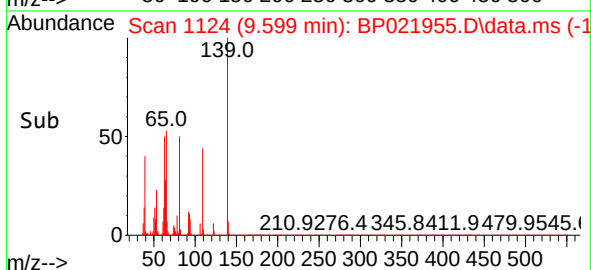
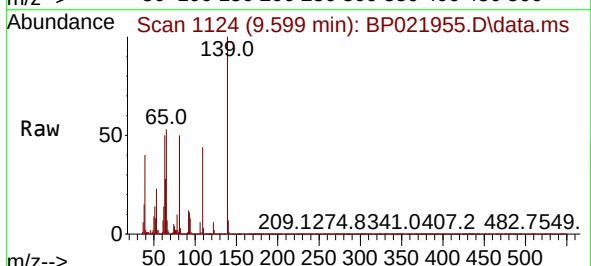
APPROVED

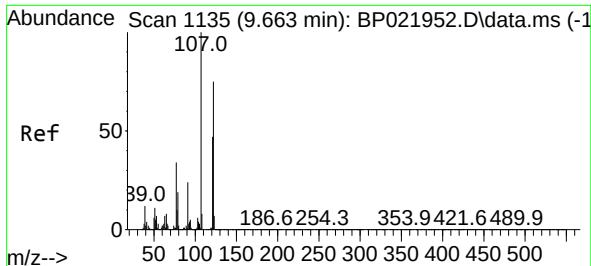
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26
2-Nitrophenol
Concen: 83.696 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:139 Resp: 319273
Ion Ratio Lower Upper
139 100
109 43.9 36.0 54.0
65 53.1 45.7 68.5





#27
2,4-Dimethylphenol
Concen: 80.083 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

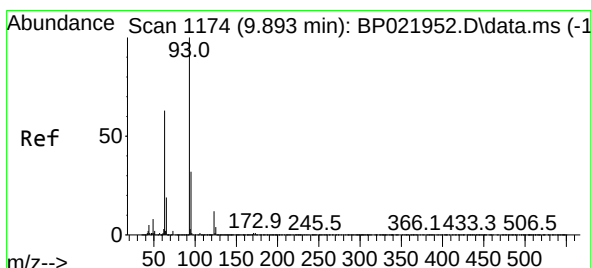
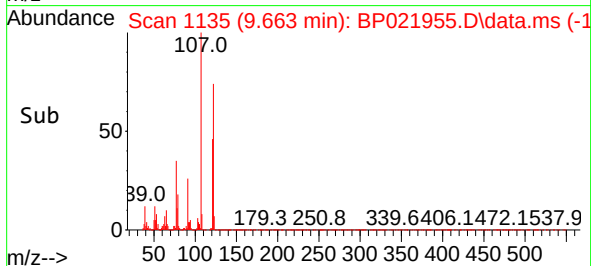
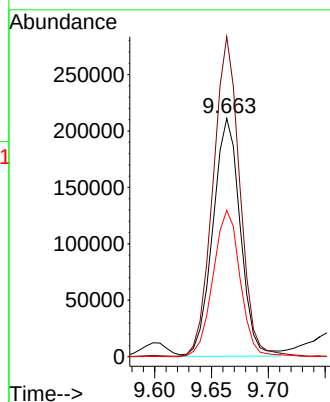
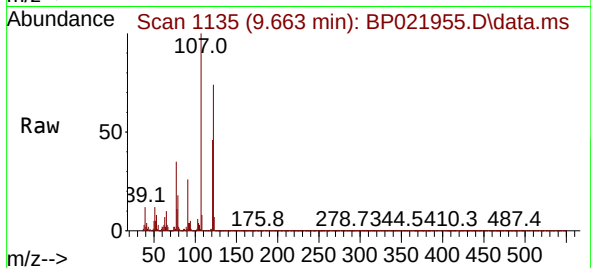
SSTDICC080

Tgt Ion:122 Resp: 35373
Ion Ratio Lower Upper
122 100
107 134.3 106.1 159.1
121 61.4 49.6 74.4

Manual Integrations

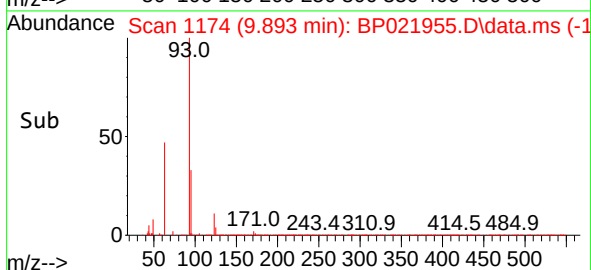
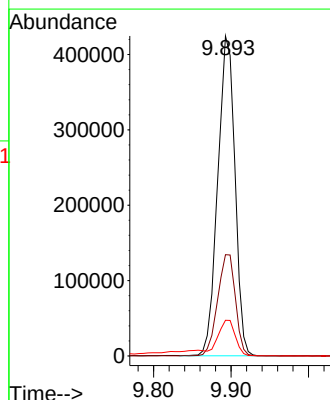
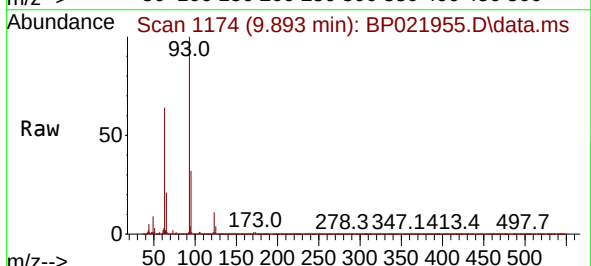
APPROVED

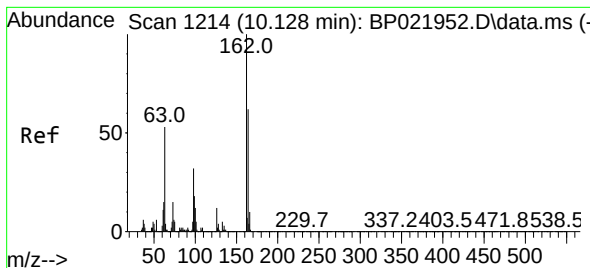
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 76.994 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion: 93 Resp: 653873
Ion Ratio Lower Upper
93 100
95 31.6 25.7 38.5
123 11.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 80.990 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

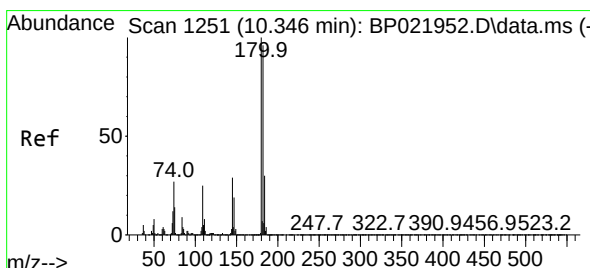
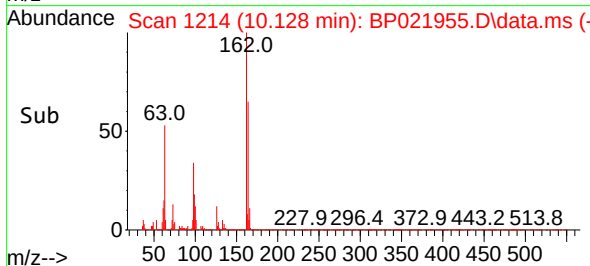
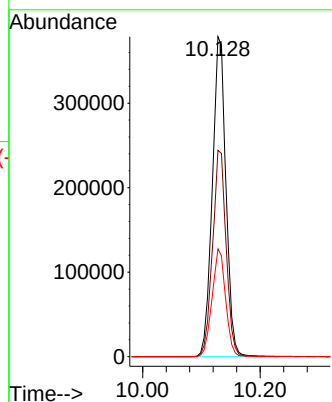
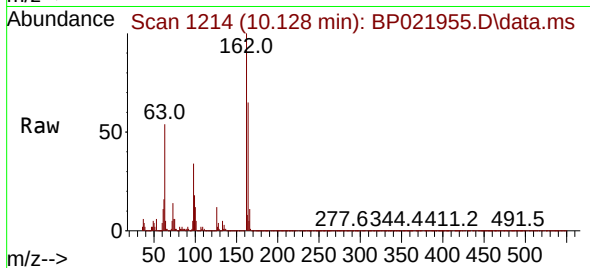
SSTDICC080

Tgt Ion:162 Resp: 607210
Ion Ratio Lower Upper
162 100
164 64.5 41.7 81.7
98 33.7 12.4 52.4

Manual Integrations

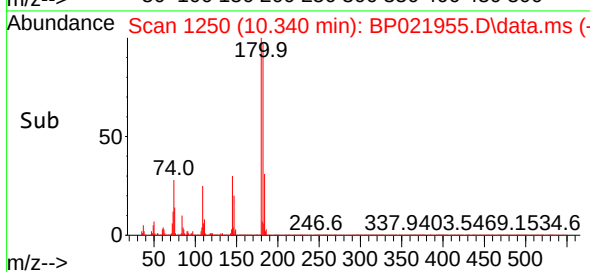
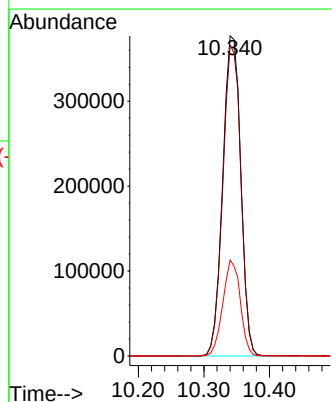
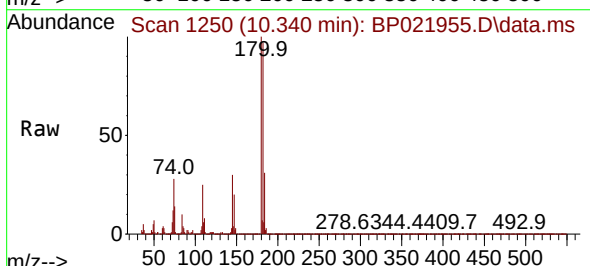
APPROVED

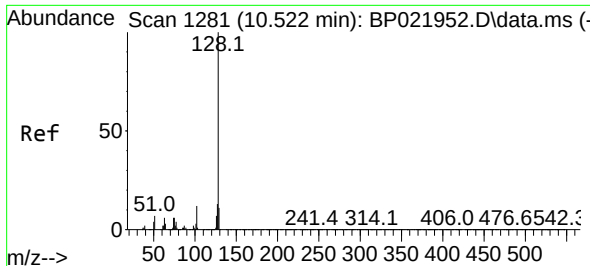
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 76.743 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

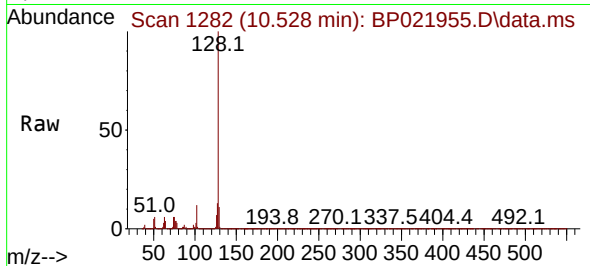
Tgt Ion:180 Resp: 716682
Ion Ratio Lower Upper
180 100
182 97.1 77.0 115.4
145 29.9 23.0 34.6





#31
Naphthalene
Concen: 77.714 ng
RT: 10.528 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

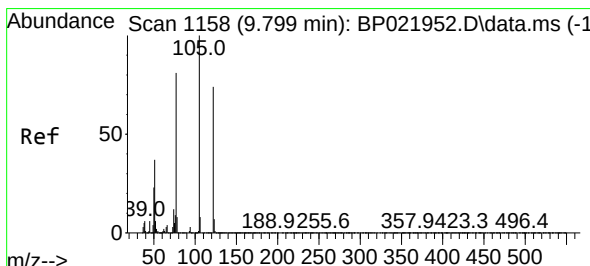
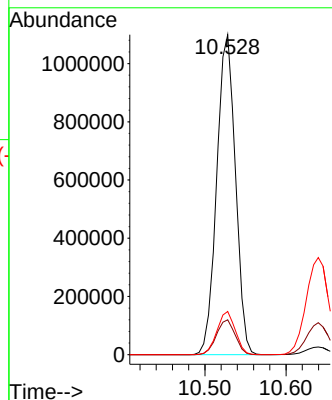
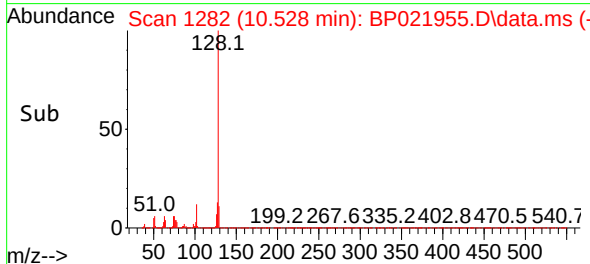
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1762769
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.5 10.6 15.8

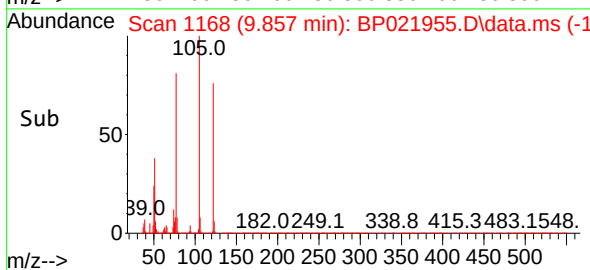
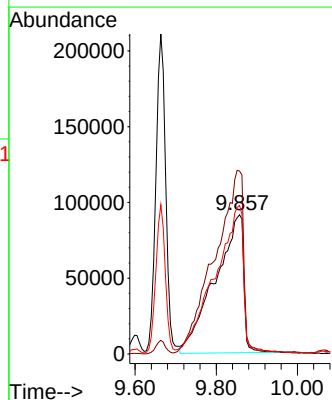
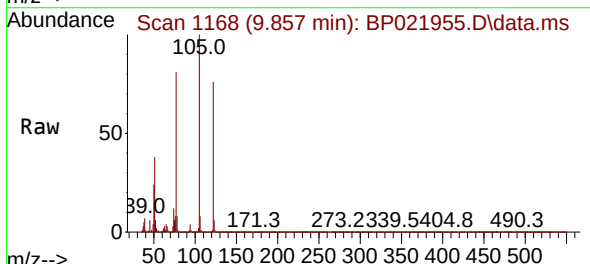
Manual Integrations
APPROVED

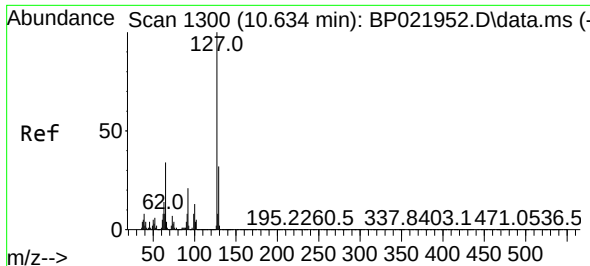
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 84.254 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.059 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:122 Resp: 443397
Ion Ratio Lower Upper
122 100
105 131.4 111.3 151.3
77 106.7 86.7 126.7





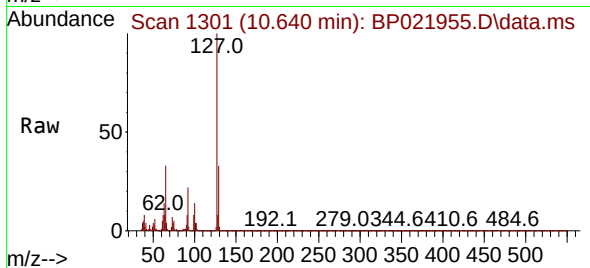
#33
4-Chloroaniline
Concen: 78.468 ng
RT: 10.640 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

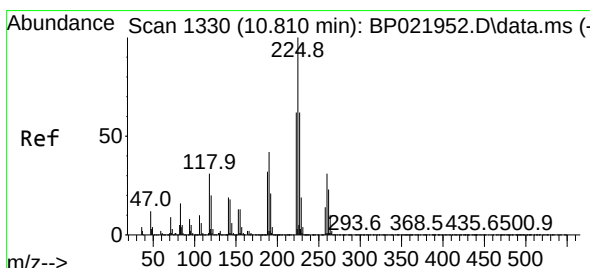
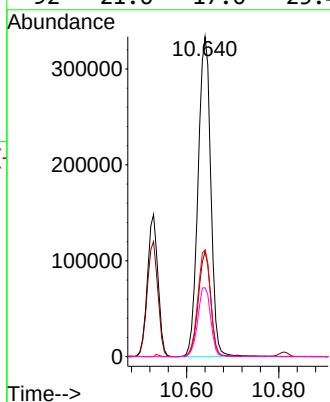
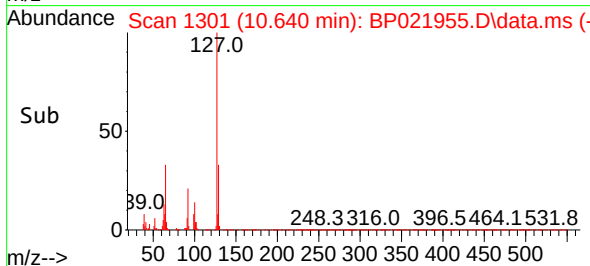


Tgt Ion:127 Resp: 642009
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.0
65 33.4 27.4 41.2
92 21.6 17.0 25.4

Manual Integrations

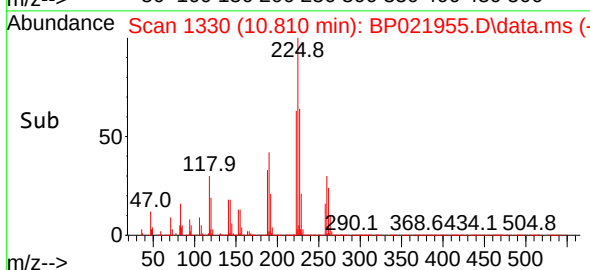
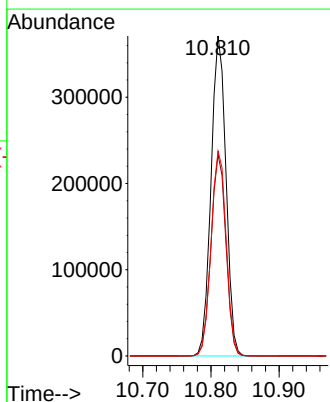
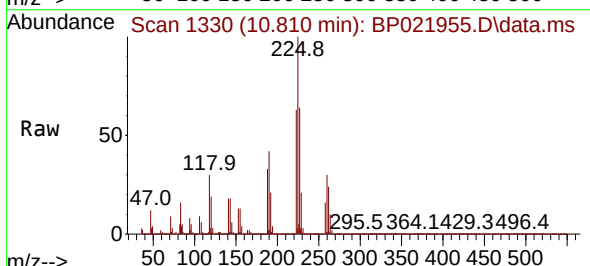
APPROVED

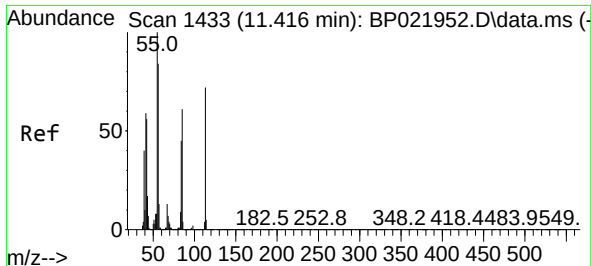
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Hexachlorobutadiene
Concen: 77.281 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

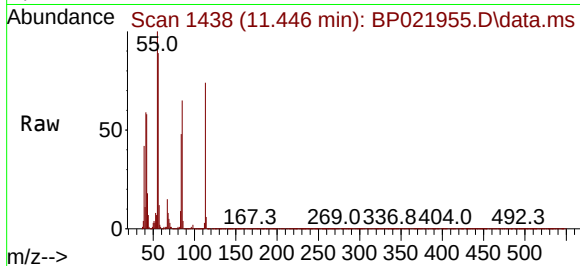
Tgt Ion:225 Resp: 564589
Ion Ratio Lower Upper
225 100
223 63.0 50.0 75.0
227 64.0 49.7 74.5





#35
Caprolactam
Concen: 80.885 ng m
RT: 11.446 min Scan# 1438
Delta R.T. 0.030 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

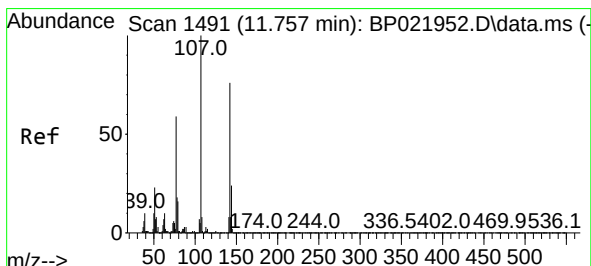
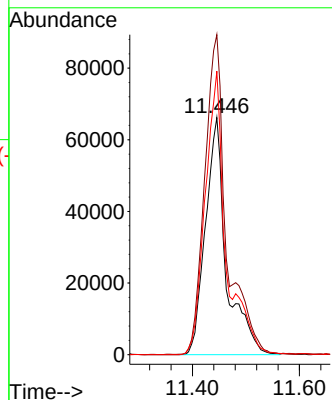
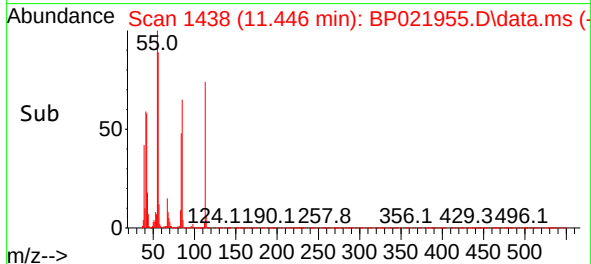
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 180139
Ion Ratio Lower Upper
113 100
55 135.0 119.4 159.4
56 119.6 97.1 137.1

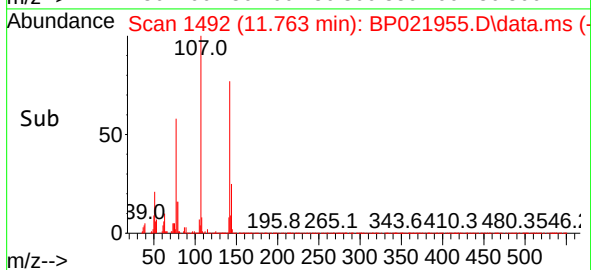
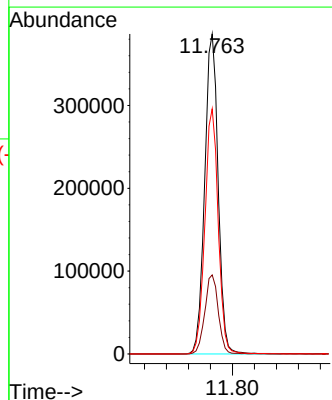
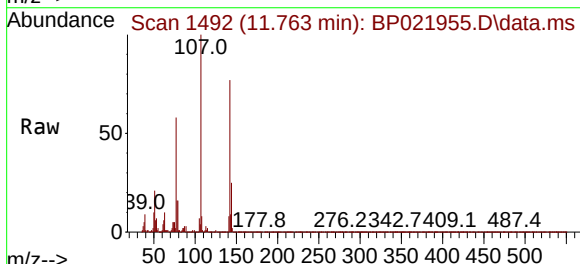
Manual Integrations
APPROVED

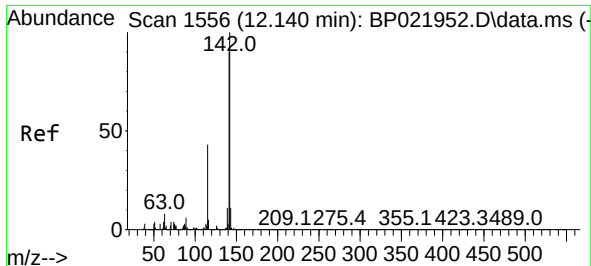
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 81.370 ng
RT: 11.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:107 Resp: 654502
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.4
142 76.6 60.4 90.6





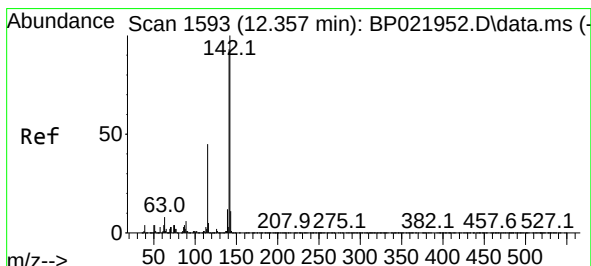
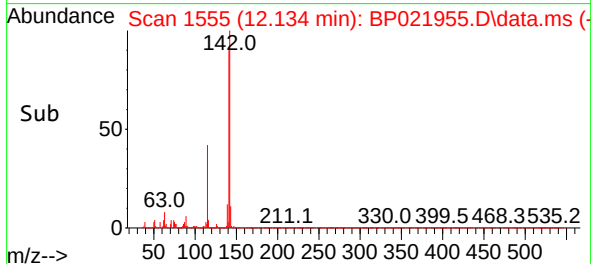
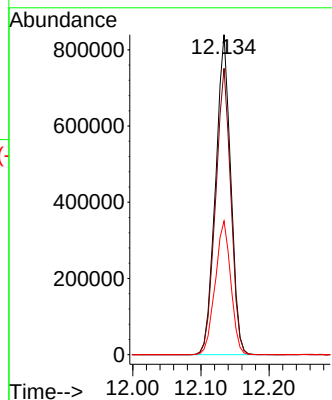
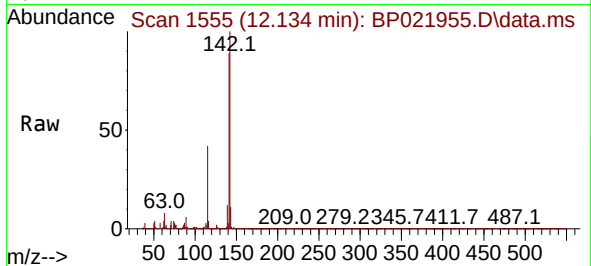
#37
2-Methylnaphthalene
Concen: 78.548 ng
RT: 12.134 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1303538
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 41.7 34.6 51.8

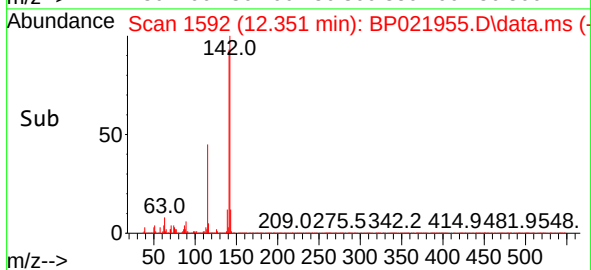
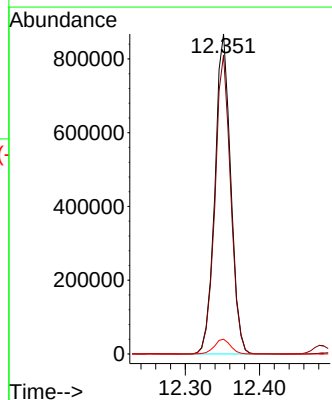
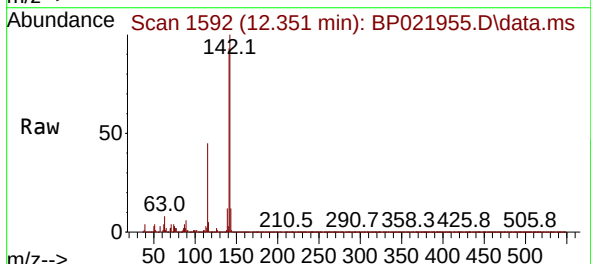
Manual Integrations
APPROVED

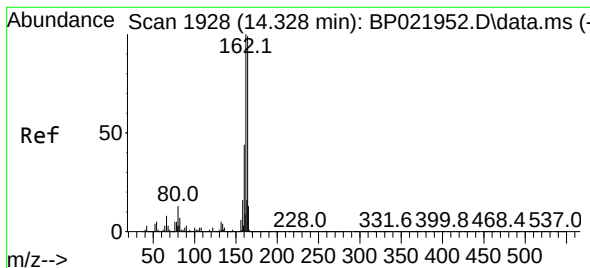
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 78.222 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:142 Resp: 1281660
Ion Ratio Lower Upper
142 100
141 93.4 74.1 111.1
116 4.6 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.334 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

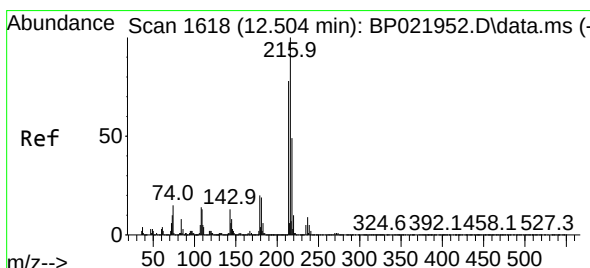
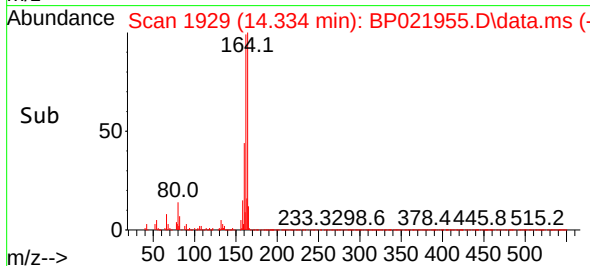
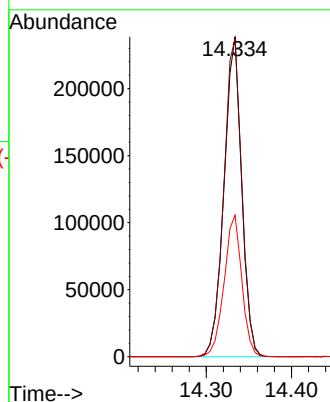
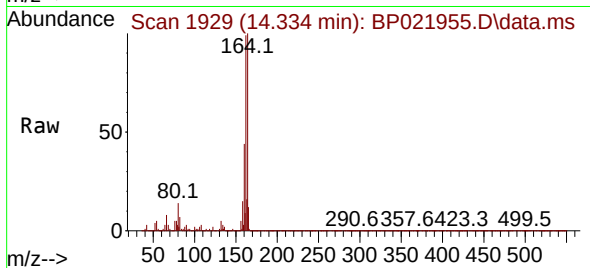
SSTDICC080

Tgt Ion:164	Resp: 342314
Ion Ratio	Lower Upper
164 100	
162 99.4	81.2 121.8
160 44.2	35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.992 ng

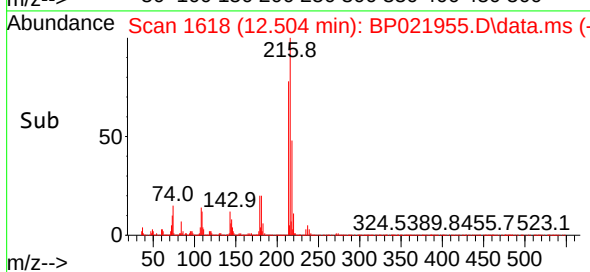
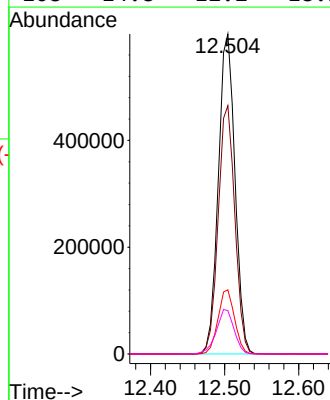
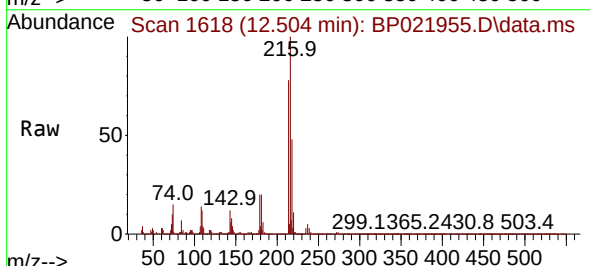
RT: 12.504 min Scan# 1618

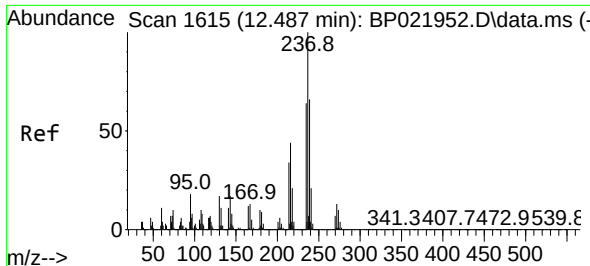
Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

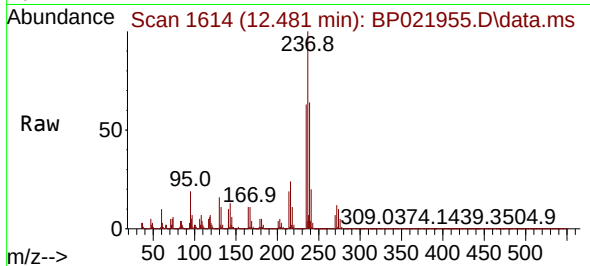
Tgt Ion:216	Resp: 934058
Ion Ratio	Lower Upper
216 100	
214 77.6	62.8 94.2
179 20.0	16.4 24.6
108 14.8	12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 79.954 ng
RT: 12.481 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

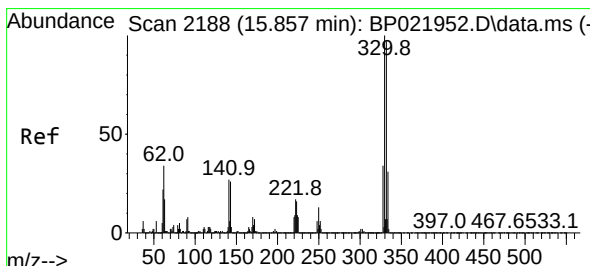
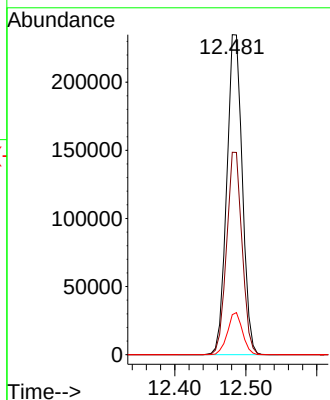
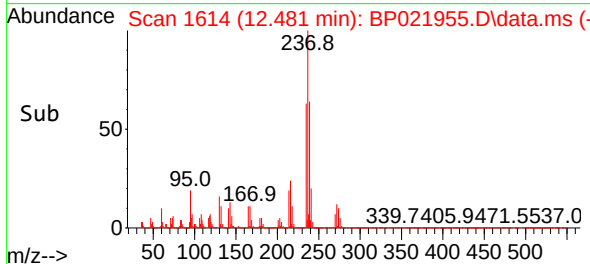
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 355780
Ion Ratio Lower Upper
237 100
235 63.3 44.1 84.1
272 12.5 0.0 33.1

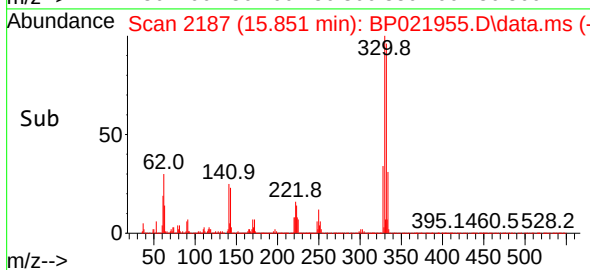
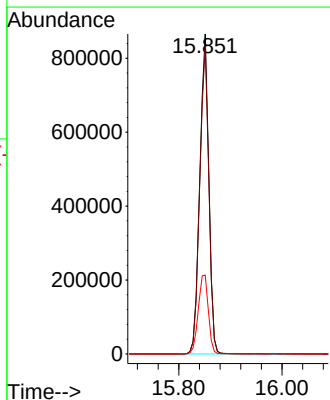
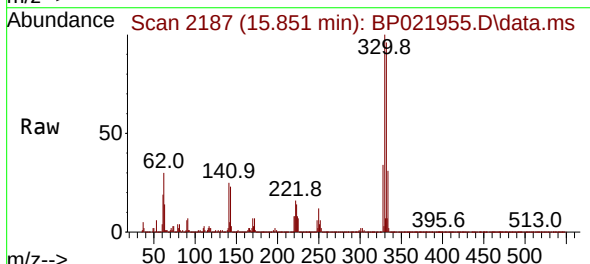
Manual Integrations
APPROVED

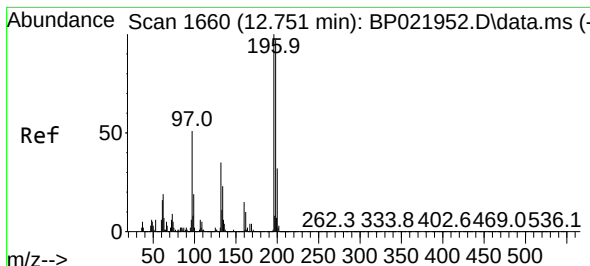
Reviewed By : Jagrut Upadhyay 09/20/2024
Supervised By : mohammad ahmed 09/22/2024



#42
2,4,6-Tribromophenol
Concen: 166.489 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion: 330 Resp: 1056557
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 27.4 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 80.057 ng

RT: 12.746 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

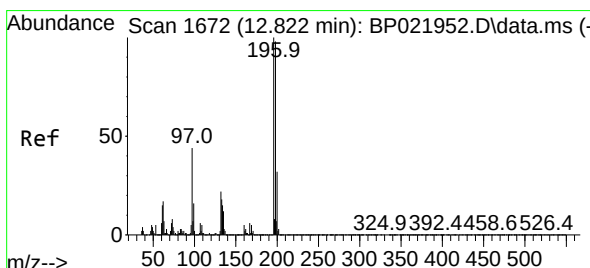
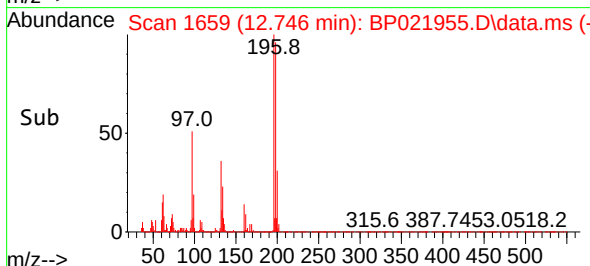
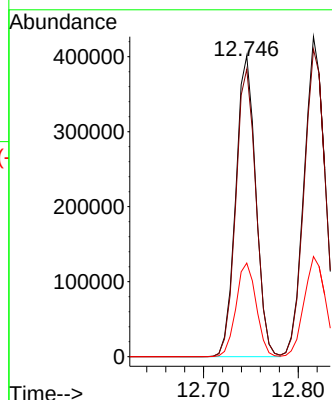
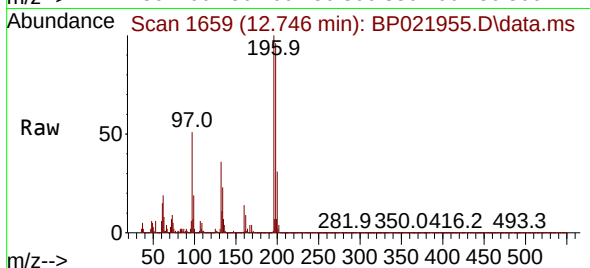
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.6	116.4
200	31.1	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44

2,4,5-Trichlorophenol

Concen: 80.058 ng

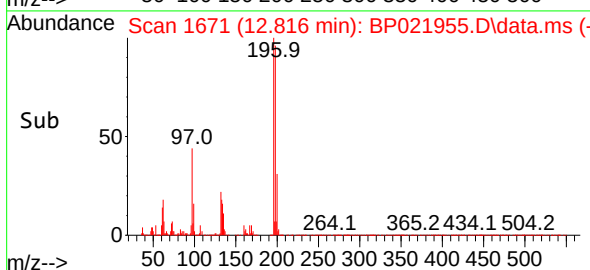
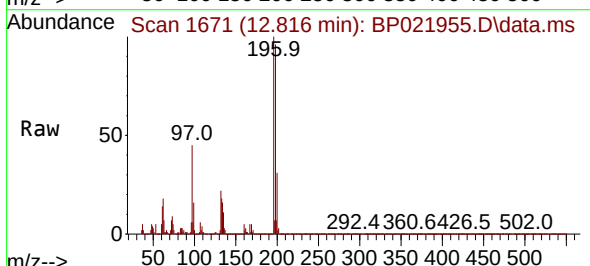
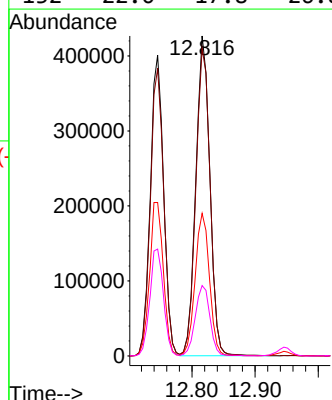
RT: 12.816 min Scan# 1671

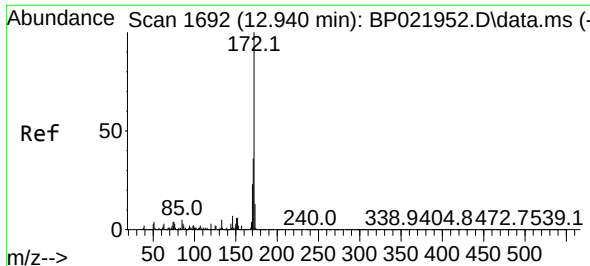
Delta R.T. -0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

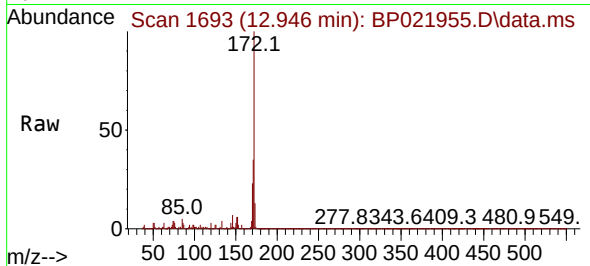
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.4
97	44.6	35.0	52.4
132	22.0	17.8	26.8





#45
2-Fluorobiphenyl
Concen: 154.875 ng
RT: 12.946 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

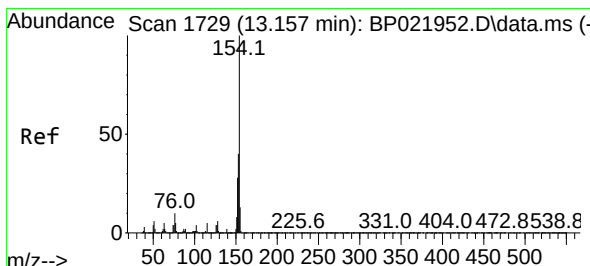
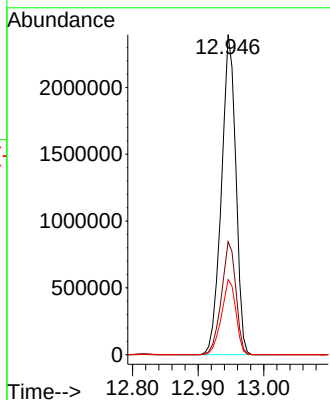
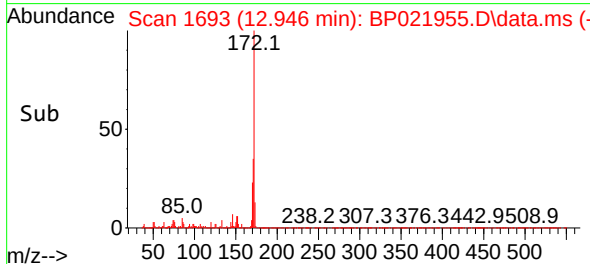
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



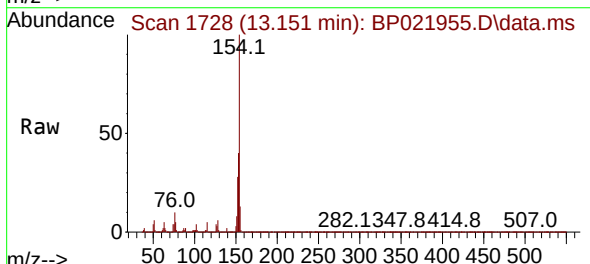
Tgt Ion:172 Resp: 3631798
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 18.8 28.2

Manual Integrations
APPROVED

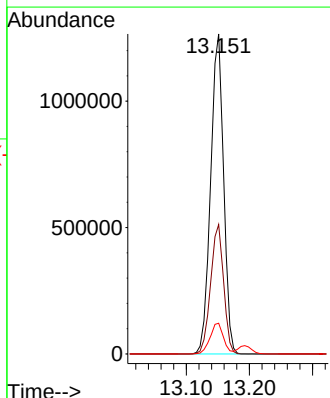
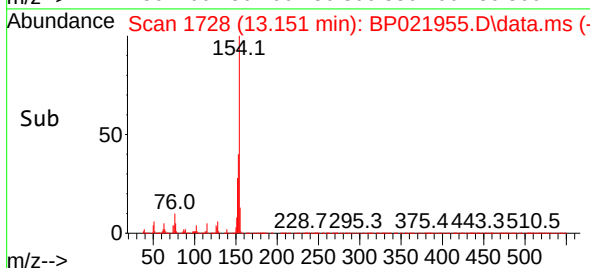
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

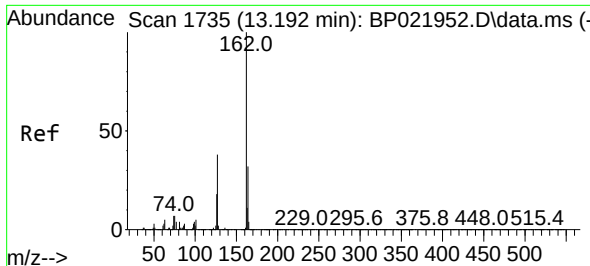


#46
1,1'-Biphenyl
Concen: 77.119 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



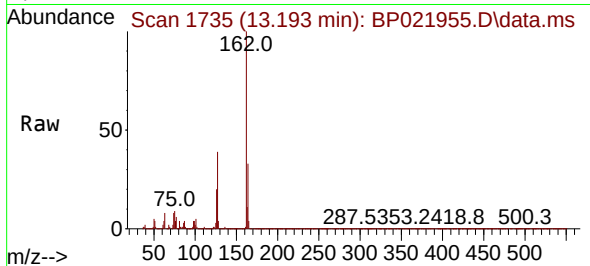
Tgt Ion:154 Resp: 1799968
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 9.6 0.0 29.9





#47
2-Chloronaphthalene
Concen: 77.863 ng
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

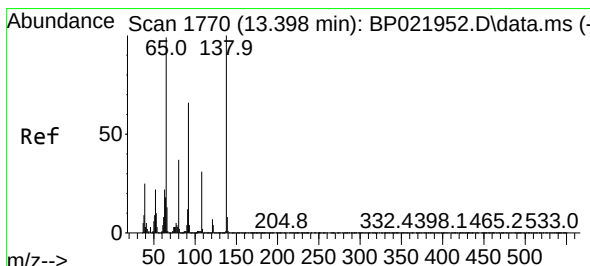
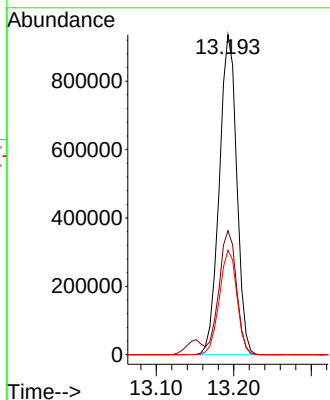
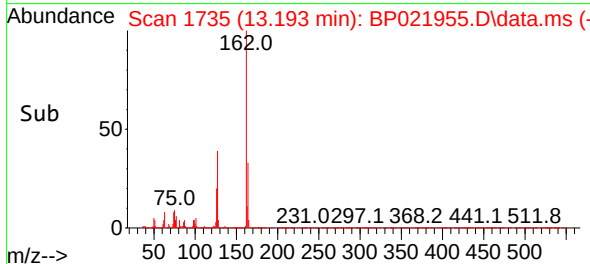
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



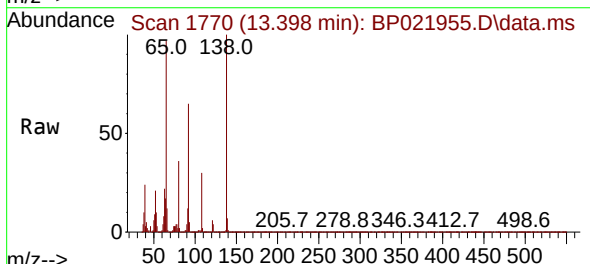
Tgt Ion: 162 Resp: 146946
Ion Ratio Lower Upper
162 100
127 38.8 31.7 47.5
164 32.6 25.9 38.9

Manual Integrations
APPROVED

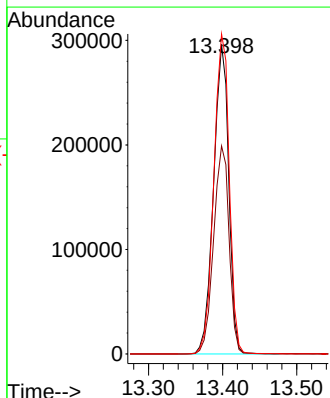
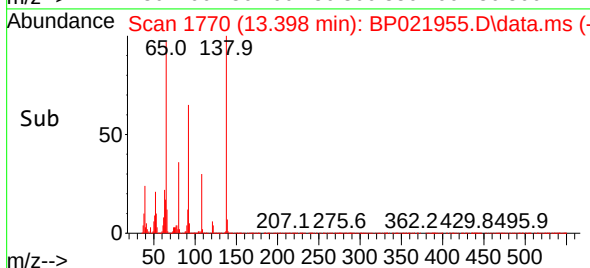
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

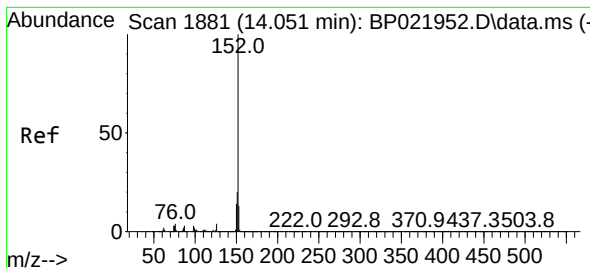


#48
2-Nitroaniline
Concen: 81.796 ng
RT: 13.398 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



Tgt Ion: 65 Resp: 421525
Ion Ratio Lower Upper
65 100
92 67.2 53.2 79.8
138 103.4 81.1 121.7





#49

Acenaphthylene

Concen: 79.335 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2112719

Ion Ratio Lower Upper

152 100

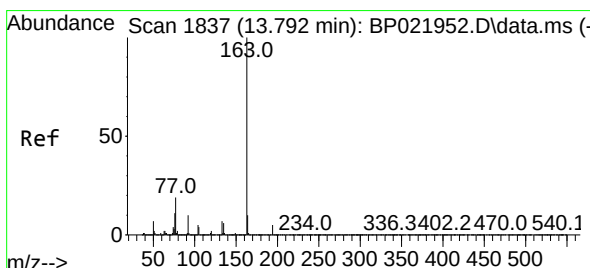
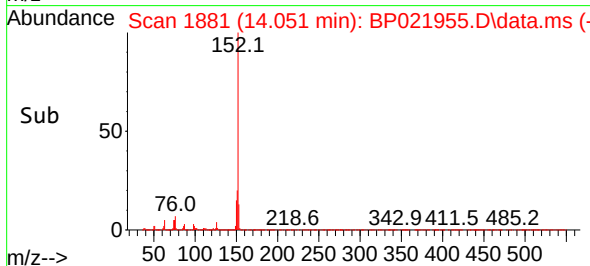
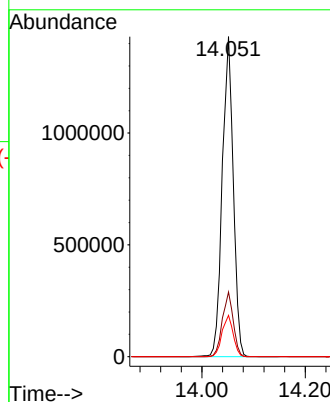
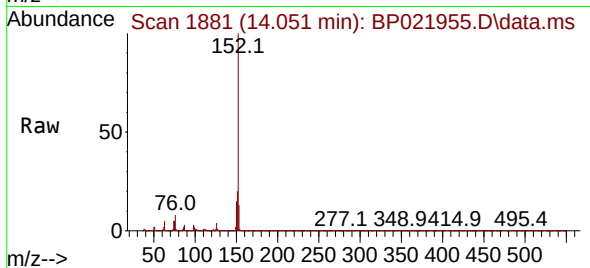
151 20.2 16.0 24.0

153 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50

Dimethylphthalate

Concen: 77.682 ng

RT: 13.787 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

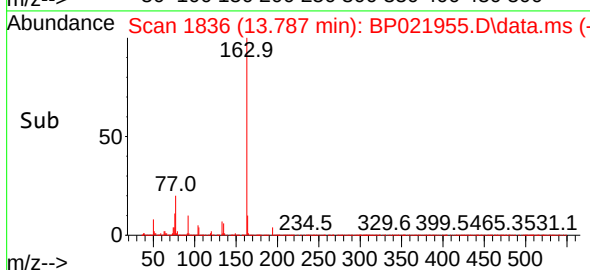
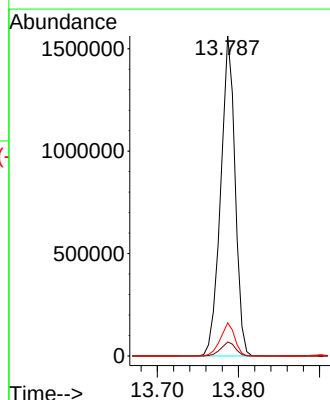
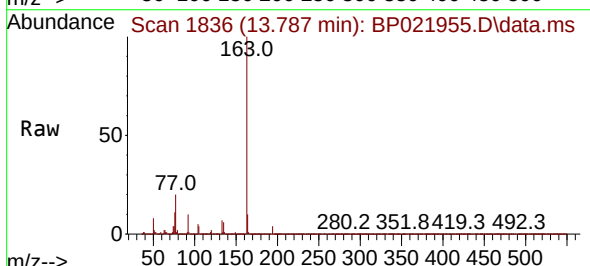
Tgt Ion:163 Resp: 1928635

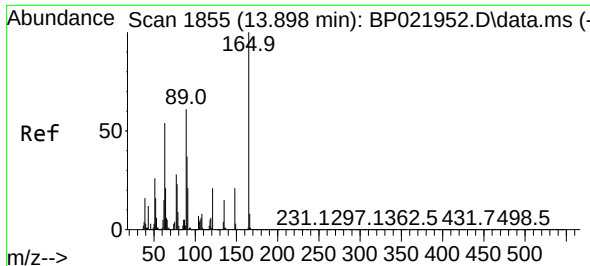
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.3 8.0 12.0





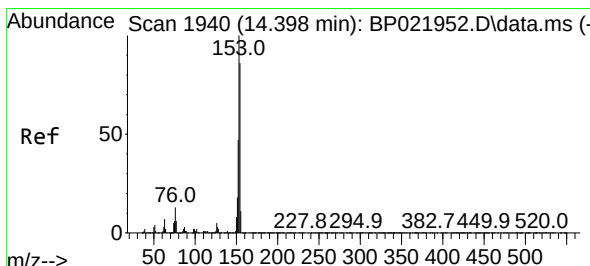
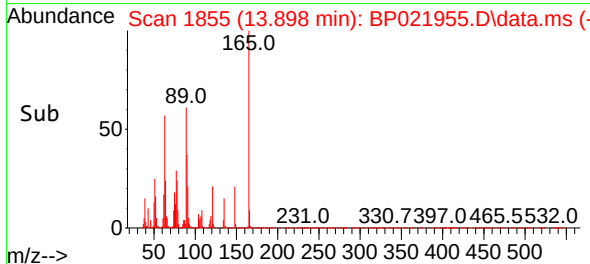
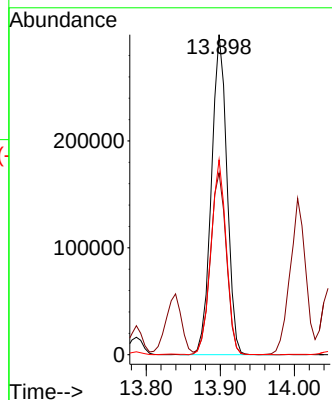
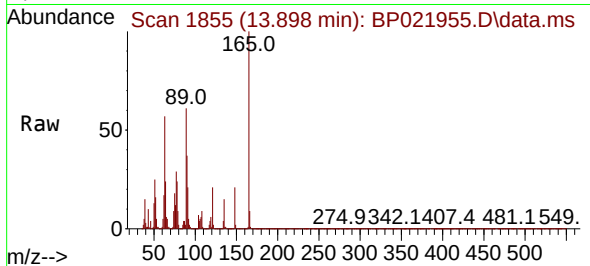
#51
2,6-Dinitrotoluene
Concen: 78.700 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 435392
Ion Ratio Lower Upper
165 100
63 56.9 46.4 69.6
89 60.9 48.5 72.7

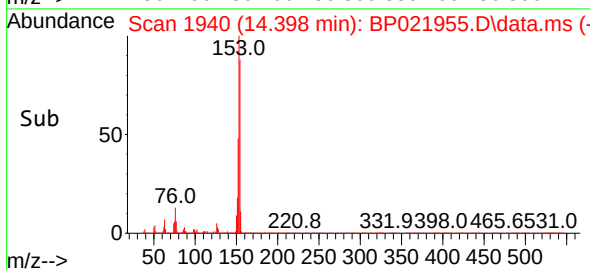
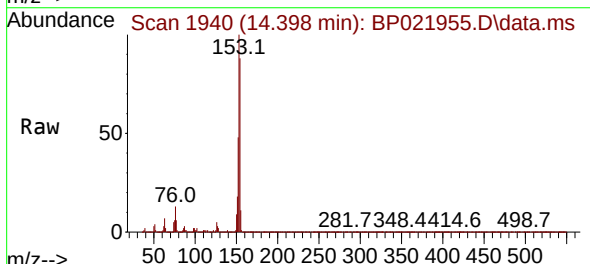
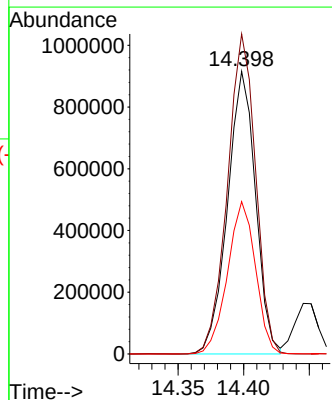
Manual Integrations
APPROVED

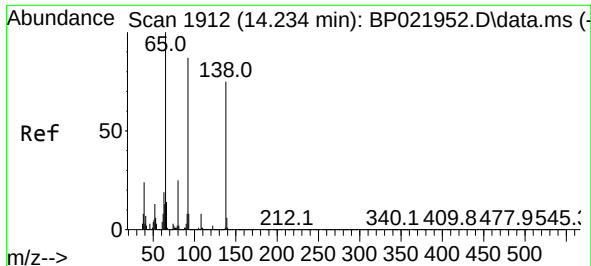
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 78.504 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:154 Resp: 1360604
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 53.9 43.6 65.4





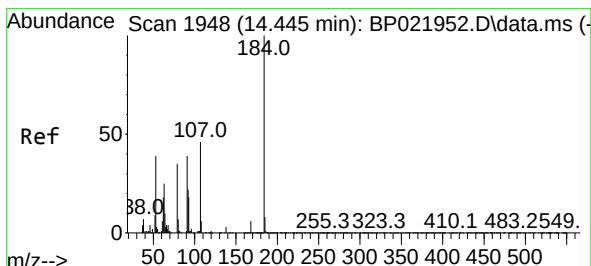
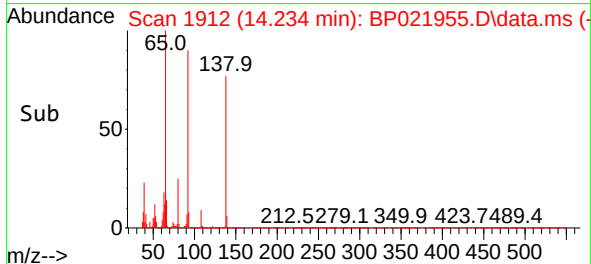
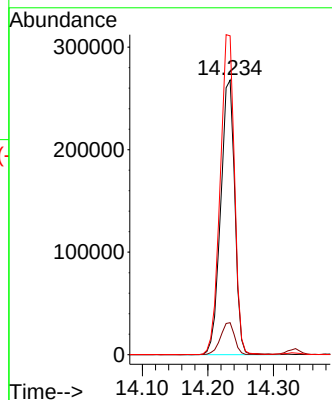
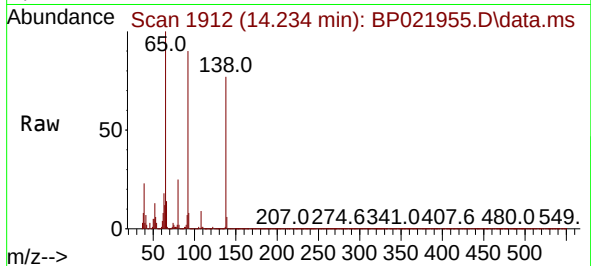
#53
3-Nitroaniline
Concen: 80.805 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 39840
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 116.1 92.8 139.2

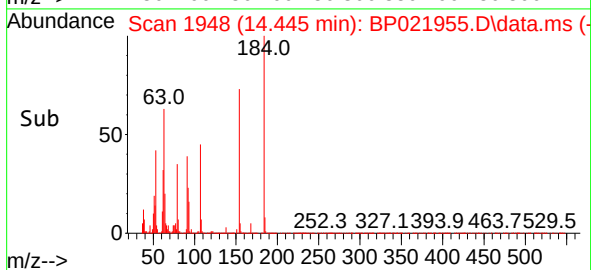
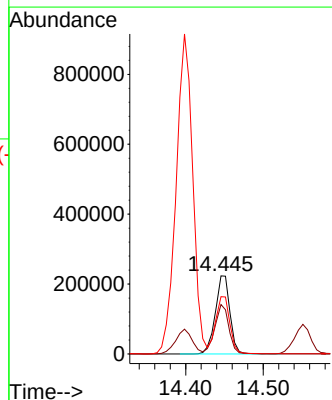
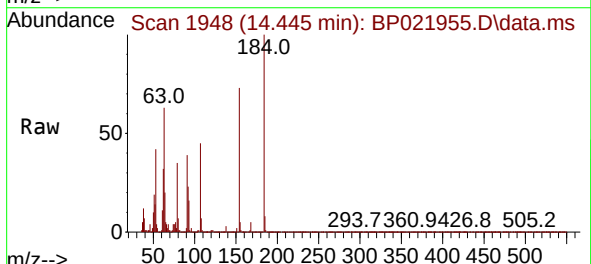
Manual Integrations
APPROVED

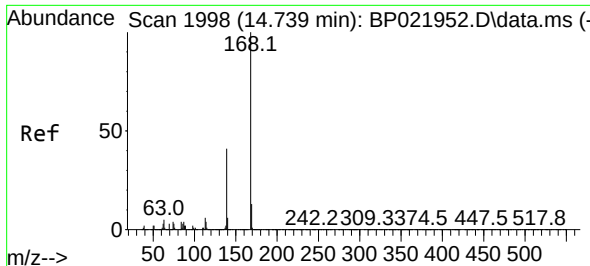
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 90.207 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

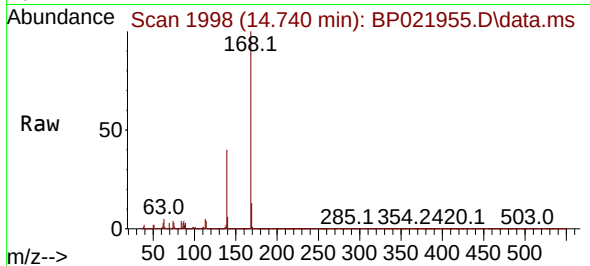
Tgt Ion:184 Resp: 292399
Ion Ratio Lower Upper
184 100
63 63.3 49.0 73.6
154 73.3 58.1 87.1





#55
Dibenzenofuran
Concen: 77.239 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

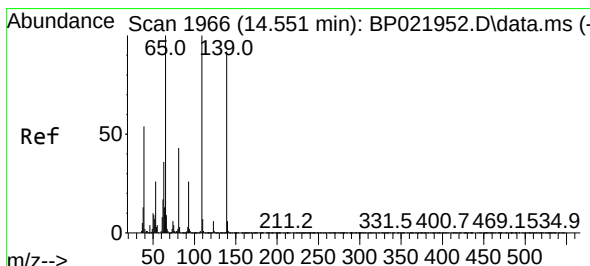
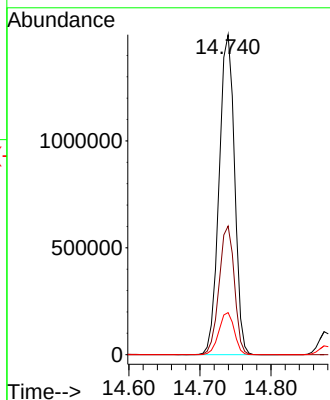
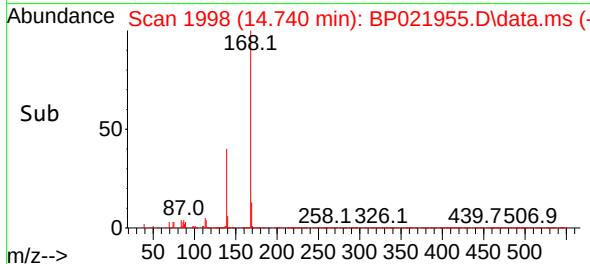
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



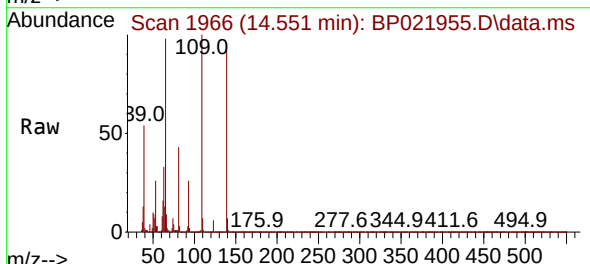
Tgt Ion:168 Resp: 2250130
Ion Ratio Lower Upper
168 100
139 40.2 33.0 49.4
169 13.1 10.7 16.1

Manual Integrations
APPROVED

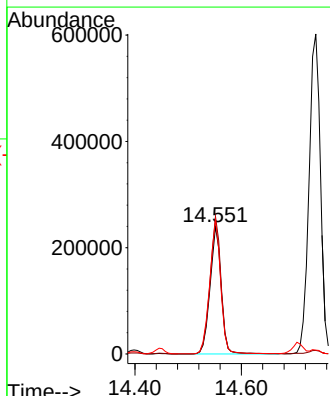
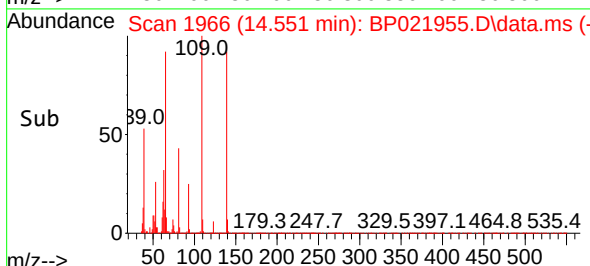
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

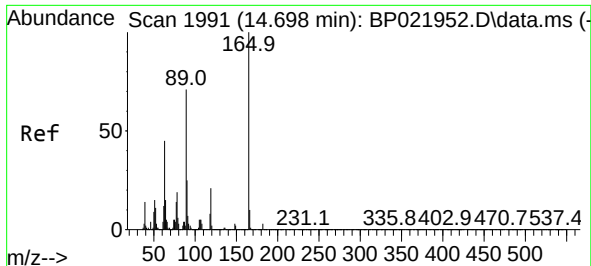


#56
4-Nitrophenol
Concen: 80.703 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



Tgt Ion:139 Resp: 346344
Ion Ratio Lower Upper
139 100
109 108.2 88.6 128.6
65 106.0 88.7 128.7





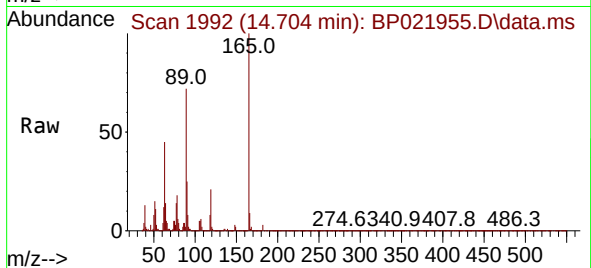
#57
2,4-Dinitrotoluene
Concen: 81.345 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

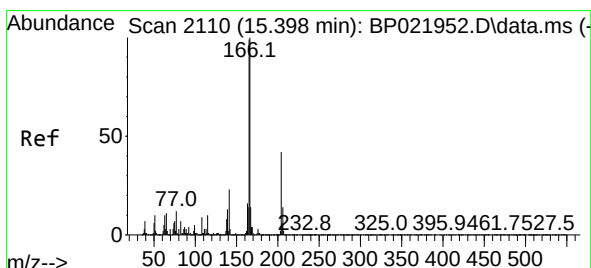
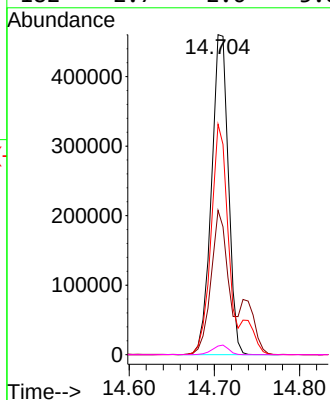
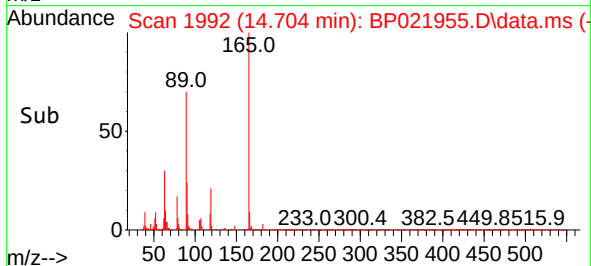


Tgt Ion:165 Resp: 636190
Ion Ratio Lower Upper
165 100
63 45.1 36.3 54.5
89 72.0 57.2 85.8
182 2.7 2.6 3.8

Manual Integrations

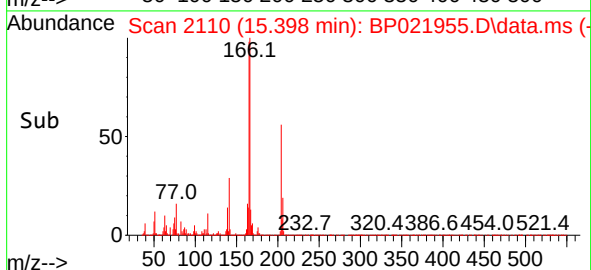
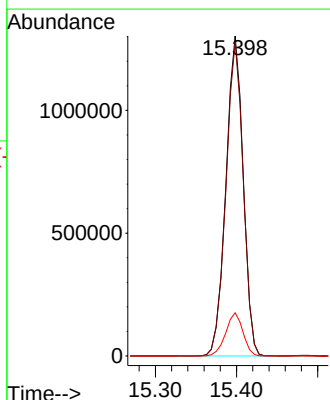
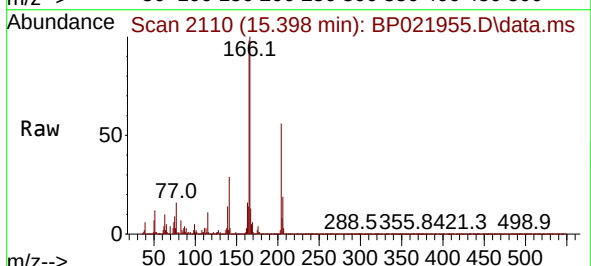
APPROVED

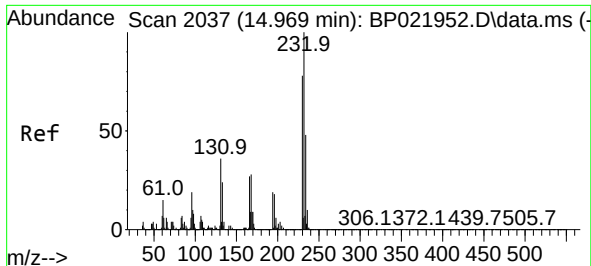
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 79.341 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

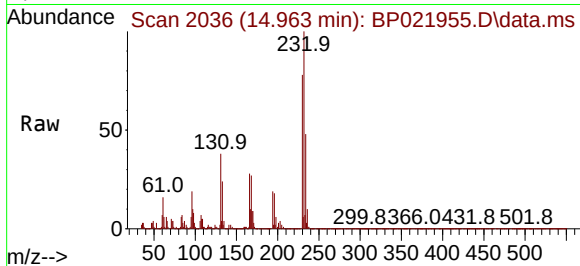
Tgt Ion:166 Resp: 1930245
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.074 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

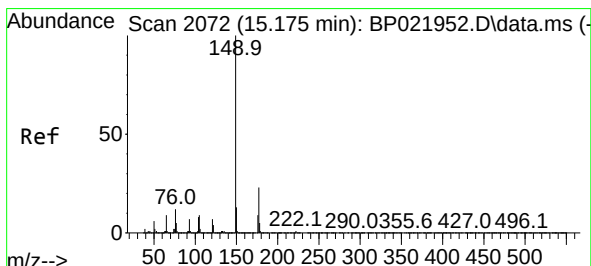
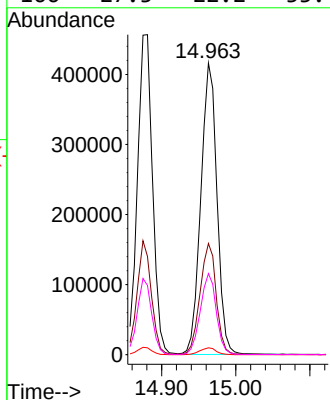
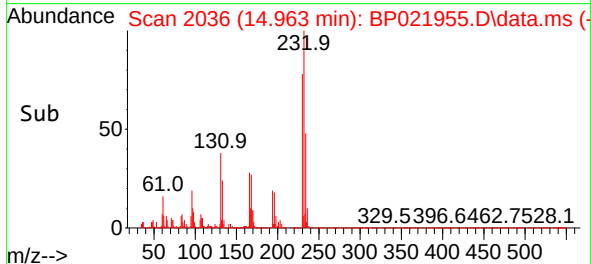
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 629301
Ion Ratio Lower Upper
232 100
131 38.0 30.2 45.4
130 2.4 1.9 2.9
166 27.3 22.2 33.4

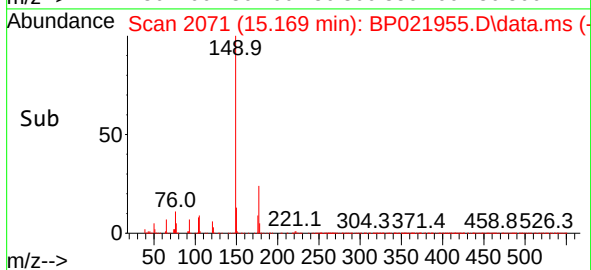
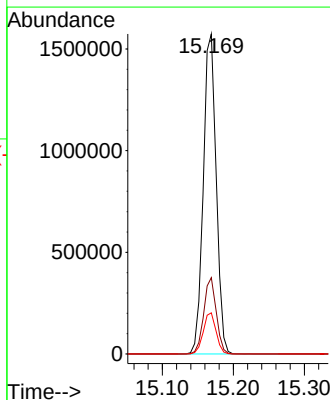
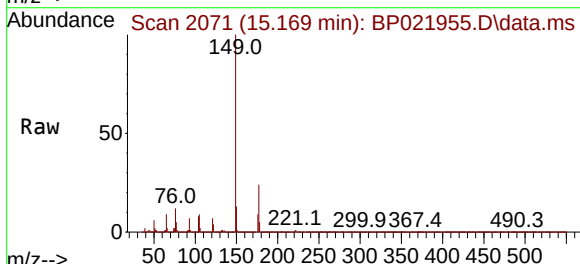
Manual Integrations
APPROVED

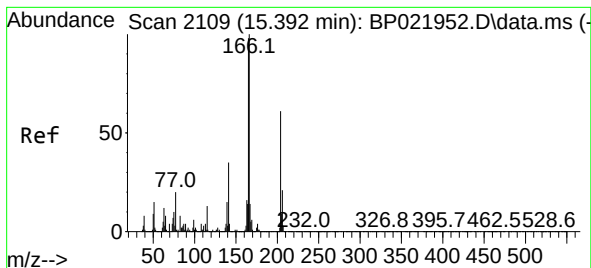
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 78.852 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

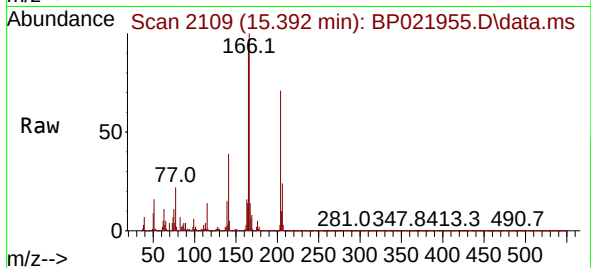
Tgt Ion:149 Resp: 1989344
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 80.567 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

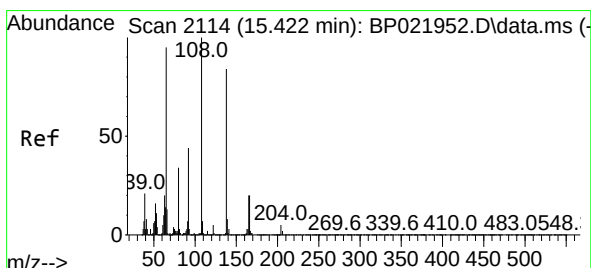
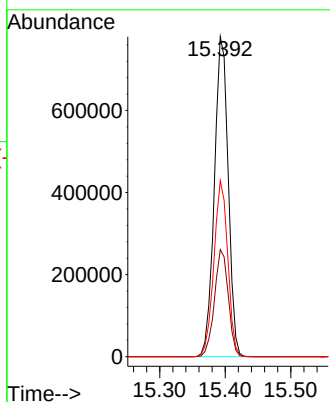
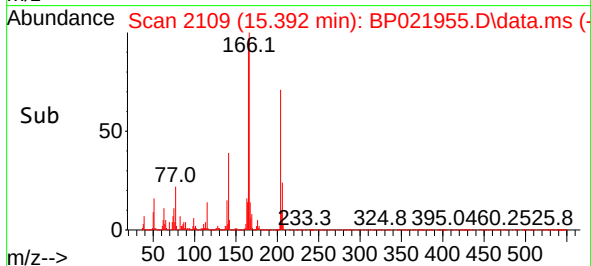
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



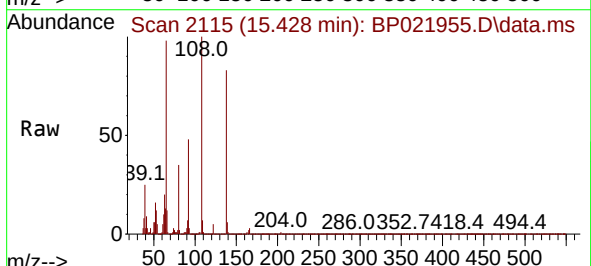
Tgt Ion:204 Resp: 1141128
Ion Ratio Lower Upper
204 100
206 33.5 27.3 40.9
141 55.0 45.7 68.5

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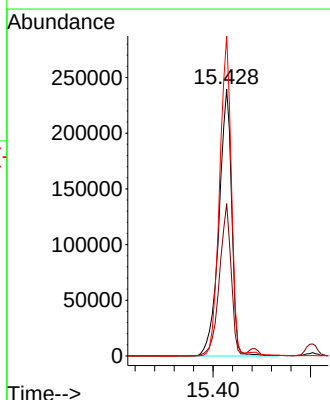
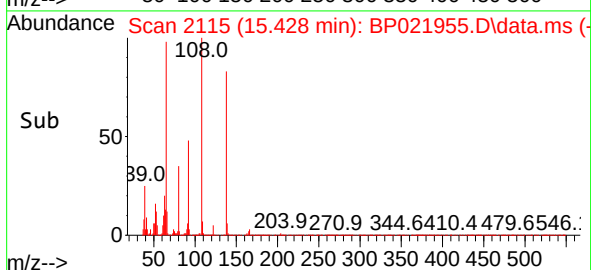
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

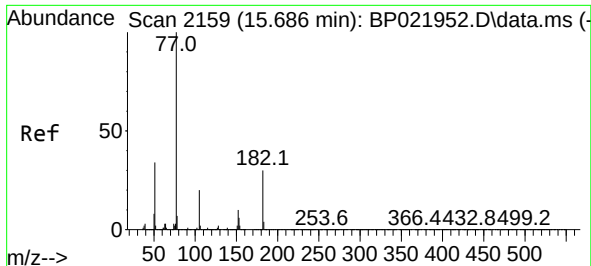


#62
4-Nitroaniline
Concen: 81.159 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



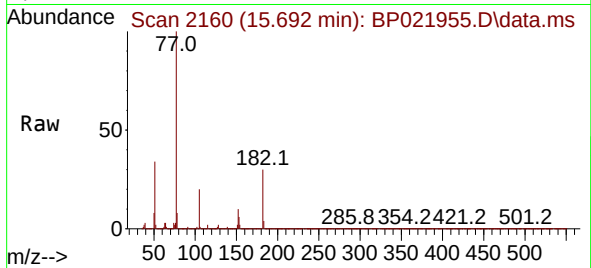
Tgt Ion:138 Resp: 436992
Ion Ratio Lower Upper
138 100
92 57.1 32.6 72.6
108 119.9 98.6 138.6





#63
Azobenzene
Concen: 78.154 ng
RT: 15.692 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

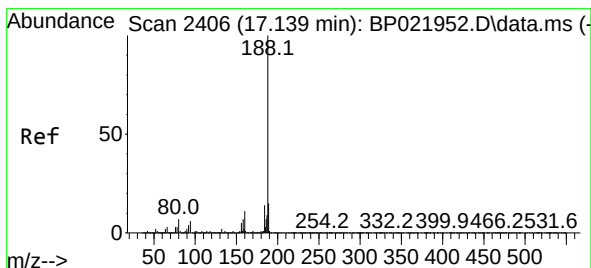
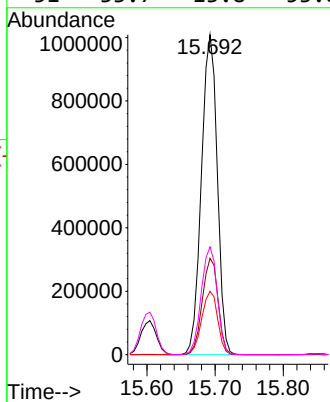
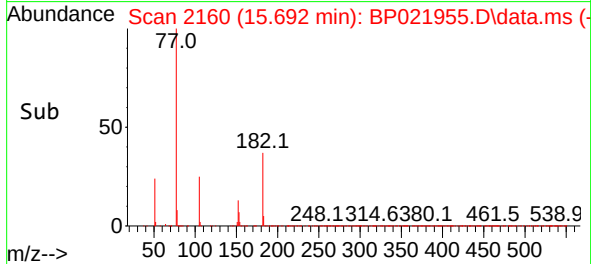
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 163166
Ion Ratio Lower Upper
77 100
182 30.1 9.6 49.6
105 19.8 0.0 39.8
51 33.7 13.8 53.8

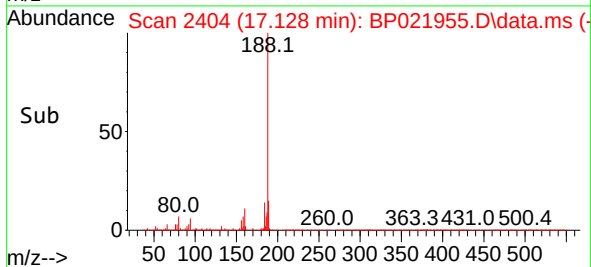
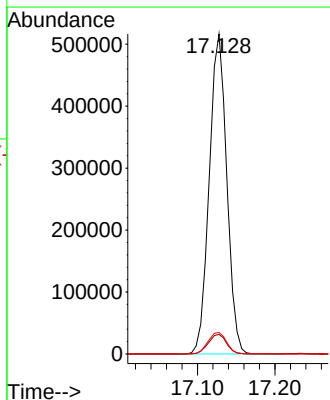
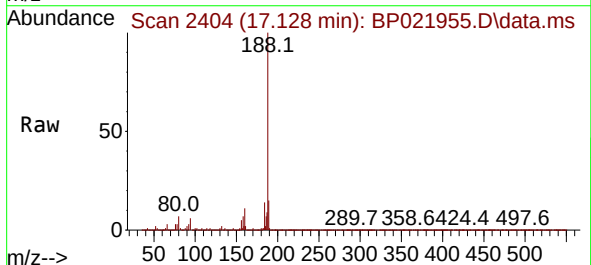
Manual Integrations
APPROVED

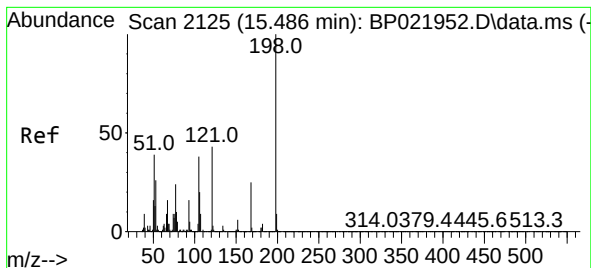
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:188 Resp: 813328
Ion Ratio Lower Upper
188 100
94 6.1 4.6 6.8
80 6.7 5.4 8.2





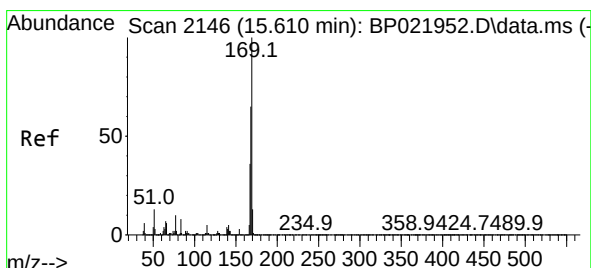
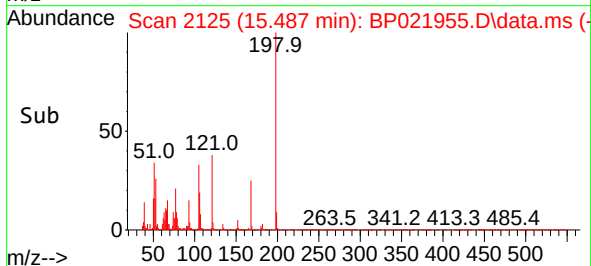
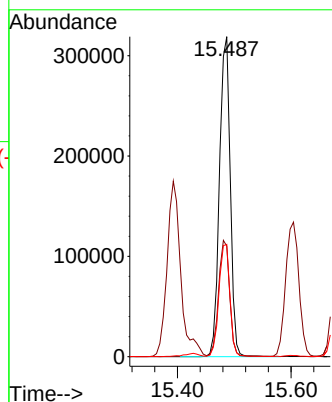
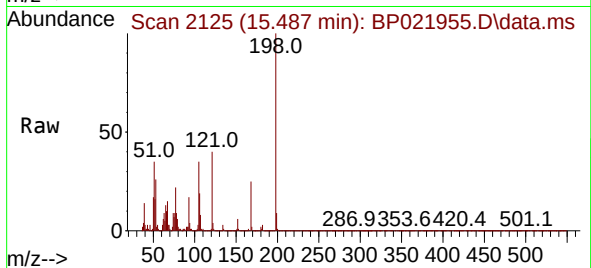
#65
4,6-Dinitro-2-methylphenol
Concen: 88.982 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 41948
Ion Ratio Lower Upper
198 100
51 34.5 20.7 60.7
105 35.1 18.4 58.4

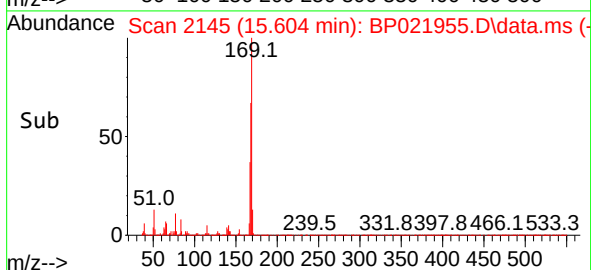
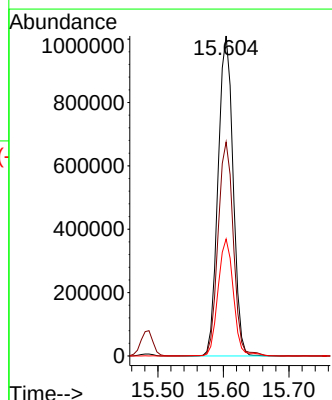
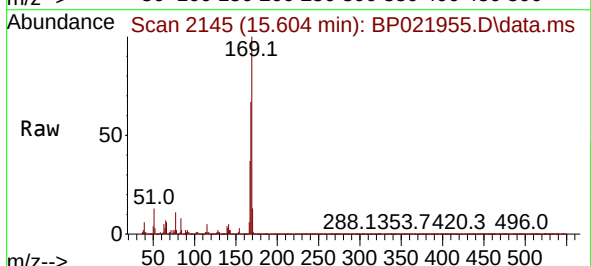
Manual Integrations
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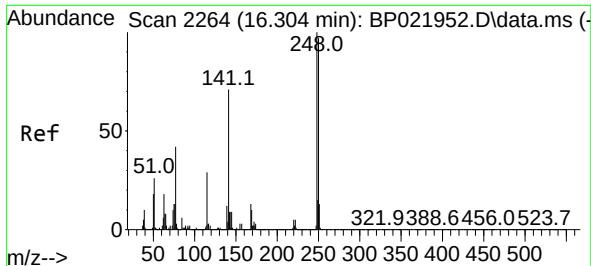
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 78.776 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:169 Resp: 1595347
Ion Ratio Lower Upper
169 100
168 66.8 52.2 78.4
167 36.6 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 81.101 ng
RT: 16.298 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

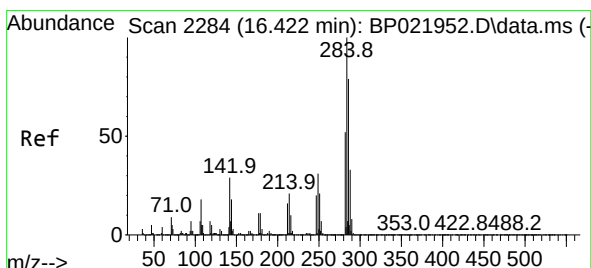
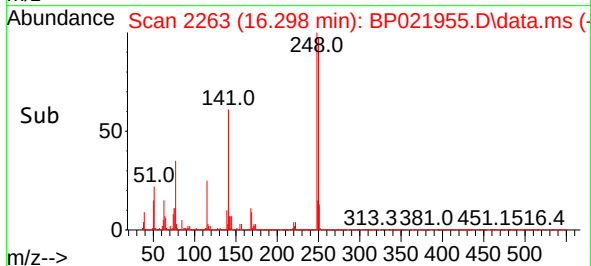
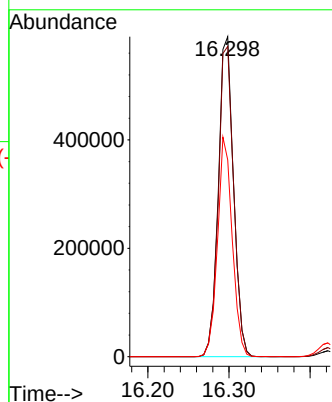
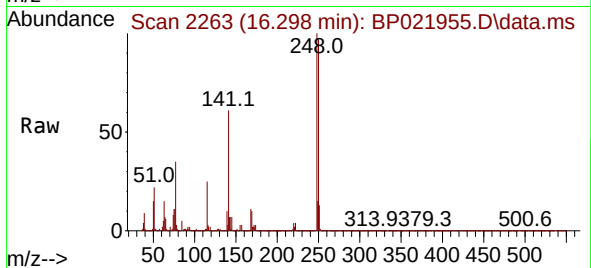
SSTDICC080

Tgt Ion:248 Resp: 768920
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 61.5 56.5 84.7

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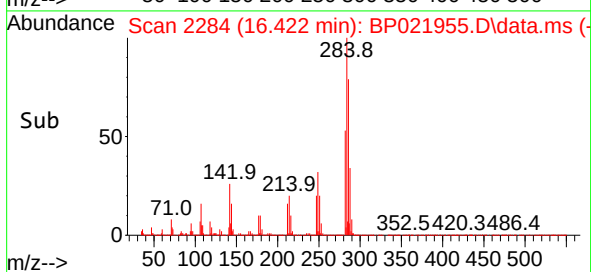
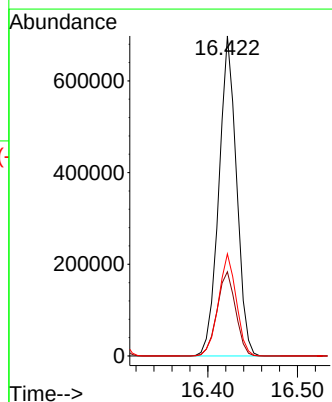
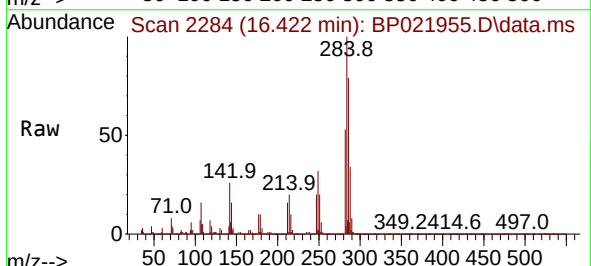
APPROVED

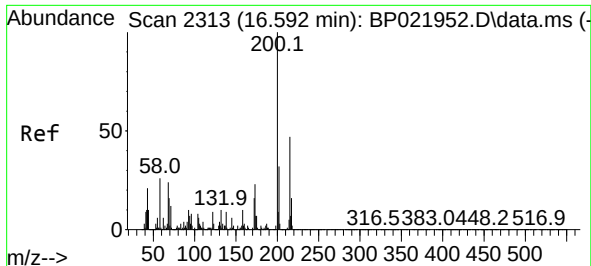
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 80.674 ng
RT: 16.422 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

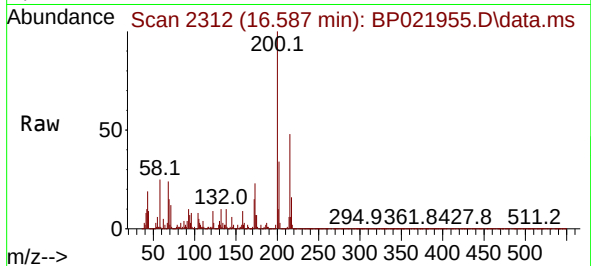
Tgt Ion:284 Resp: 953620
Ion Ratio Lower Upper
284 100
142 26.3 22.9 34.3
249 31.9 25.2 37.8





#69
Atrazine
Concen: 65.148 ng
RT: 16.587 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

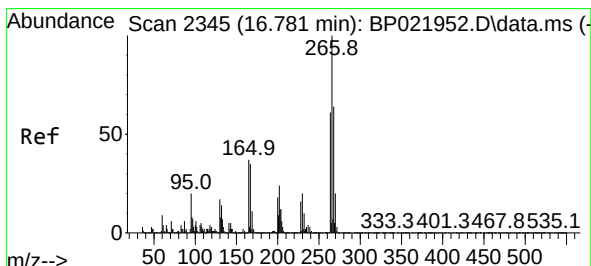
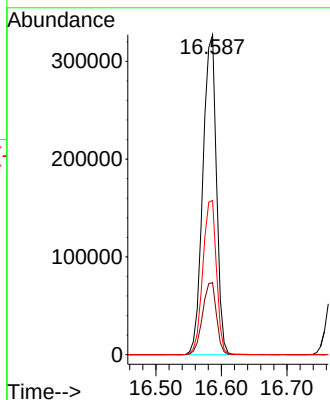
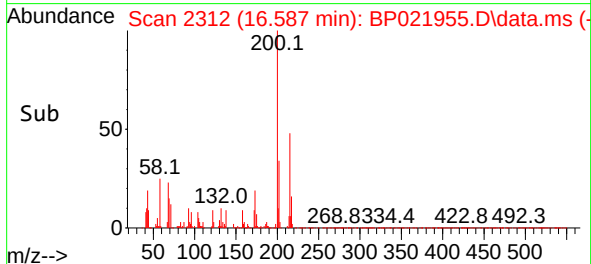
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 472708
Ion Ratio Lower Upper
200 100
173 22.5 3.0 43.0
215 48.2 27.4 67.4

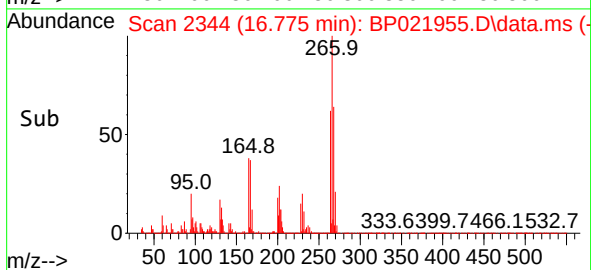
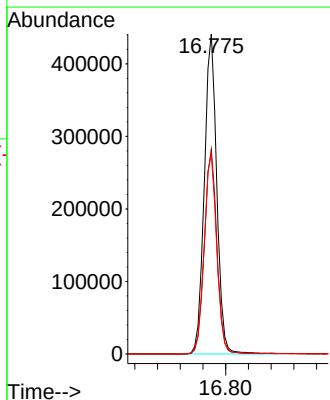
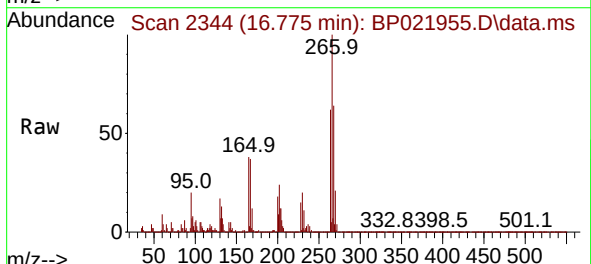
Manual Integrations
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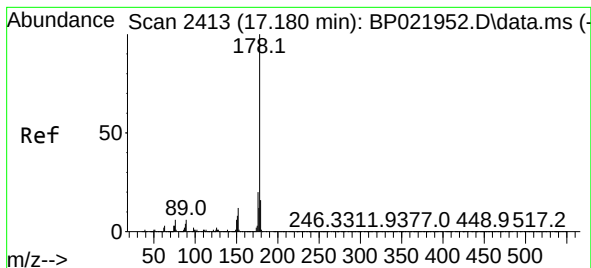
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#70
Pentachlorophenol
Concen: 84.092 ng
RT: 16.775 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:266 Resp: 668763
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 62.4 48.6 72.8





#71

Phenanthrene

Concen: 77.889 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 3041014

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

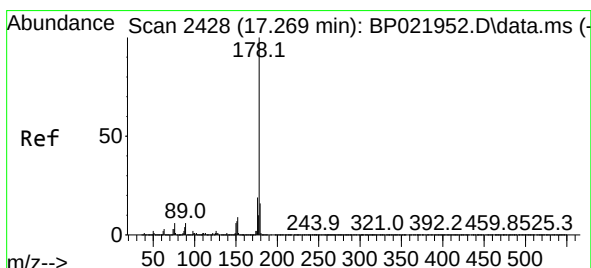
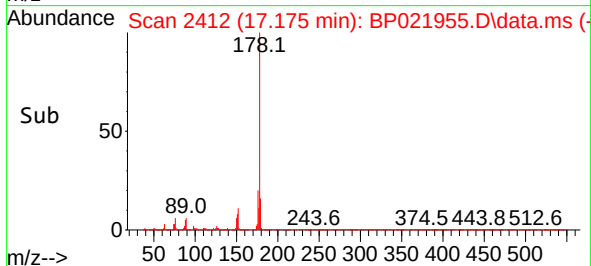
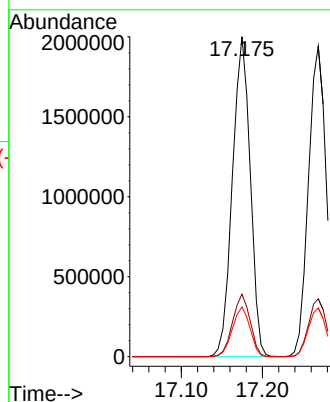
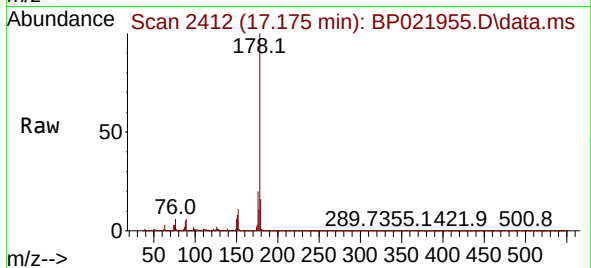
179 15.6 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#72

Anthracene

Concen: 78.053 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

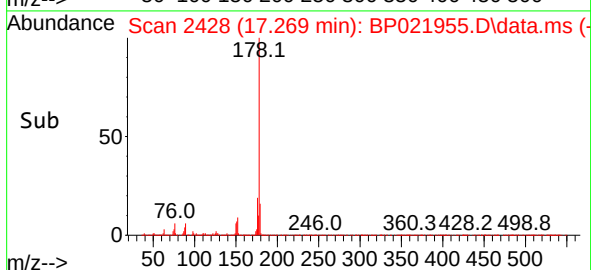
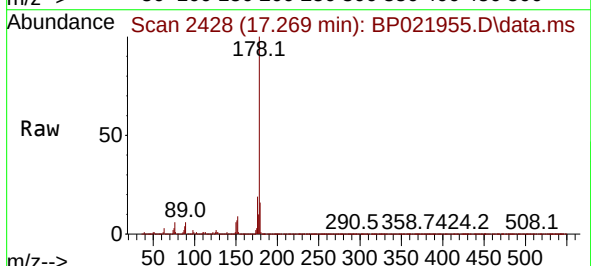
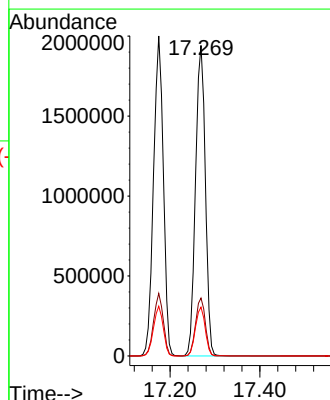
Tgt Ion:178 Resp: 2949937

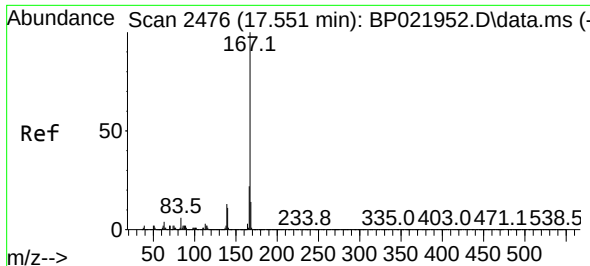
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

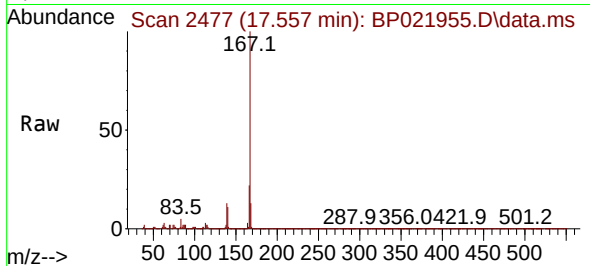
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 77.359 ng
 RT: 17.557 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BP021955.D
 Acq: 19 Sep 2024 17:44

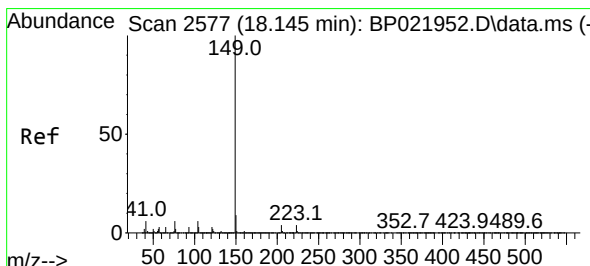
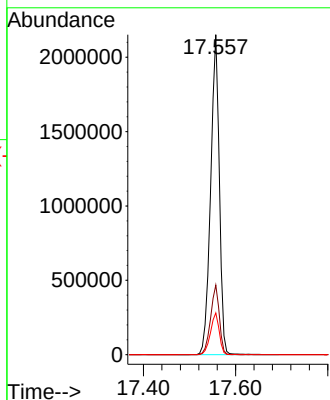
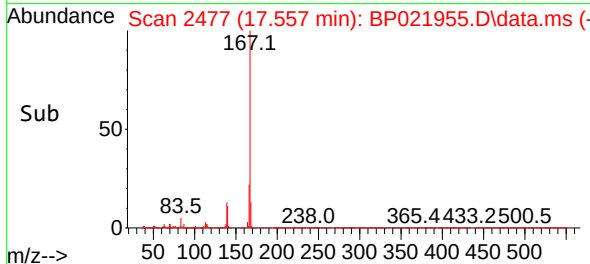
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



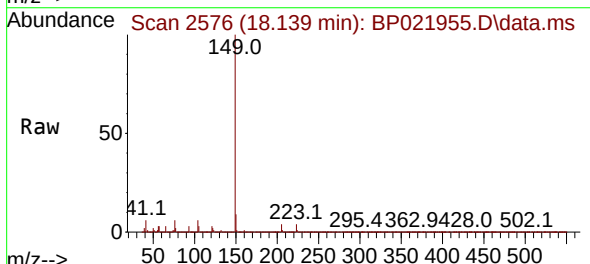
Tgt Ion:167 Resp: 2823850
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.0 10.5 15.7

Manual Integrations
 APPROVED

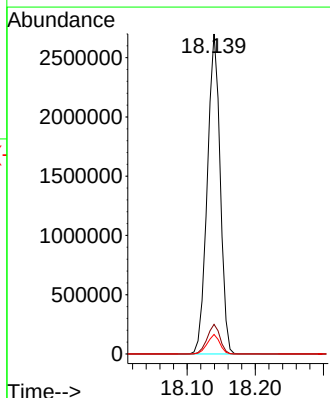
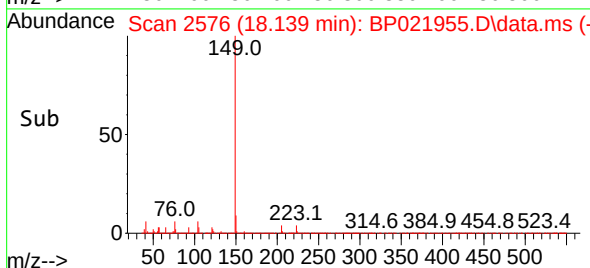
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

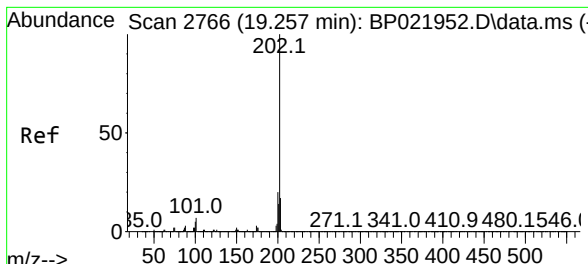


#74
 Di-n-butylphthalate
 Concen: 82.764 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP021955.D
 Acq: 19 Sep 2024 17:44



Tgt Ion:149 Resp: 3548283
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.1 4.6 6.8





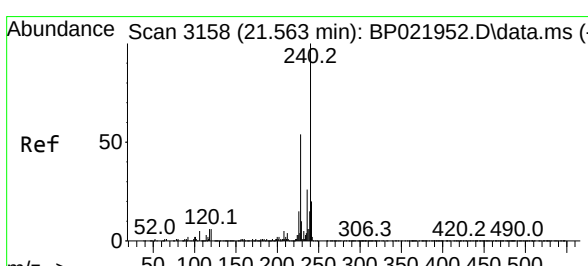
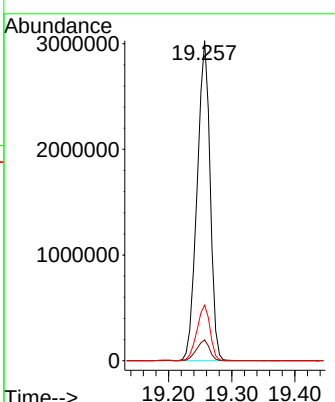
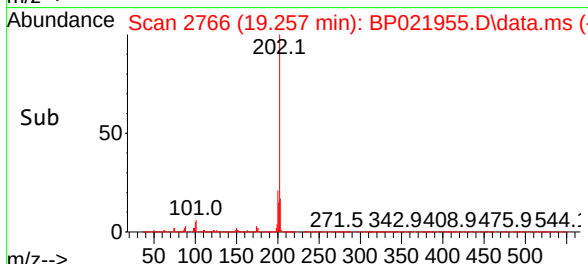
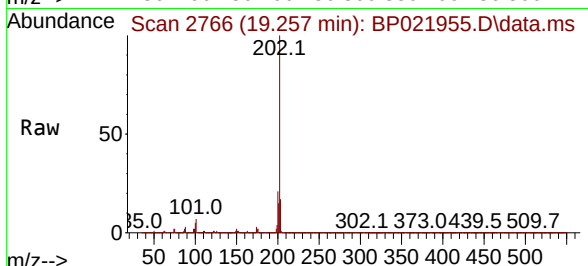
#75
 Fluoranthene
 Concen: 79.204 ng
 RT: 19.257 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP021955.D
 Acq: 19 Sep 2024 17:44

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion: 202 Resp: 431626

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.5
203	17.4	0.0	37.3

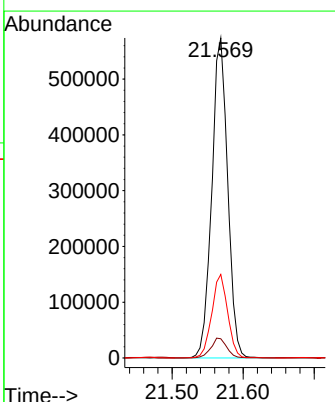
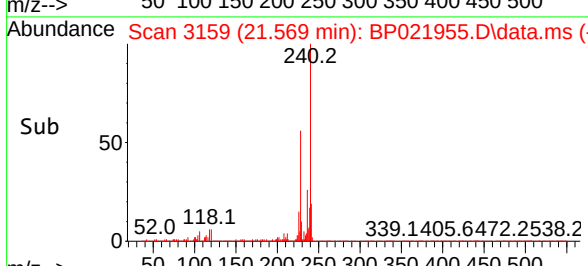
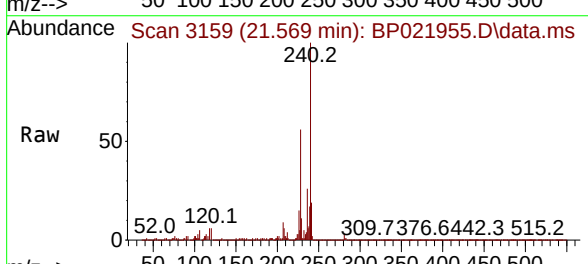
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

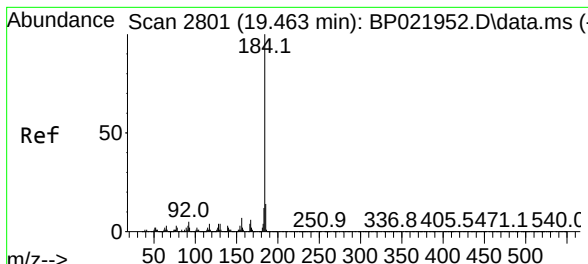


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.569 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BP021955.D
 Acq: 19 Sep 2024 17:44

Tgt Ion: 240 Resp: 888719

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.1	7.7
236	26.1	20.7	31.1





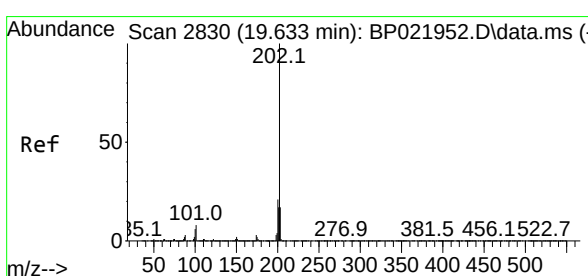
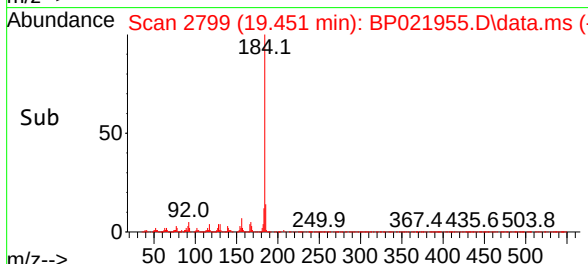
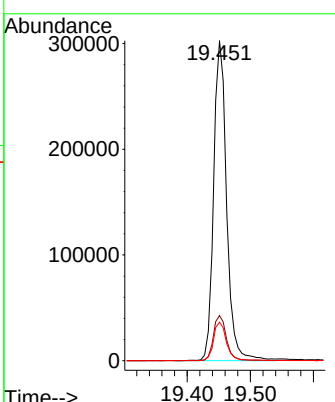
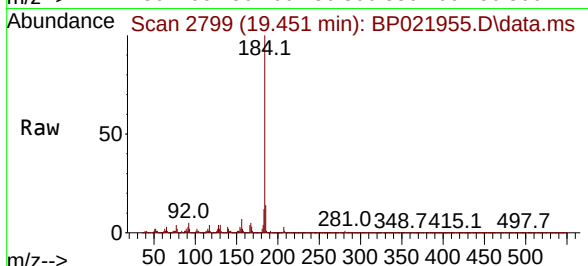
#77
Benzidine
Concen: 39.632 ng
RT: 19.451 min Scan# 2799
Delta R.T. -0.012 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Instrument : BNA_P
ClientSampleId : SSTDICC080

Tgt Ion:	184	Resp:	43042
Ion Ratio	Lower	Upper	
184	100		
185	14.1	10.9	16.3
183	12.0	9.2	13.8

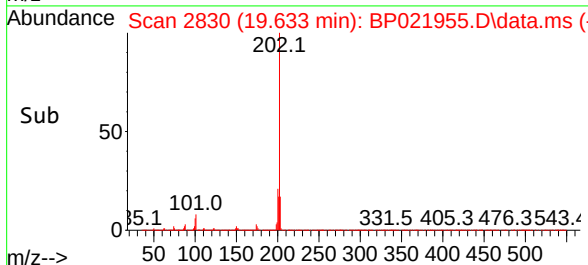
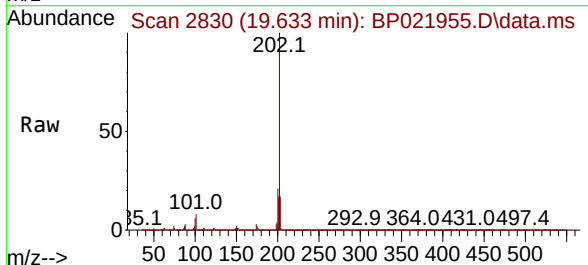
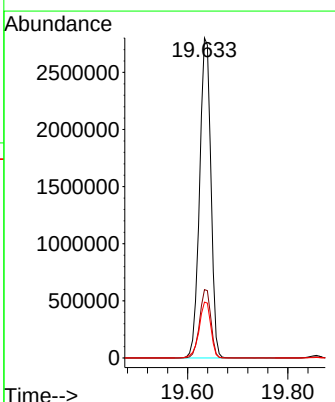
Manual Integrations
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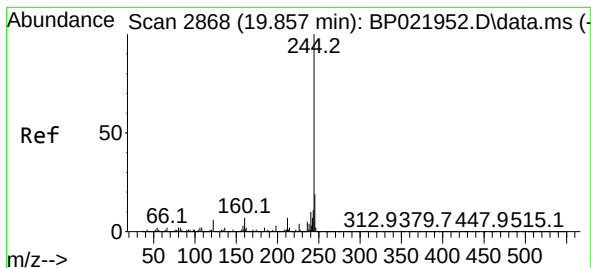
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 81.421 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:	202	Resp:	4377380
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	17.5	13.8	20.8





#79

Terphenyl-d14

Concen: 165.724 ng

RT: 19.857 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 784049

Ion Ratio Lower Upper

244 100

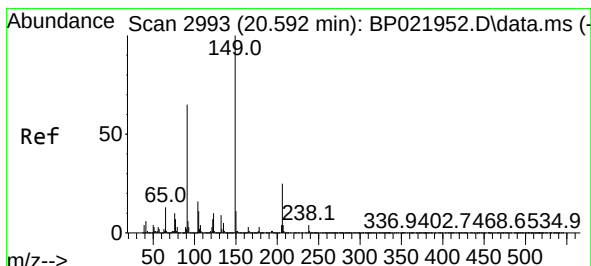
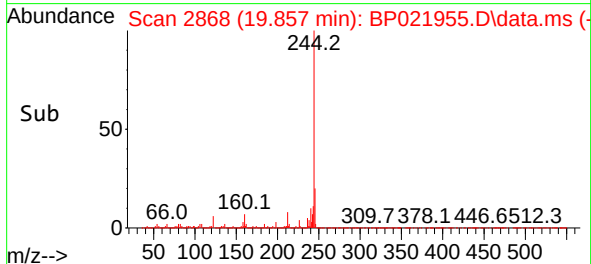
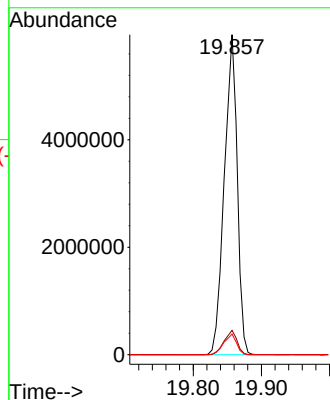
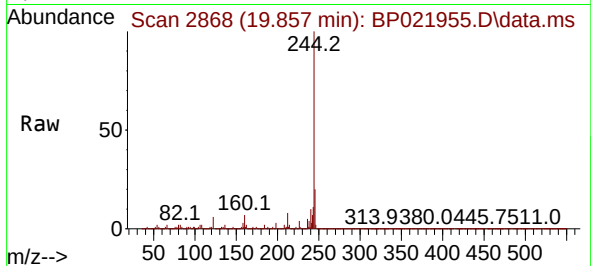
212 7.6 6.0 9.0

122 6.4 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 87.226 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

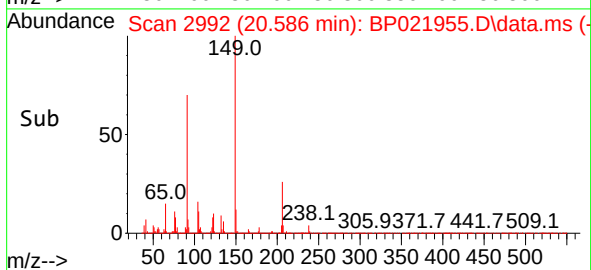
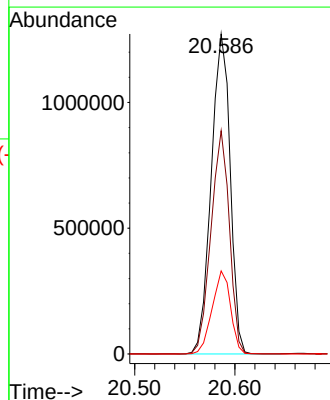
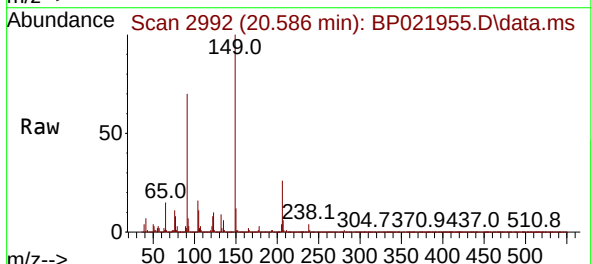
Tgt Ion:149 Resp: 1672561

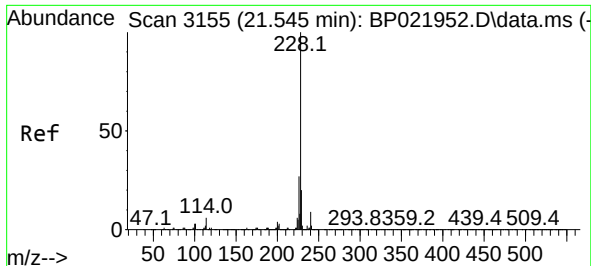
Ion Ratio Lower Upper

149 100

91 69.7 51.9 77.9

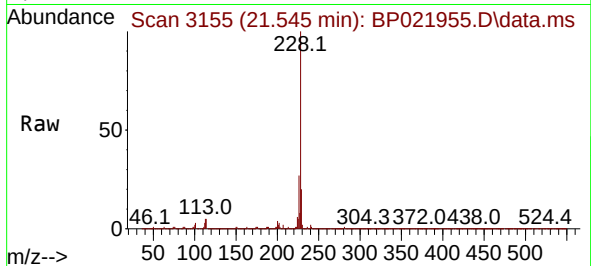
206 25.9 20.1 30.1





#81
Benzo(a)anthracene
Concen: 80.113 ng
RT: 21.545 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

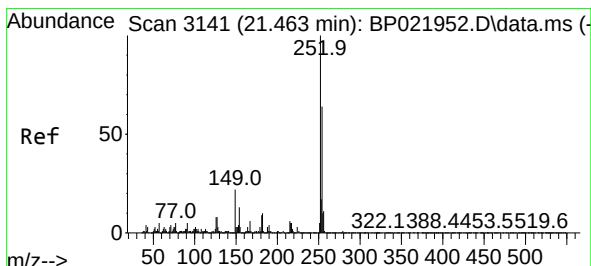
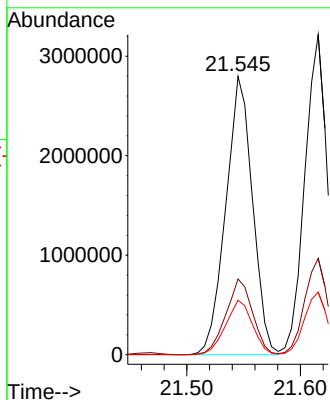
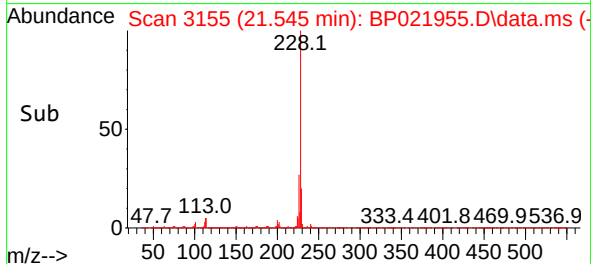
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



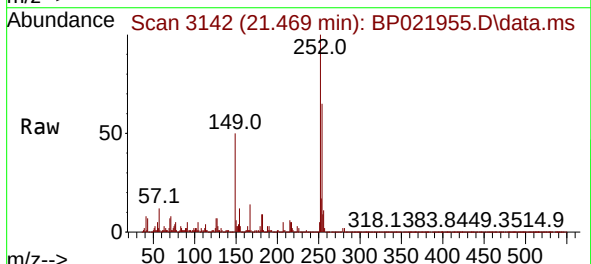
Tgt Ion:228 Resp: 4574969
Ion Ratio Lower Upper
228 100
226 27.2 21.5 32.3
229 19.6 15.7 23.5

Manual Integrations
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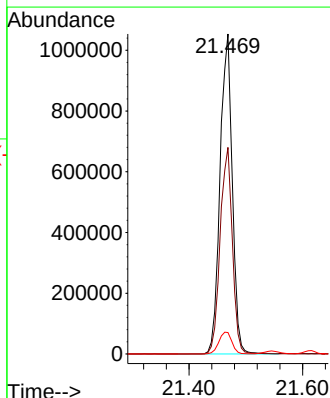
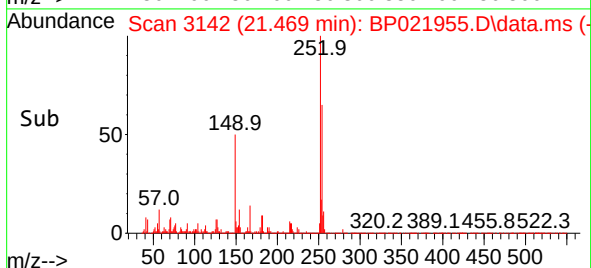
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

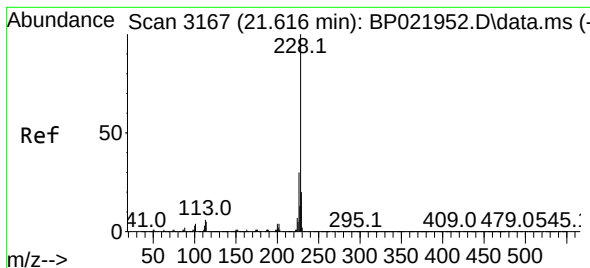


#82
3,3'-Dichlorobenzidine
Concen: 76.189 ng
RT: 21.469 min Scan# 3142
Delta R.T. 0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44



Tgt Ion:252 Resp: 1578618
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 6.7 6.2 9.4





#83

Chrysene

Concen: 81.483 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 438118

Ion Ratio Lower Upper

228 100

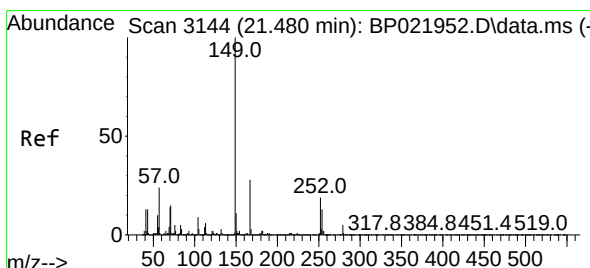
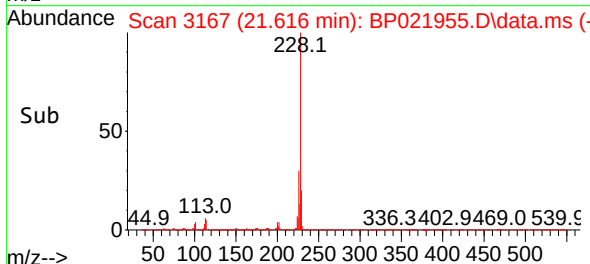
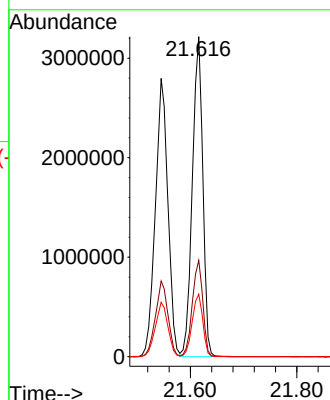
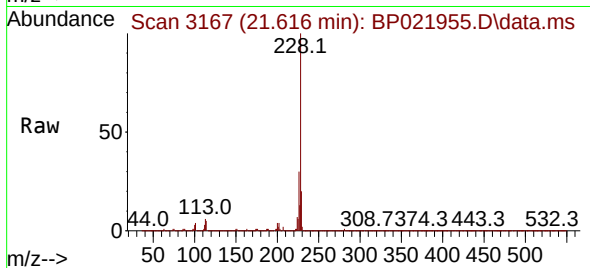
226 30.1 24.2 36.4

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.611 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

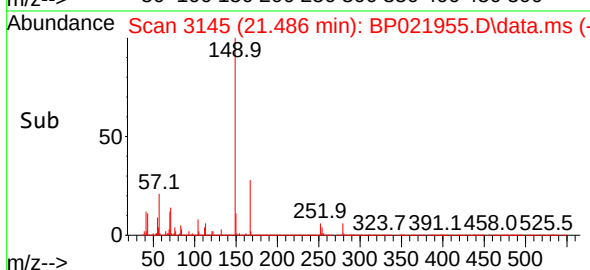
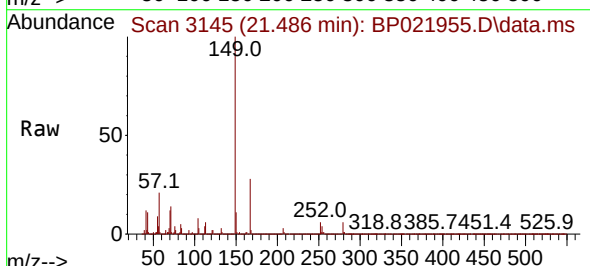
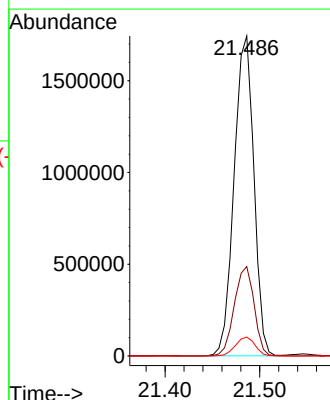
Tgt Ion:149 Resp: 2521920

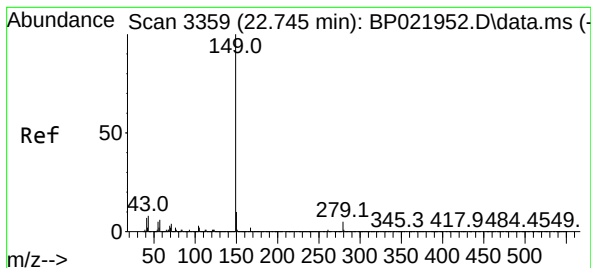
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 88.805 ng

RT: 22.733 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 4244760

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

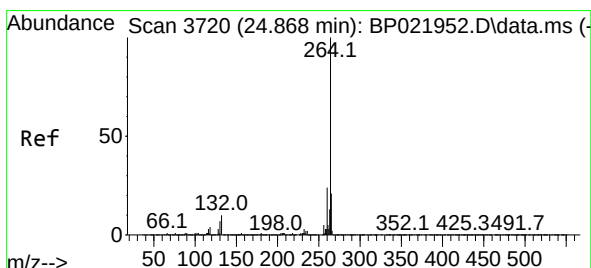
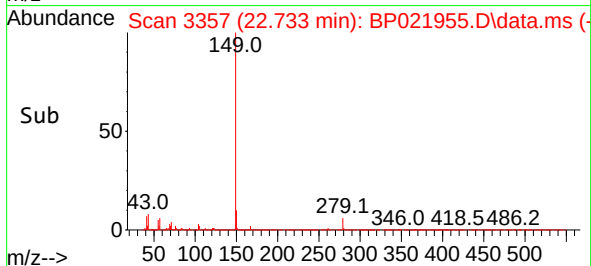
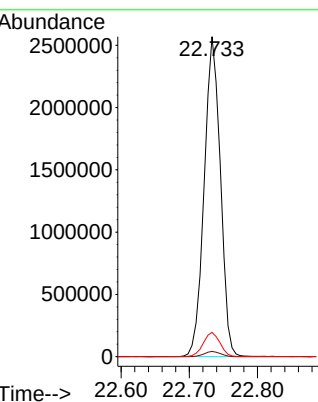
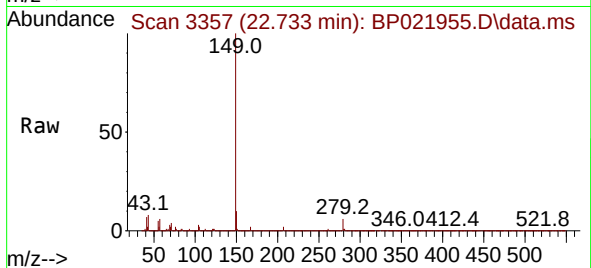
43 7.8 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.018 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

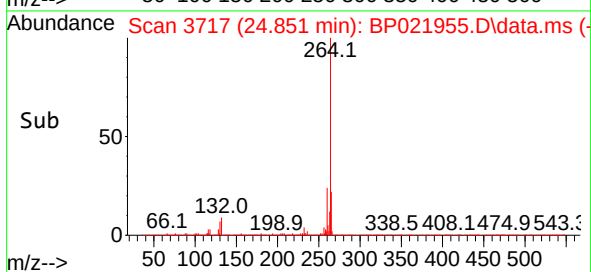
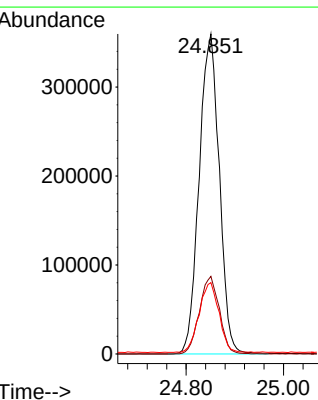
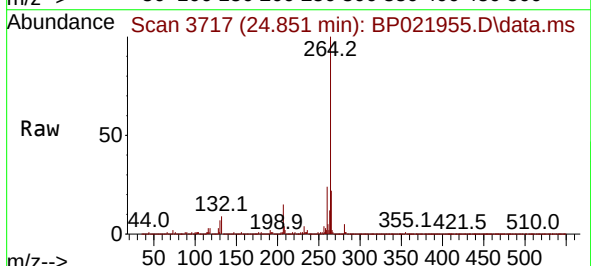
Tgt Ion:264 Resp: 1031143

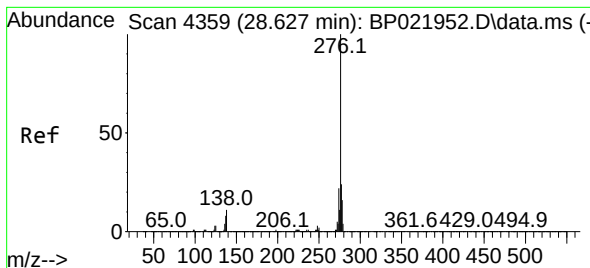
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.139 ng

RT: 28.609 min Scan# 4359

Delta R.T. -0.018 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 549600

Ion Ratio Lower Upper

276 100

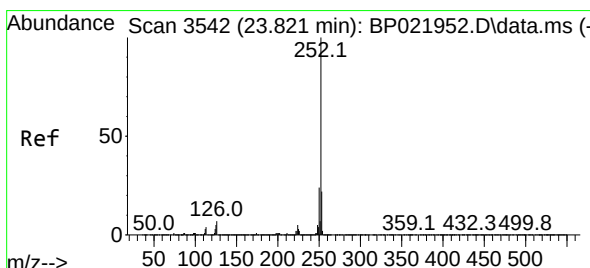
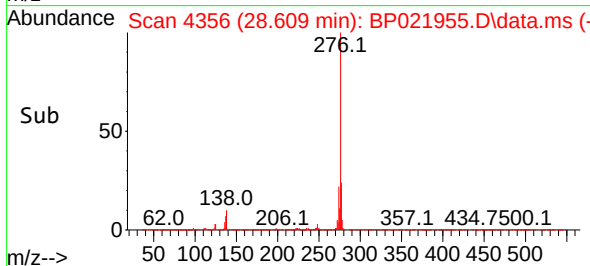
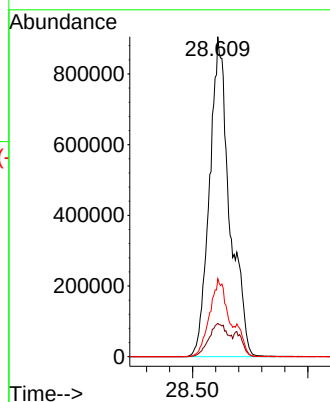
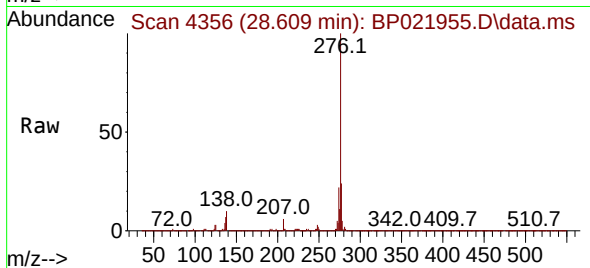
138 10.1 7.8 11.8

277 21.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#88

Benzo(b)fluoranthene

Concen: 81.914 ng

RT: 23.821 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

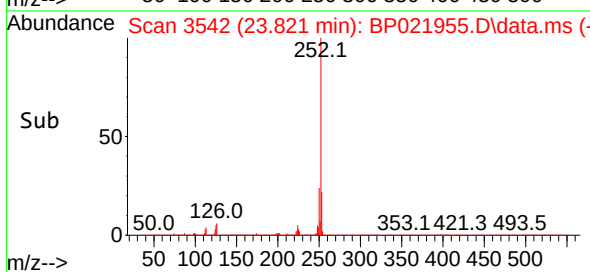
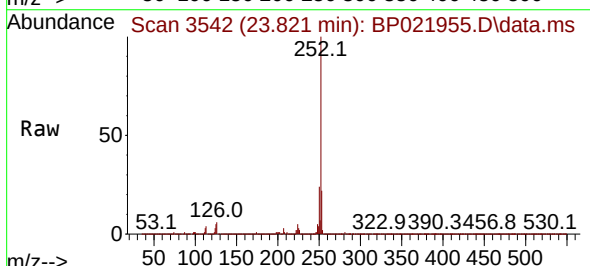
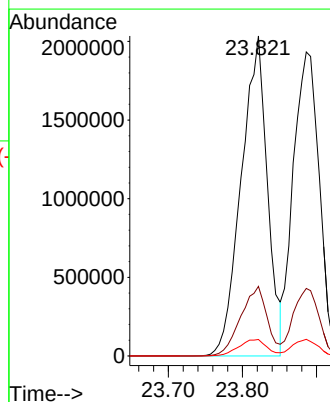
Tgt Ion:252 Resp: 4995335

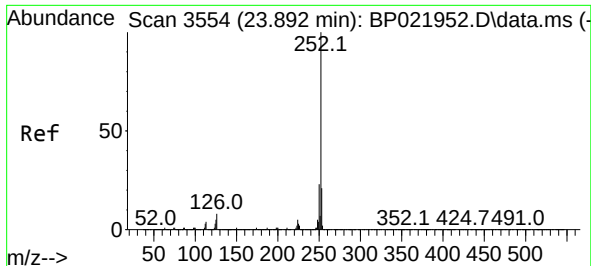
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

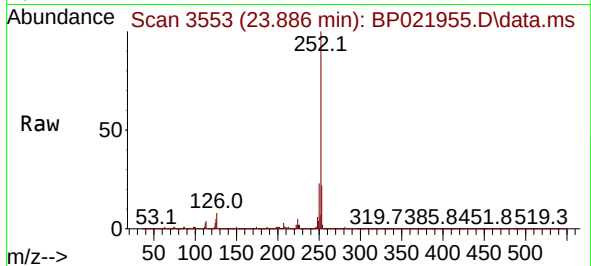
125 5.1 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 81.161 ng
RT: 23.886 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

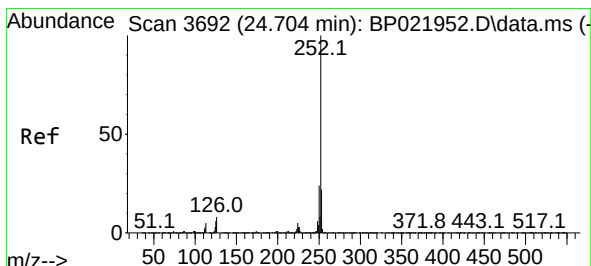
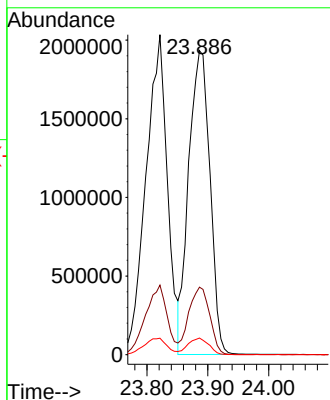
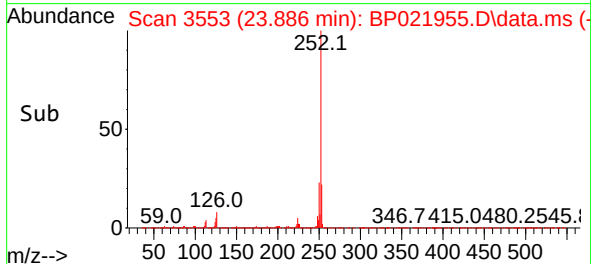
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 468389
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 5.5 4.3 6.5

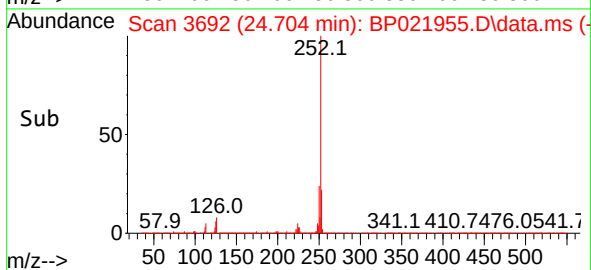
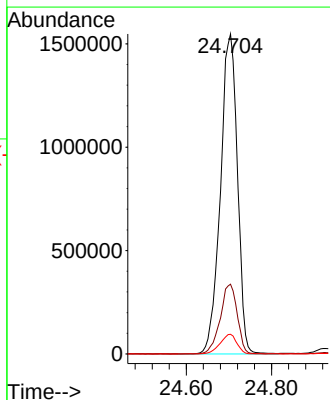
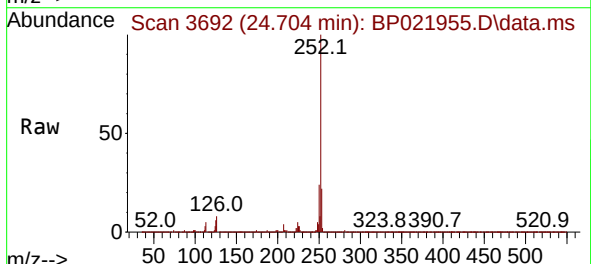
Manual Integrations
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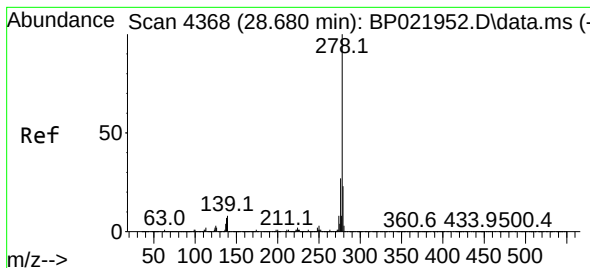
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#90
Benzo(a)pyrene
Concen: 81.598 ng
RT: 24.704 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BP021955.D
Acq: 19 Sep 2024 17:44

Tgt Ion:252 Resp: 4286641
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 80.470 ng

RT: 28.692 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 4554728

Ion Ratio Lower Upper

278 100

139 8.9 6.6 10.0

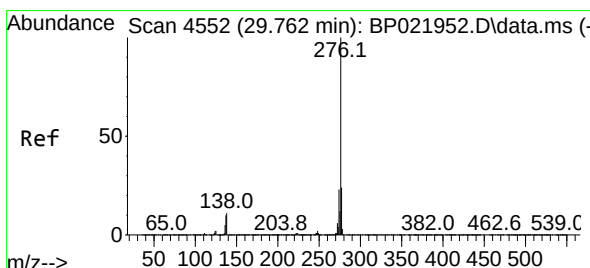
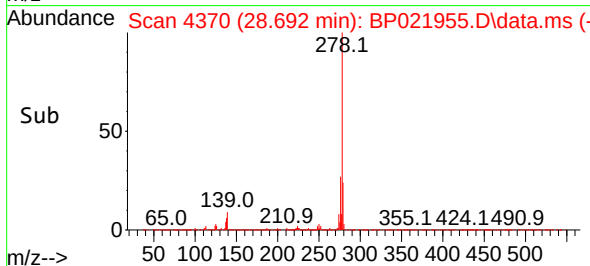
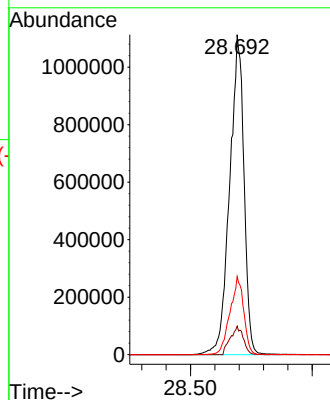
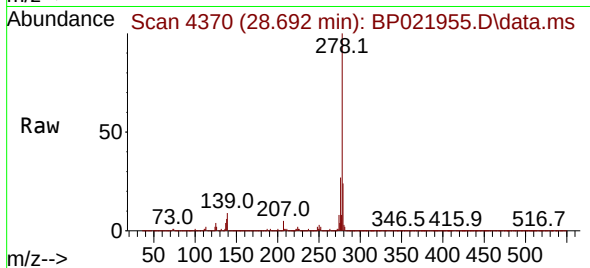
279 24.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#92

Benzo(g,h,i)perylene

Concen: 80.058 ng

RT: 29.792 min Scan# 4557

Delta R.T. 0.030 min

Lab File: BP021955.D

Acq: 19 Sep 2024 17:44

Tgt Ion:276 Resp: 4641725

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 12.1 9.2 13.8

