

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021922.D
 Acq On : 14 Sep 2024 15:43
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:45:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	128403	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	535712	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	569199	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1303984	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1264448	20.000	ng	0.00
86) Perylene-d12	24.903	264	1474575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	645737	72.613	ng	0.00
7) Phenol-d6	6.934	99	905609	75.255	ng	0.00
23) Nitrobenzene-d5	8.893	82	981792	83.026	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	730114	115.432	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2767946	79.982	ng	-0.01
79) Terphenyl-d14	19.874	244	6233693	105.286	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	190993	42.279	ng	100
3) Pyridine	3.699	79	572697m	49.070	ng	
4) n-Nitrosodimethylamine	3.605	42	237786	53.900	ng	99
6) Aniline	7.087	93	406219	38.549	ng	99
8) 2-Chlorophenol	7.322	128	363097	44.377	ng	99
9) Benzaldehyde	6.904	77	219267	34.464	ng	99
10) Phenol	6.957	94	450069	36.817	ng	92
11) bis(2-Chloroethyl)ether	7.181	93	343530	36.528	ng	99
12) 1,3-Dichlorobenzene	7.640	146	442129	46.639	ng	96
13) 1,4-Dichlorobenzene	7.787	146	440661	45.846	ng	99
14) 1,2-Dichlorobenzene	8.098	146	426789	44.468	ng	98
15) Benzyl Alcohol	7.987	79	356027	39.825	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	390003	40.286	ng	97
17) 2-Methylphenol	8.187	107	318883	36.914	ng	96
18) Hexachloroethane	8.816	117	164469	41.057	ng	97
19) n-Nitroso-di-n-propyla...	8.546	70	317268	42.125	ng	99
20) 3+4-Methylphenols	8.516	107	456682	38.369	ng	96
22) Acetophenone	8.563	105	622512	37.639	ng	# 98
24) Nitrobenzene	8.934	77	501422	42.776	ng	100
25) Isophorone	9.457	82	871514	42.462	ng	99
26) 2-Nitrophenol	9.634	139	221855	54.416	ng	99
27) 2,4-Dimethylphenol	9.698	122	263536	45.037	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	516462	38.730	ng	98
29) 2,4-Dichlorophenol	10.169	162	430261	56.535	ng	97
30) 1,2,4-Trichlorobenzene	10.375	180	486029	55.509	ng	97
31) Naphthalene	10.563	128	1292318	46.054	ng	100
32) Benzoic acid	9.857	122	325291	50.397	ng	96
33) 4-Chloroaniline	10.669	127	508170	49.369	ng	99
34) Hexachlorobutadiene	10.845	225	329067	60.547	ng	99
35) Caprolactam	11.463	113	147548	46.698	ng	96
36) 4-Chloro-3-methylphenol	11.798	107	501187	45.585	ng	99
37) 2-Methylnaphthalene	12.169	142	1016376	54.140	ng	99
38) 1-Methylnaphthalene	12.386	142	1011333	53.954	ng	100
40) 1,2,4,5-Tetrachloroben...	12.534	216	619901	42.183	ng	100
41) Hexachlorocyclopentadiene	12.516	237	223698	47.178	ng	98
43) 2,4,6-Trichlorophenol	12.781	196	429680	45.484	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
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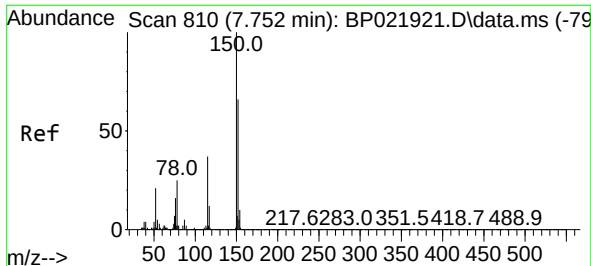
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Sep 15 04:38:44 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	486257	44.272	ng	99
46) 1,1'-Biphenyl	13.181	154	1841030	46.370	ng	99
47) 2-Chloronaphthalene	13.222	162	1493608	48.396	ng	100
48) 2-Nitroaniline	13.428	65	444052	41.270	ng	99
49) Acenaphthylene	14.075	152	2206236	48.310	ng	100
50) Dimethylphthalate	13.816	163	1965250	50.150	ng	100
51) 2,6-Dinitrotoluene	13.922	165	458939	52.957	ng	98
52) Acenaphthene	14.416	154	1389475	47.059	ng	99
53) 3-Nitroaniline	14.251	138	431484	48.492	ng	96
54) 2,4-Dinitrophenol	14.469	184	253086	61.281	ng	99
55) Dibenzofuran	14.763	168	2318444	49.918	ng	100
56) 4-Nitrophenol	14.569	139	380650	49.322	ng	100
57) 2,4-Dinitrotoluene	14.728	165	639920	53.552	ng	99
58) Fluorene	15.422	166	1874538	48.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.986	232	559551	57.927	ng	100
60) Diethylphthalate	15.186	149	1968956	48.408	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	1007063	54.256	ng	97
62) 4-Nitroaniline	15.439	138	462520	47.540	ng	96
63) Azobenzene	15.710	77	1777213	38.831	ng	97
65) 4,6-Dinitro-2-methylph...	15.504	198	369638	60.608	ng	100
66) n-Nitrosodiphenylamine	15.622	169	1655913	49.601	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	643445	52.355	ng	99
68) Hexachlorobenzene	16.445	284	762272	51.930	ng	100
69) Atrazine	16.598	200	596319	60.902	ng	99
70) Pentachlorophenol	16.798	266	544446	58.005	ng	98
71) Phenanthrene	17.198	178	3012914	46.737	ng	100
72) Anthracene	17.280	178	2965400	47.238	ng	99
73) Carbazole	17.569	167	2939606	45.616	ng	100
74) Di-n-butylphthalate	18.157	149	3410792	47.856	ng	100
75) Fluoranthene	19.280	202	3980488	51.001	ng	99
77) Benzidine	19.474	184	1017848	58.410	ng	100
78) Pyrene	19.651	202	4154899	52.069	ng	99
80) Butylbenzylphthalate	20.610	149	1544752	47.040	ng	99
81) Benzo(a)anthracene	21.568	228	3981499	49.630	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1395853	55.075	ng	99
83) Chrysene	21.639	228	3765358	48.757	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	2235879	47.555	ng	99
85) Di-n-octyl phthalate	22.762	149	3819952	49.348	ng	99
87) Indeno(1,2,3-cd)pyrene	28.662	276	4646555	50.116	ng	94
88) Benzo(b)fluoranthene	23.845	252	4328929	50.975	ng	99
89) Benzo(k)fluoranthene	23.921	252	4005317	48.648	ng	99
90) Benzo(a)pyrene	24.745	252	3705673	50.345	ng	99
91) Dibenzo(a,h)anthracene	28.739	278	3805795	49.657	ng	99
92) Benzo(g,h,i)perylene	29.821	276	4005576	49.823	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.001 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

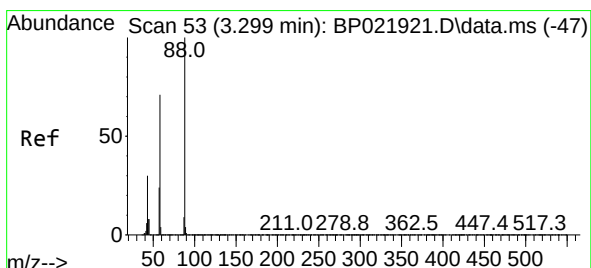
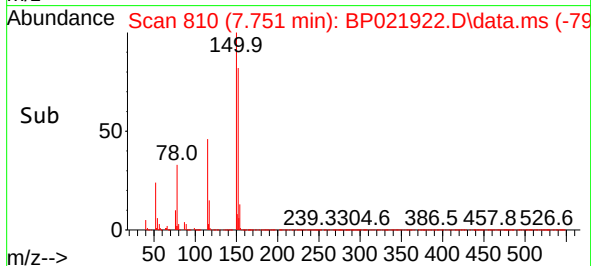
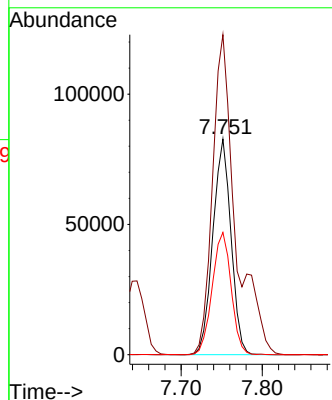
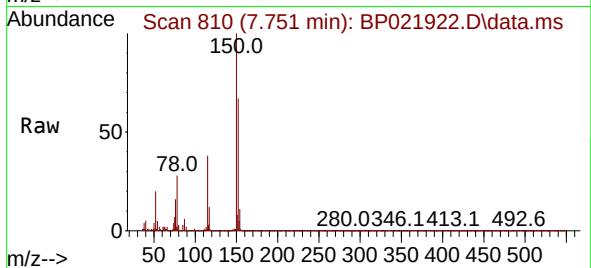
SSTDICC050

Tgt Ion:152 Resp: 12840
Ion Ratio Lower Upper
152 100
150 148.4 120.4 180.6
115 56.7 44.4 66.6

Manual Integrations

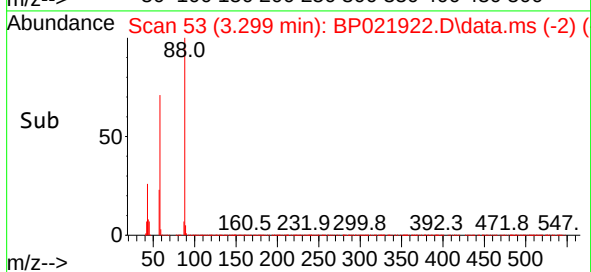
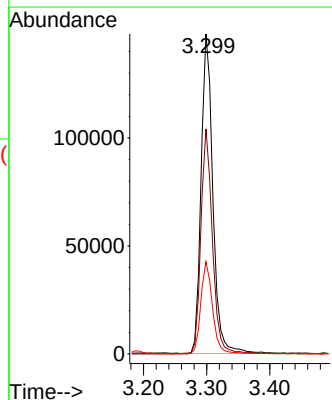
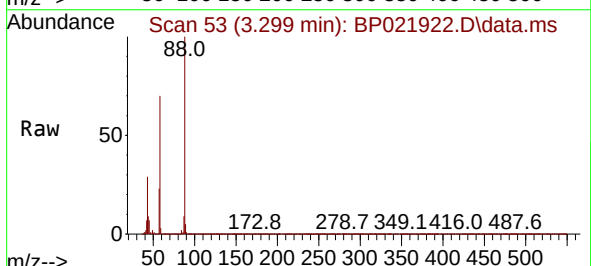
APPROVED

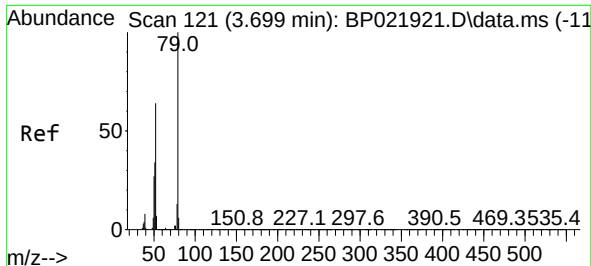
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 42.279 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

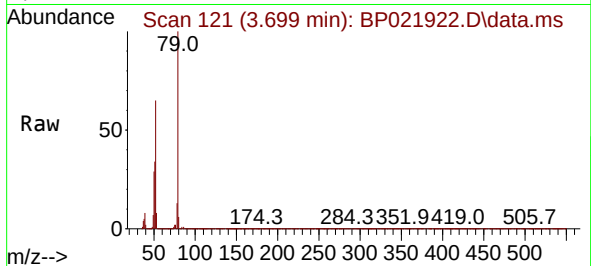
Tgt Ion: 88 Resp: 190993
Ion Ratio Lower Upper
88 100
58 69.2 55.4 83.2
43 28.8 23.4 35.0





#3
Pyridine
Concen: 49.070 ng m
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

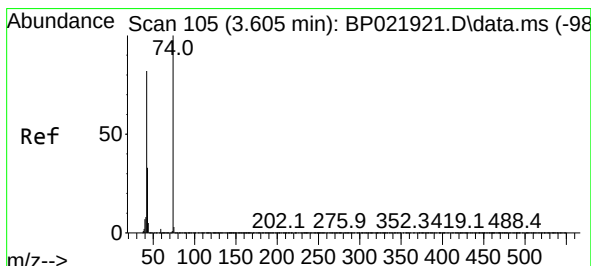
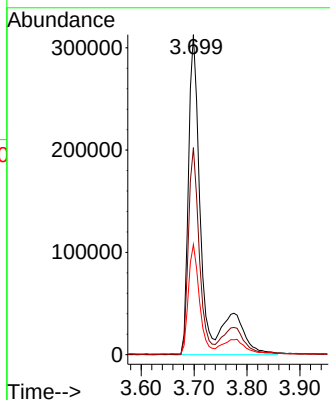
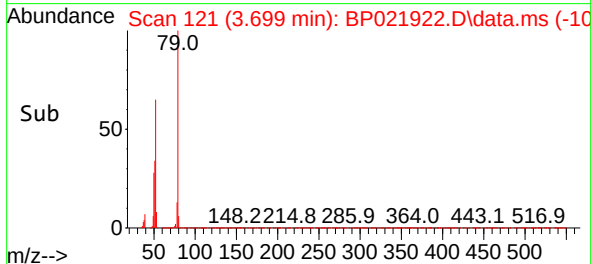
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



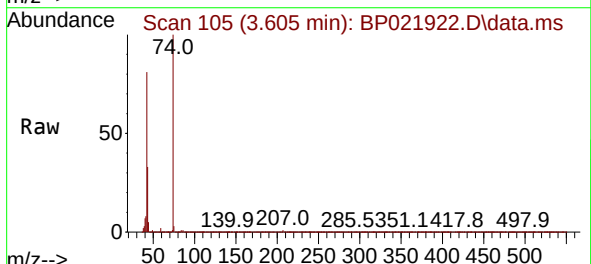
Tgt Ion: 79 Resp: 57269
Ion Ratio Lower Upper
79 100
52 64.7 51.4 77.2
51 34.4 27.4 41.0

Manual Integrations
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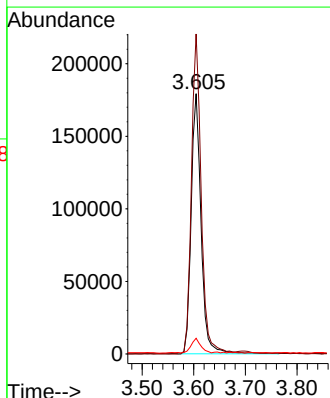
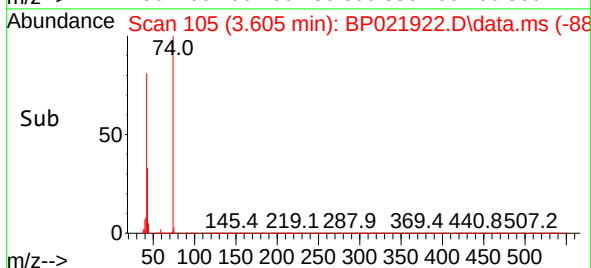
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

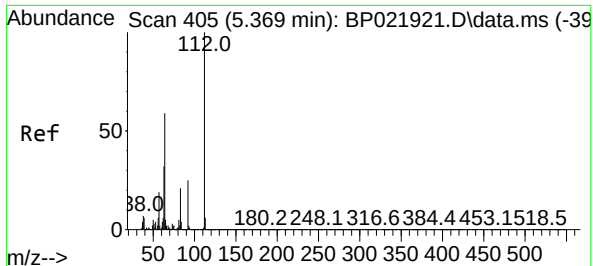


#4
n-Nitrosodimethylamine
Concen: 53.900 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43



Tgt Ion: 42 Resp: 237786
Ion Ratio Lower Upper
42 100
74 122.9 97.7 146.5
44 6.1 4.9 7.3





#5
2-Fluorophenol
Concen: 72.613 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

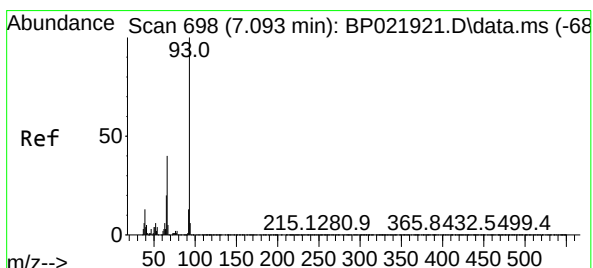
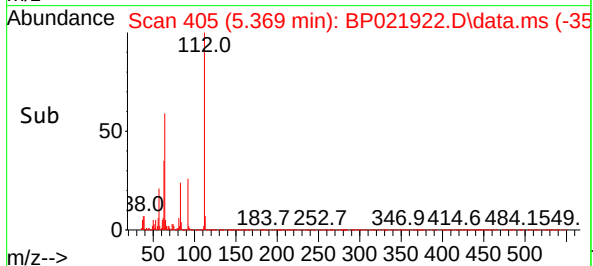
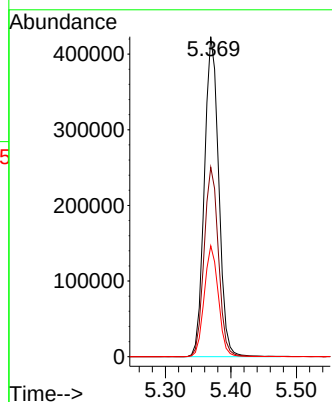
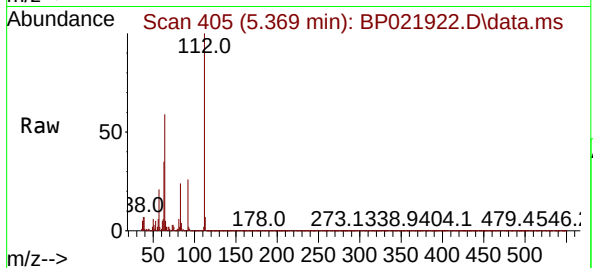
ClientSampleId :

SSTDICC050

Tgt Ion:112 Resp: 64573
Ion Ratio Lower Upper
112 100
64 59.2 46.9 70.3
63 34.7 25.4 38.0

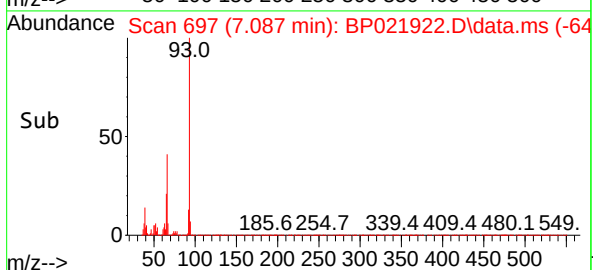
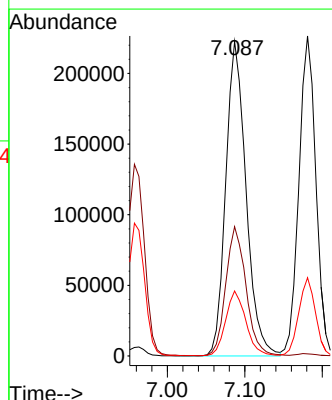
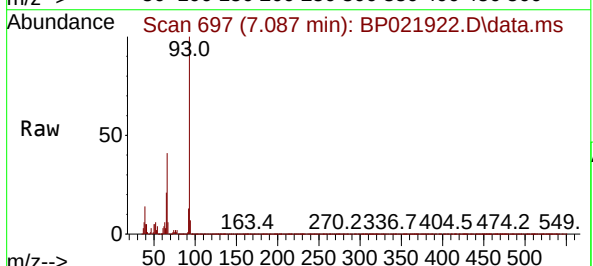
Manual Integrations
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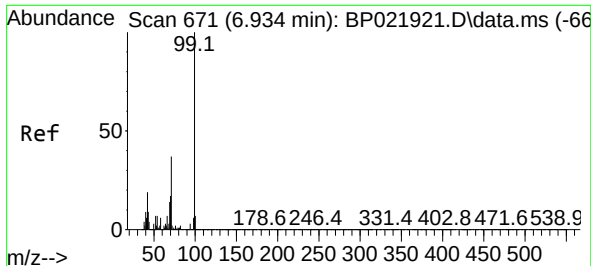
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#6
Aniline
Concen: 38.549 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

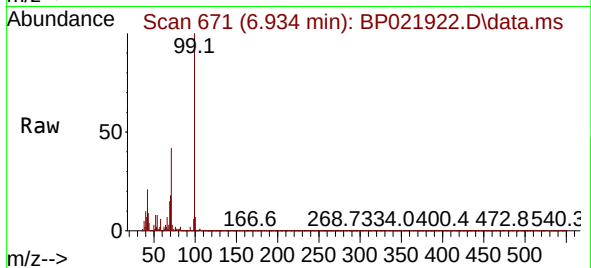
Tgt Ion: 93 Resp: 406219
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.2
65 20.7 16.0 24.0





#7
Phenol-d6
Concen: 75.255 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

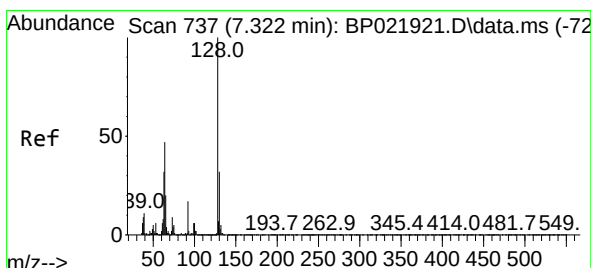
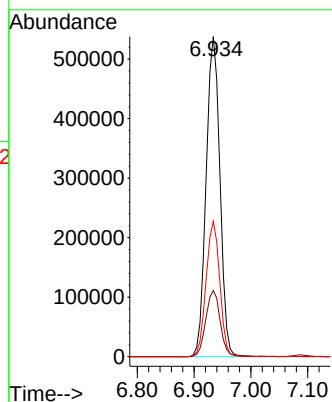
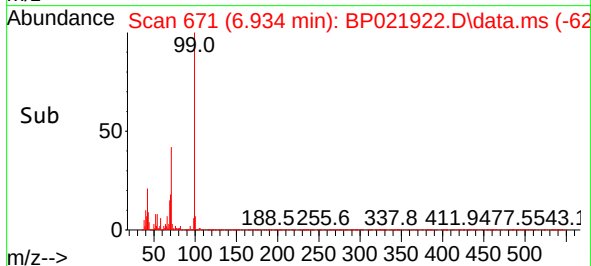
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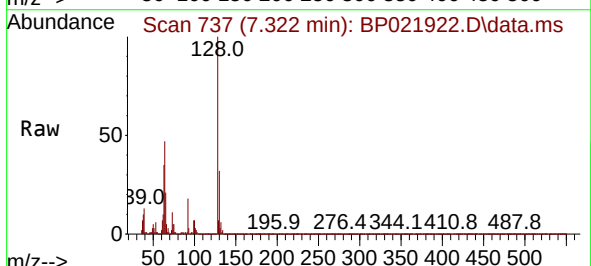
Tgt Ion: 99 Resp: 905609
Ion Ratio Lower Upper
99 100
42 20.7 15.4 23.2
71 42.3 29.9 44.9

Manual Integrations
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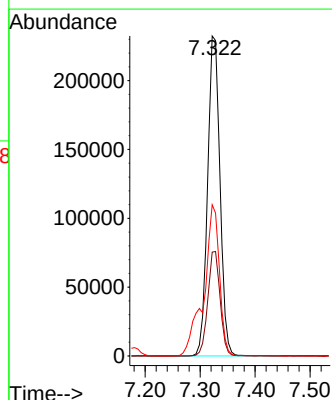
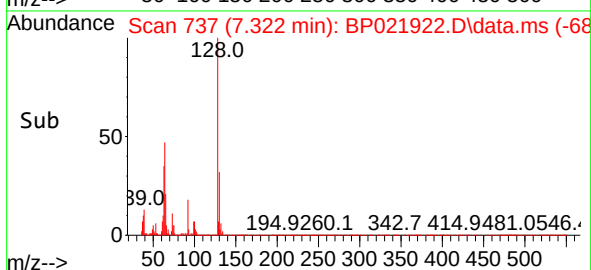
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

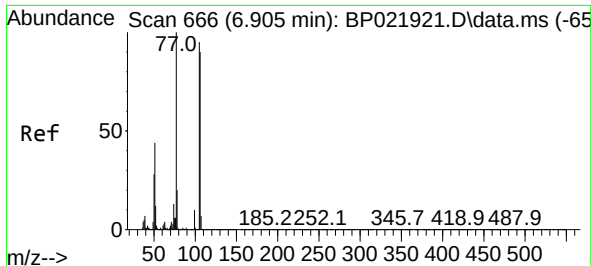


#8
2-Chlorophenol
Concen: 44.377 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43



Tgt Ion:128 Resp: 363097
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 47.3 27.4 67.4





#9
Benzaldehyde
Concen: 34.464 ng
RT: 6.904 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

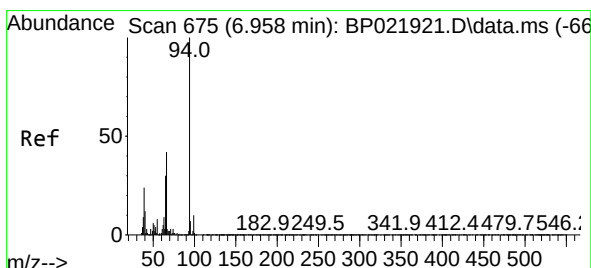
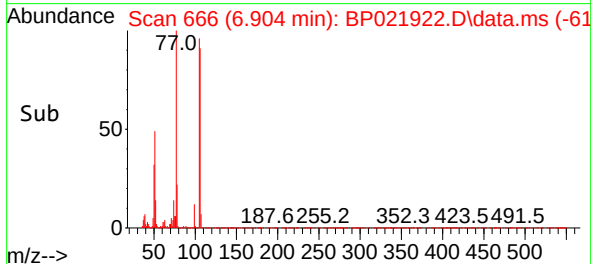
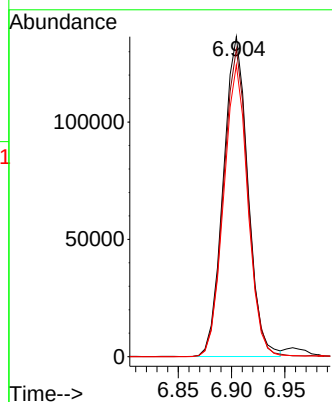
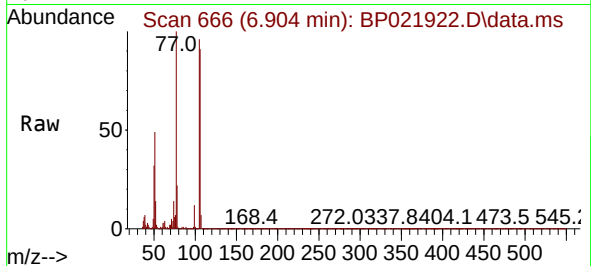
ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 21926
Ion Ratio Lower Upper
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105 96.2 75.0 115.0
106 91.2 69.9 109.9

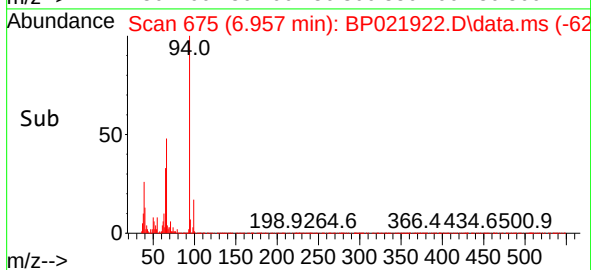
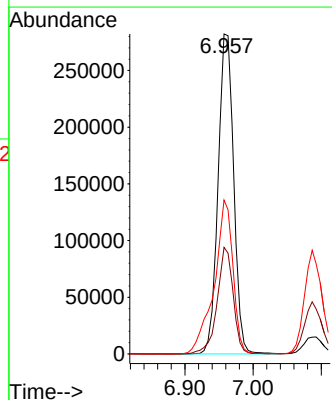
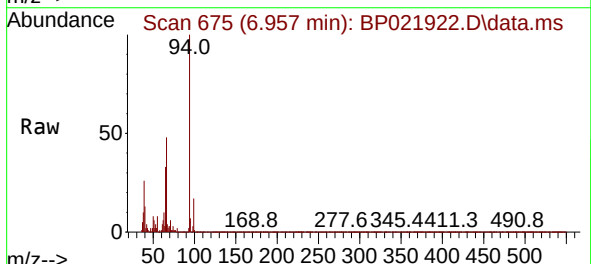
Manual Integrations
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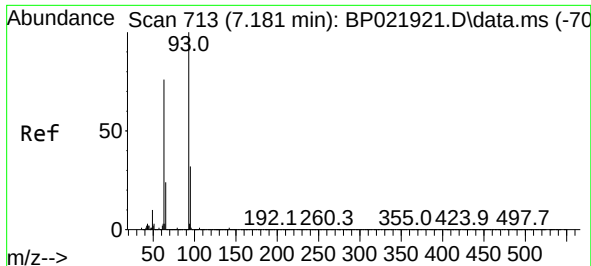
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#10
Phenol
Concen: 36.817 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021922.D
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Tgt Ion: 94 Resp: 450069
Ion Ratio Lower Upper
94 100
65 33.3 9.9 49.9
66 48.1 21.8 61.8





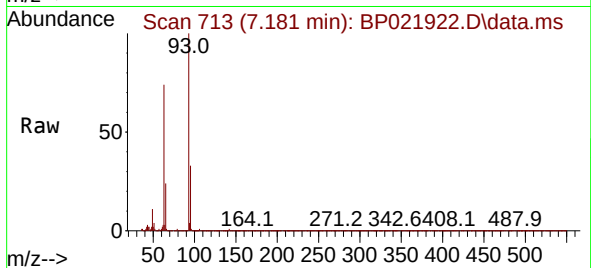
#11
bis(2-Chloroethyl)ether
Concen: 36.528 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



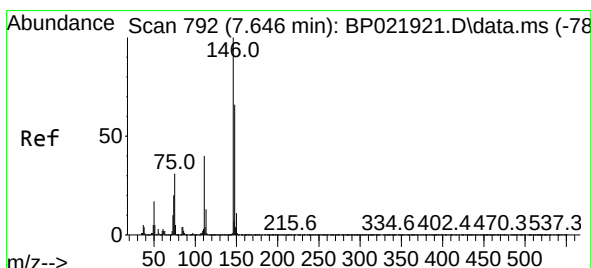
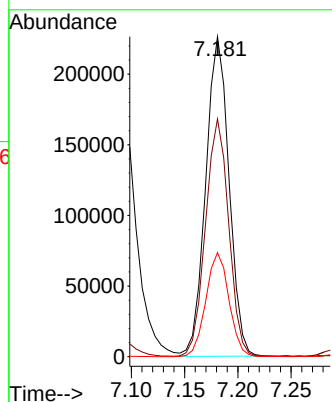
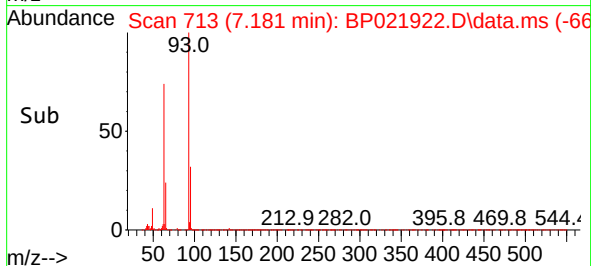
Tgt Ion: 93 Resp: 343530
Ion Ratio Lower Upper
93 100
63 74.3 55.4 95.4
95 32.5 12.3 52.3

Manual Integrations

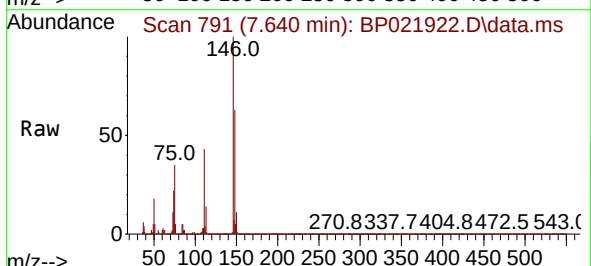
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

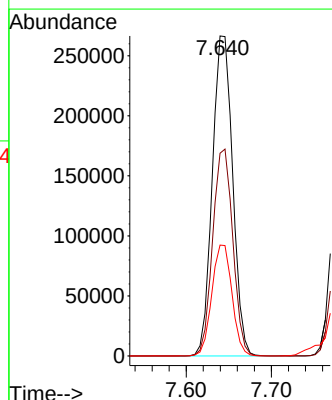
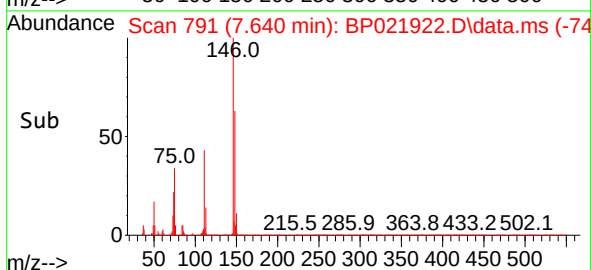
Supervised By :mohammad ahmed 09/16/2024

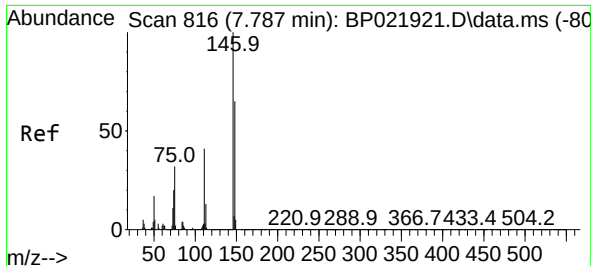


#12
1,3-Dichlorobenzene
Concen: 46.639 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43



Tgt Ion:146 Resp: 442129
Ion Ratio Lower Upper
146 100
148 63.3 52.6 79.0
75 34.6 25.1 37.7





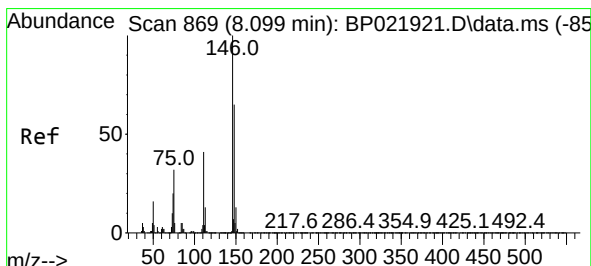
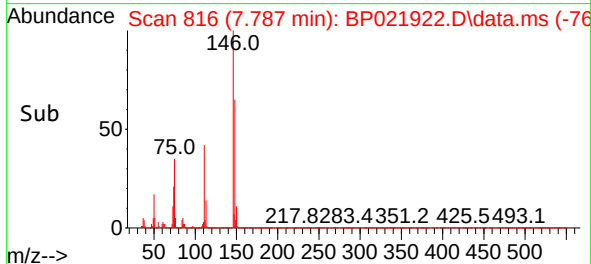
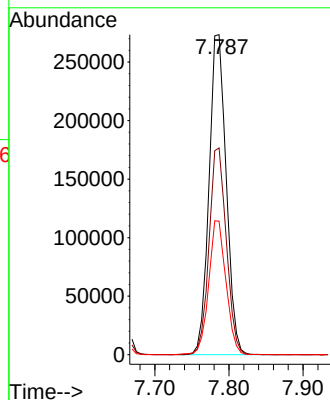
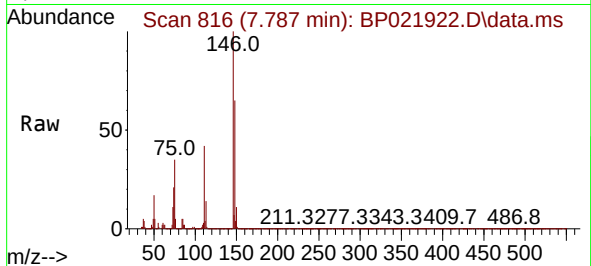
#13
1,4-Dichlorobenzene
Concen: 45.846 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 44066
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 41.7 32.7 49.1

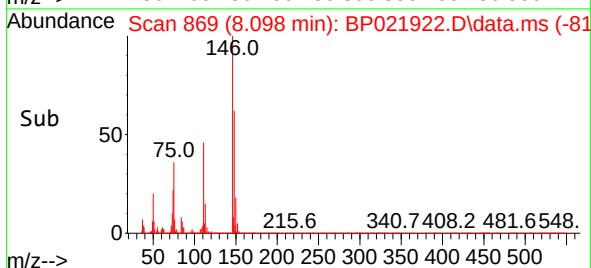
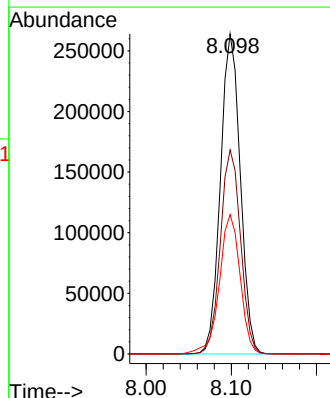
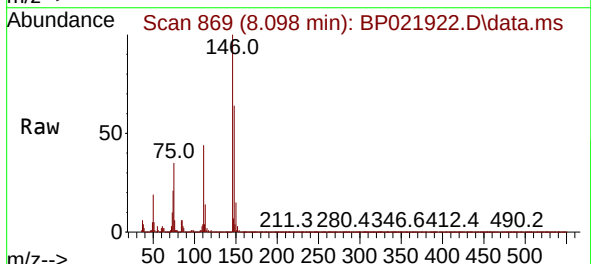
Manual Integrations
APPROVED

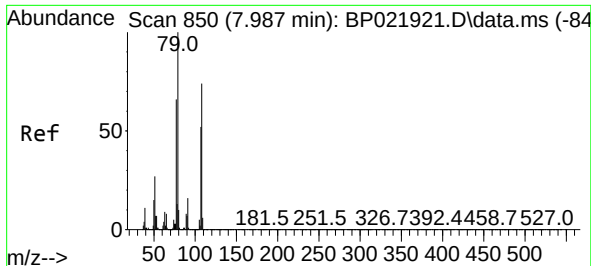
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 44.468 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:146 Resp: 426789
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 43.5 33.1 49.7





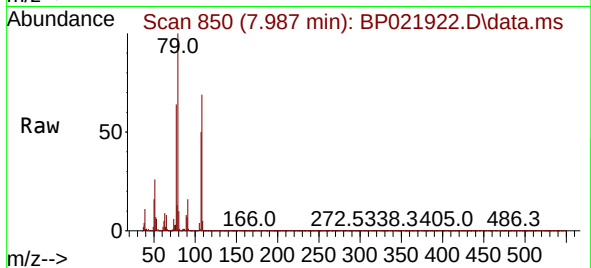
#15
Benzyl Alcohol
Concen: 39.825 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

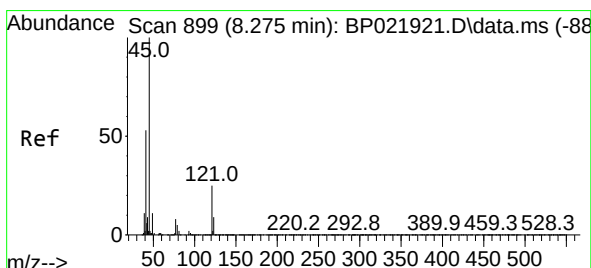
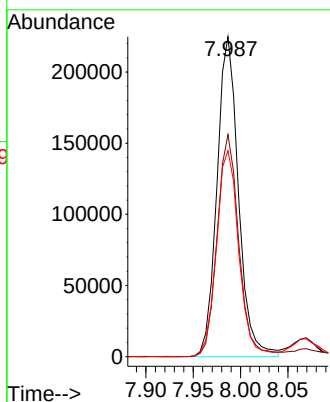
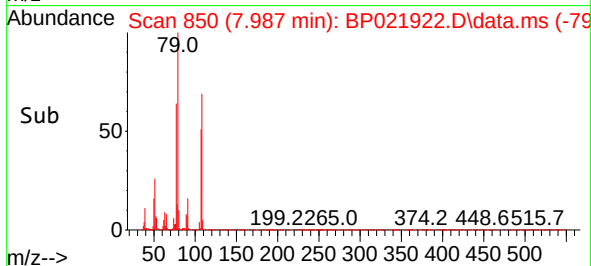
SSTDICC050



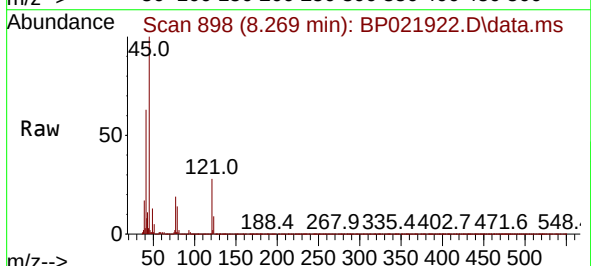
Tgt Ion: 79 Resp: 35602
Ion Ratio Lower Upper
79 100
108 69.4 59.4 89.2
77 64.4 52.9 79.3

Manual Integrations
APPROVED

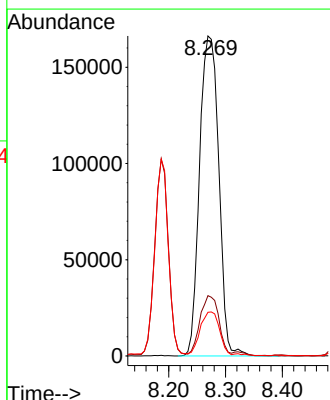
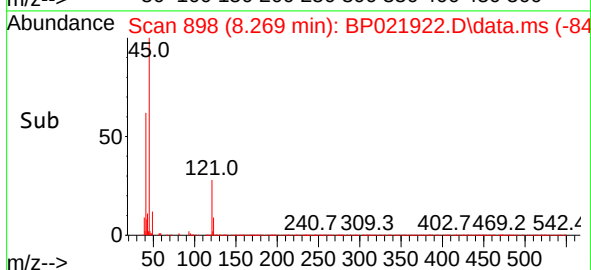
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

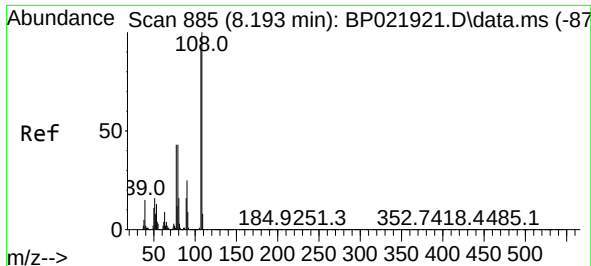


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.286 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43



Tgt Ion: 45 Resp: 390003
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.8
79 13.7 0.0 33.1





#17
2-Methylphenol
Concen: 36.914 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

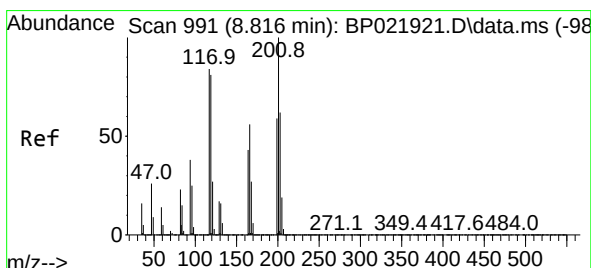
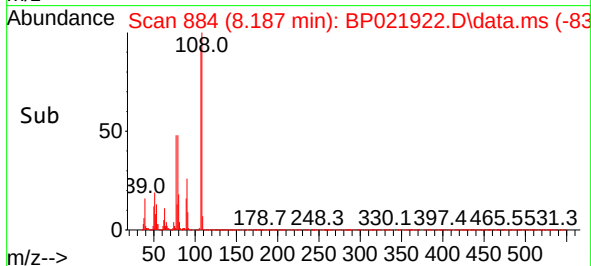
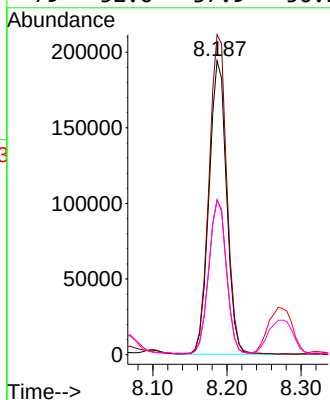
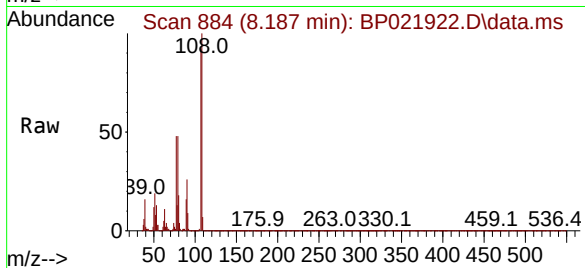
SSTDICC050

Tgt Ion:107 Resp: 31888
Ion Ratio Lower Upper
107 100
108 108.9 88.2 132.2
77 52.7 38.0 57.0
79 52.6 37.9 56.9

Manual Integrations

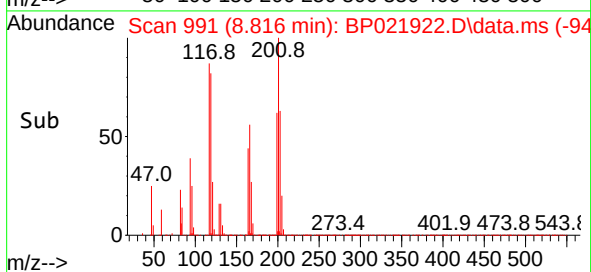
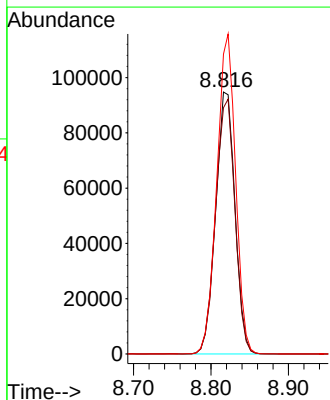
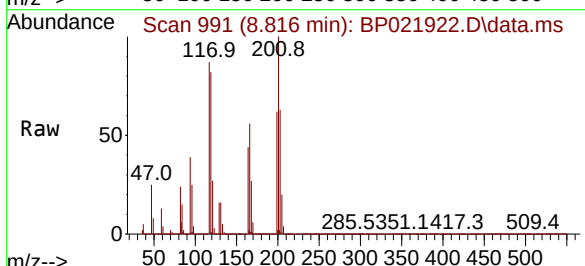
APPROVED

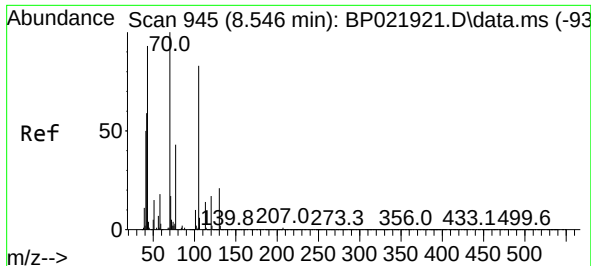
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 41.057 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:117 Resp: 164469
Ion Ratio Lower Upper
117 100
119 94.0 77.0 115.4
201 114.5 95.3 142.9





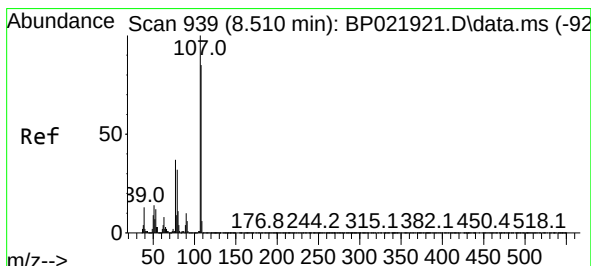
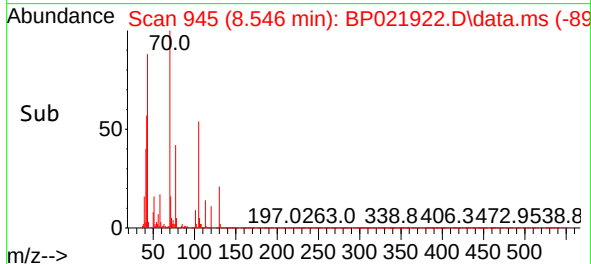
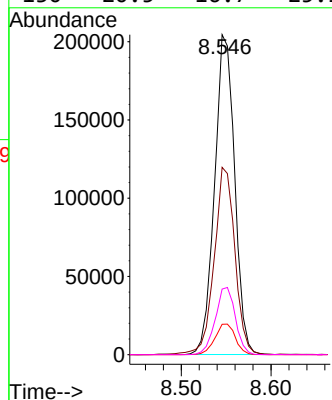
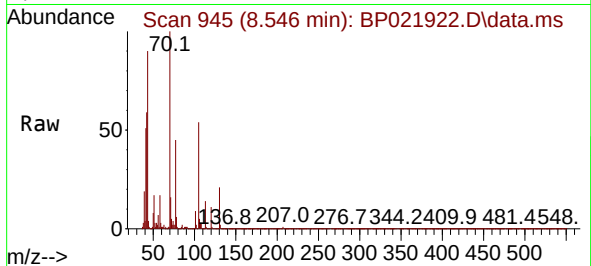
#19
n-Nitroso-di-n-propylamine
Concen: 42.125 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 317268
Ion Ratio Lower Upper
70 100
42 58.5 47.4 71.2
101 9.5 7.9 11.9
130 20.5 16.7 25.1

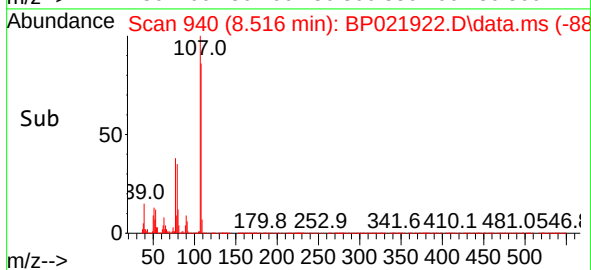
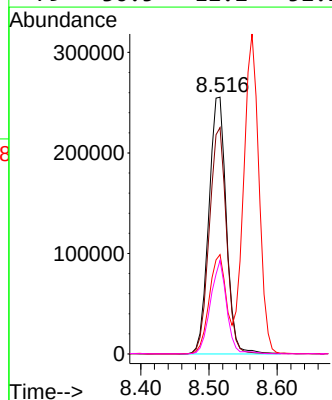
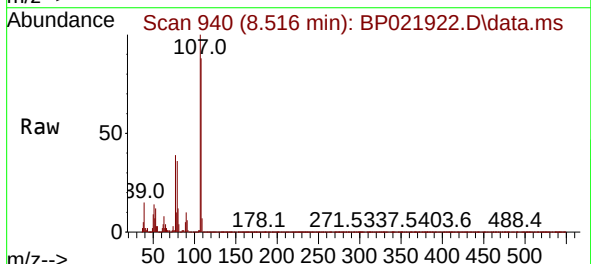
Manual Integrations
APPROVED

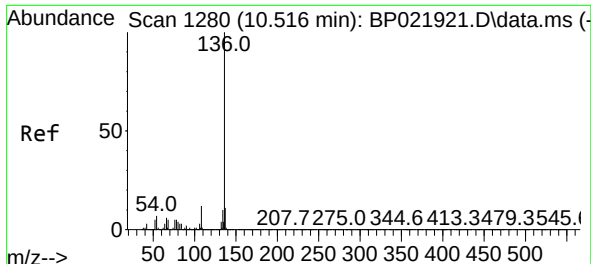
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#20
3+4-Methylphenols
Concen: 38.369 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:107 Resp: 456682
Ion Ratio Lower Upper
107 100
108 88.2 65.2 105.2
77 38.7 16.7 56.7
79 36.5 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNP_P

ClientSampleId :

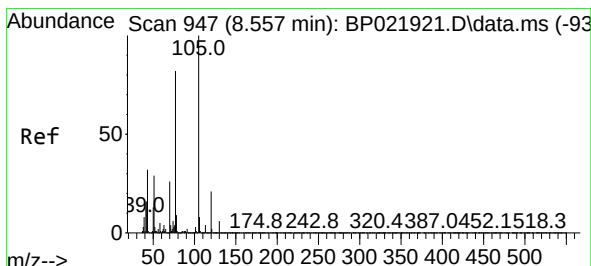
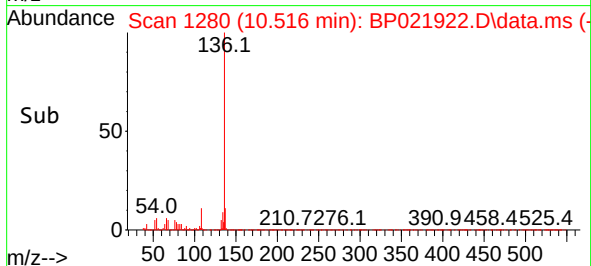
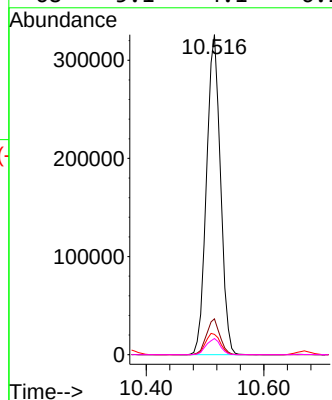
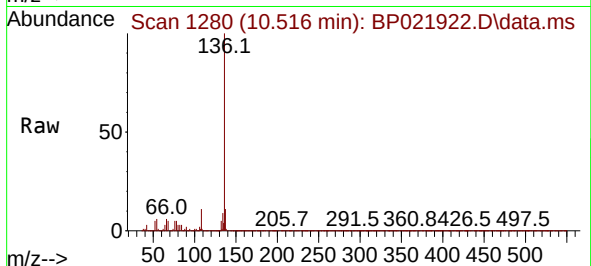
SSTDICC050

Tgt Ion:	136	Resp:	53571
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	6.4	5.8	8.6
68	5.1	4.1	6.1

Manual Integrations

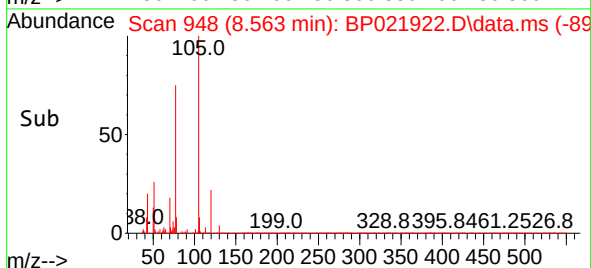
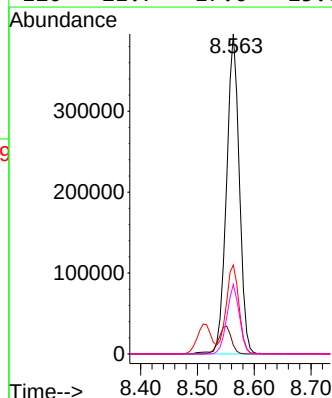
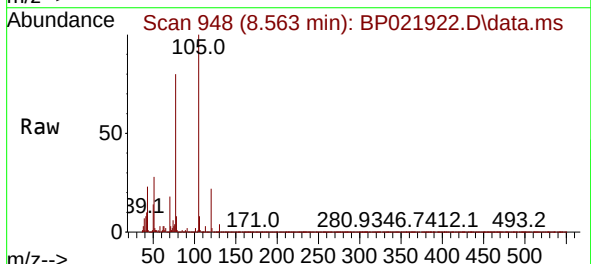
APPROVED

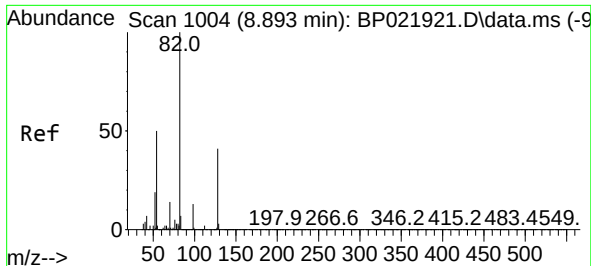
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 37.639 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:	105	Resp:	622512
Ion Ratio	Lower	Upper	
105	100		
71	2.7	3.5	5.3#
51	27.8	22.9	34.3
120	21.7	17.0	25.6





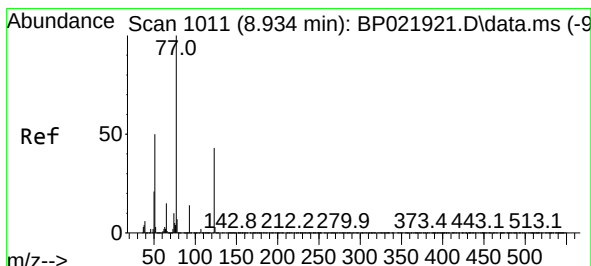
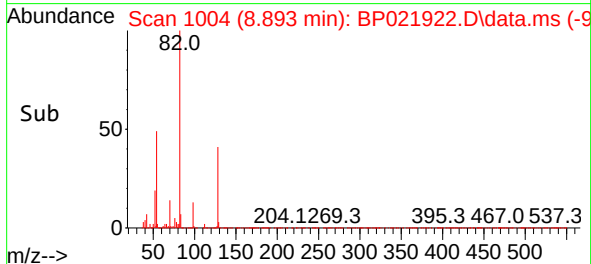
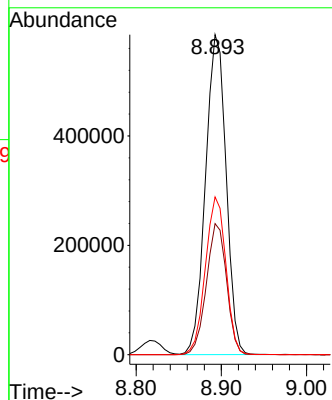
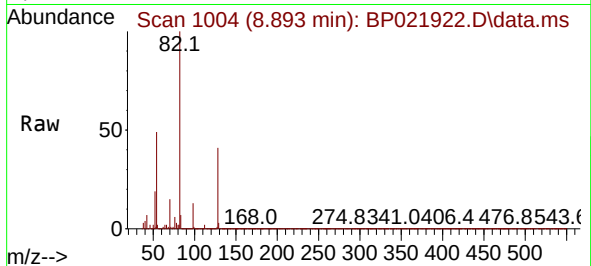
#23
Nitrobenzene-d5
Concen: 83.026 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 981792
Ion Ratio Lower Upper
82 100
128 41.0 32.6 48.8
54 49.3 39.7 59.5

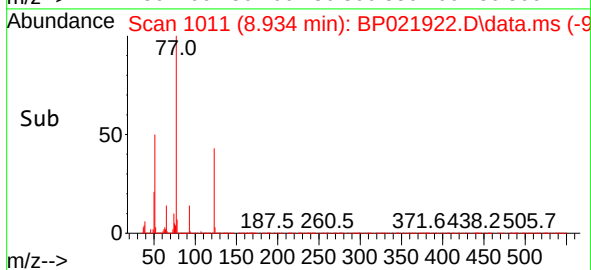
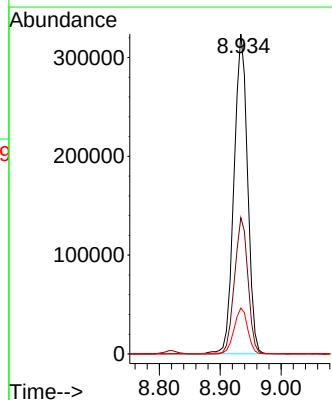
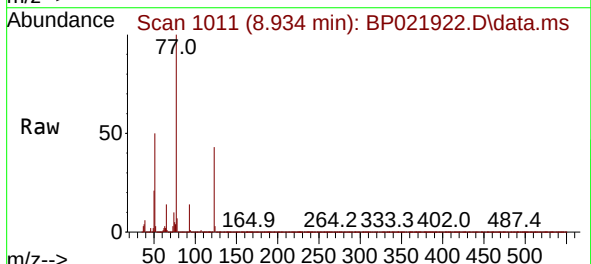
Manual Integrations
APPROVED

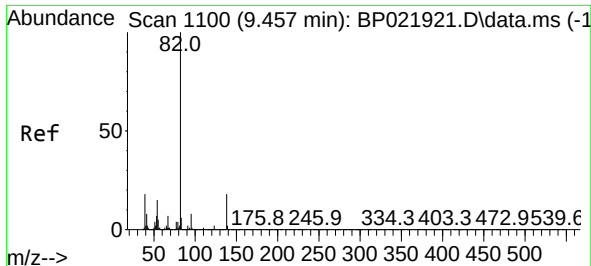
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 42.776 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

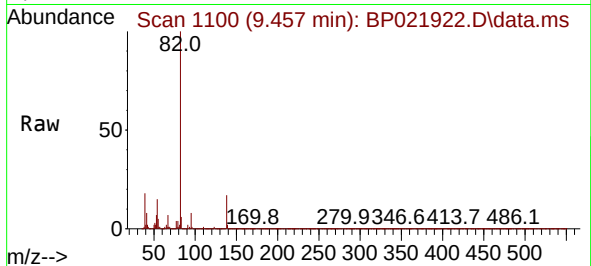
Tgt Ion: 77 Resp: 501422
Ion Ratio Lower Upper
77 100
123 42.6 34.2 51.4
65 14.4 11.6 17.4





#25
Isophorone
Concen: 42.462 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

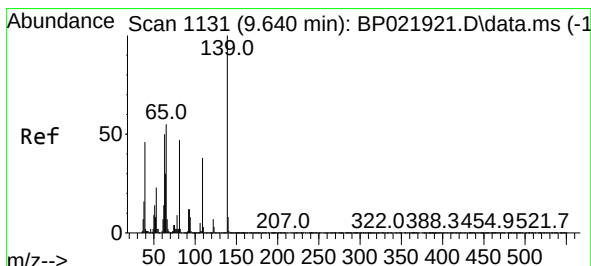
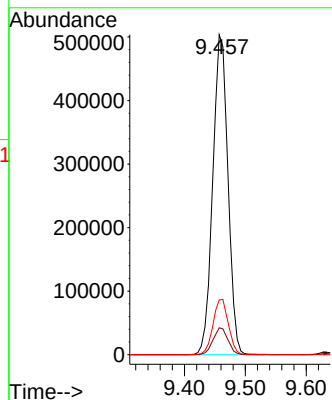
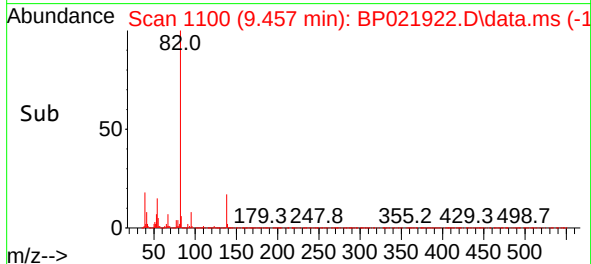
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 871514
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.1 14.2 21.2

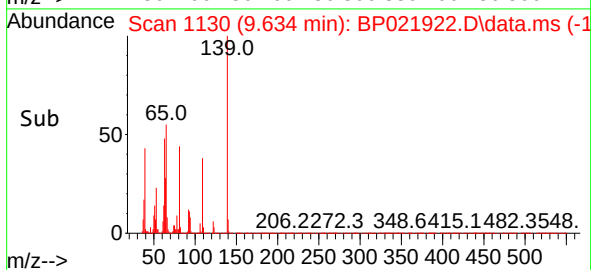
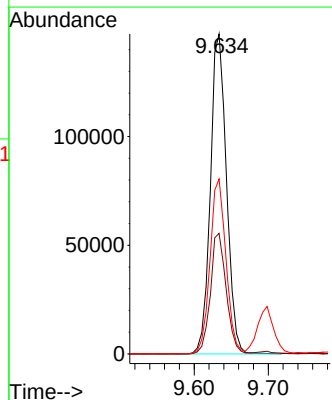
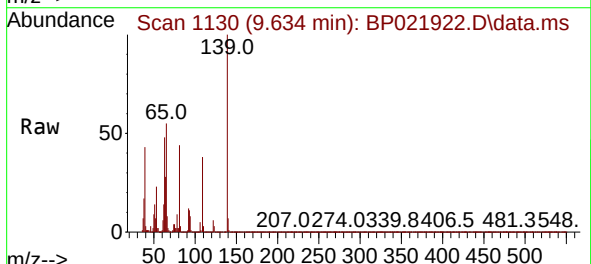
Manual Integrations
APPROVED

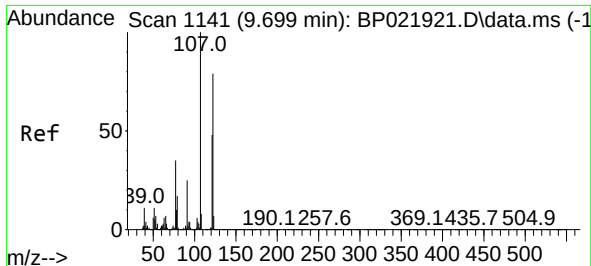
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 54.416 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:139 Resp: 221855
Ion Ratio Lower Upper
139 100
109 37.7 30.5 45.7
65 54.7 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 45.037 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BP021922.D

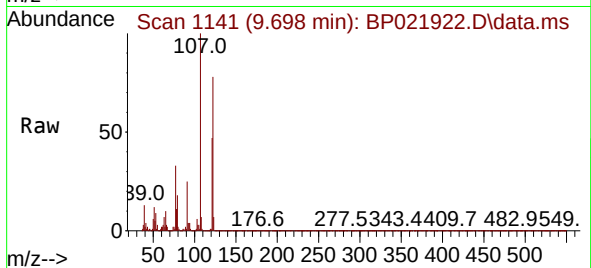
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



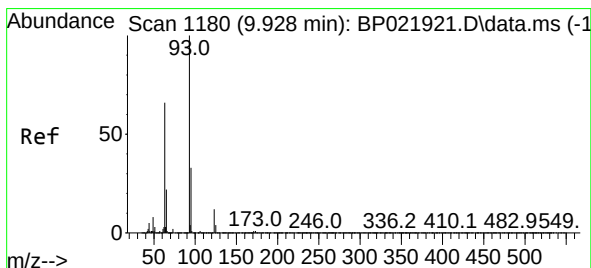
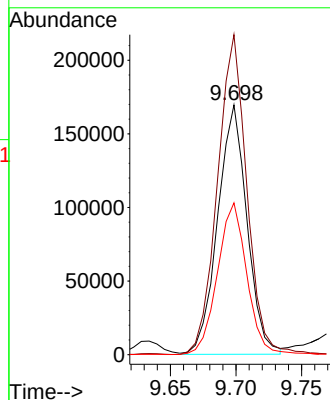
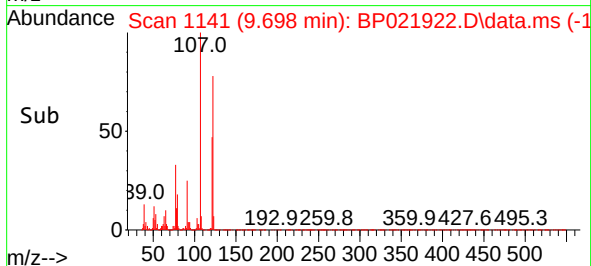
Tgt Ion:	122	Resp:	263530
Ion	Ratio	Lower	Upper
122	100		
107	128.2	100.9	151.3
121	60.8	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.730 ng

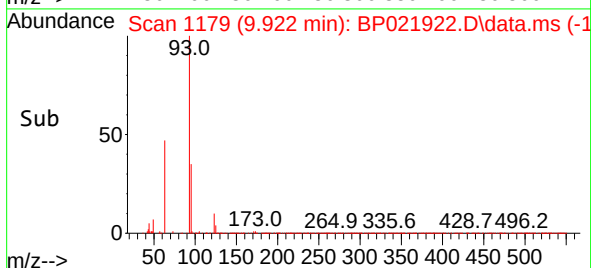
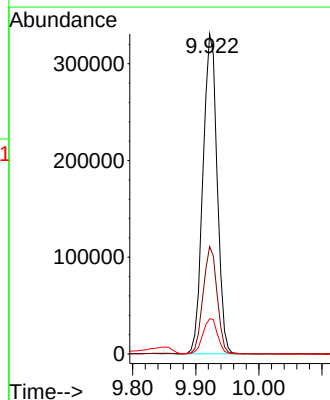
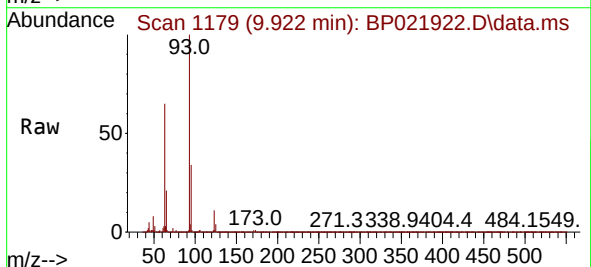
RT: 9.922 min Scan# 1179

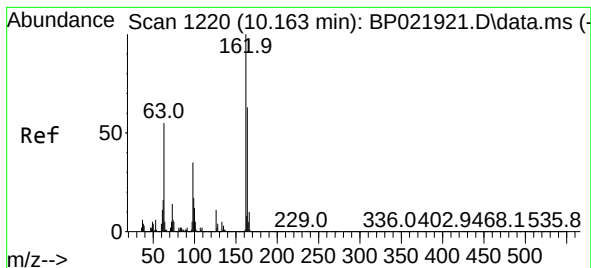
Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Tgt Ion:	93	Resp:	516462
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.2
123	11.0	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 56.535 ng
RT: 10.169 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

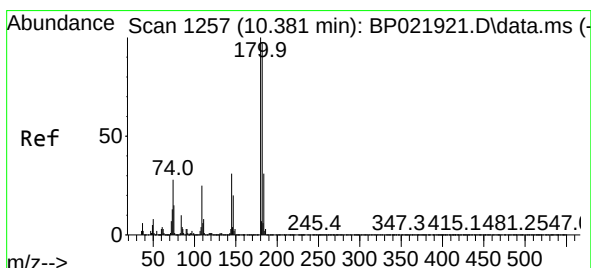
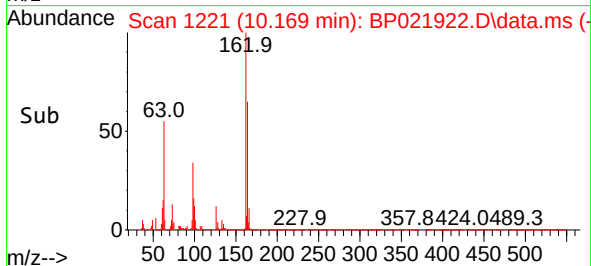
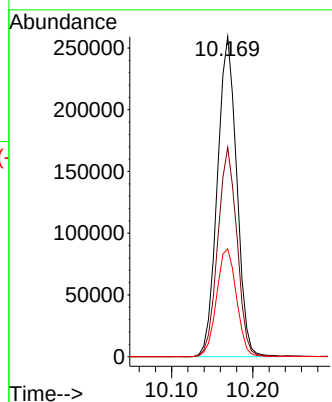
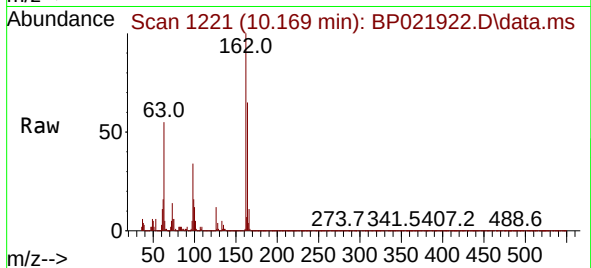
SSTDICC050

Tgt Ion:162 Resp: 43026
Ion Ratio Lower Upper
162 100
164 65.4 42.7 82.7
98 33.7 14.8 54.8

Manual Integrations

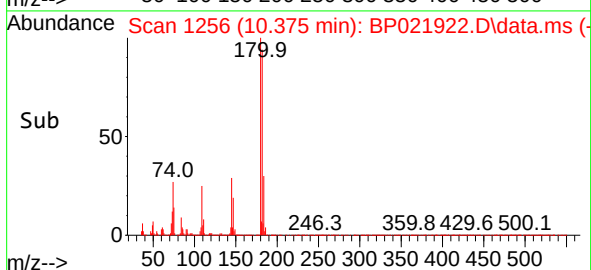
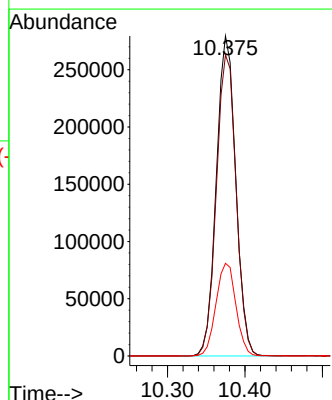
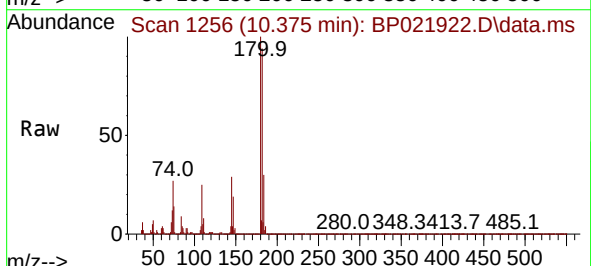
APPROVED

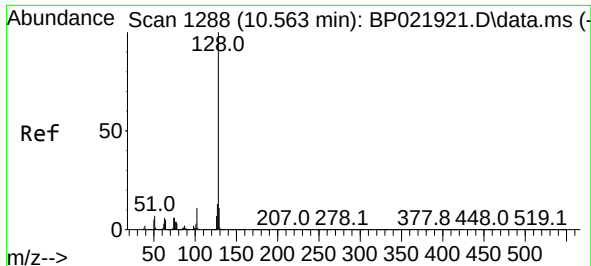
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 55.509 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:180 Resp: 486029
Ion Ratio Lower Upper
180 100
182 94.1 77.7 116.5
145 28.9 24.7 37.1





#31
Naphthalene
Concen: 46.054 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

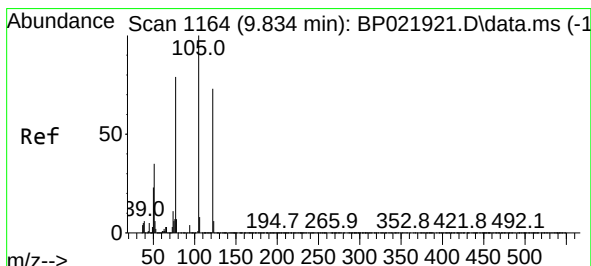
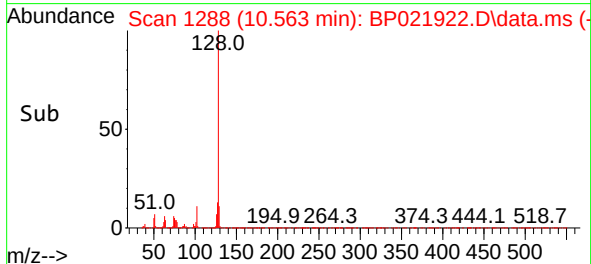
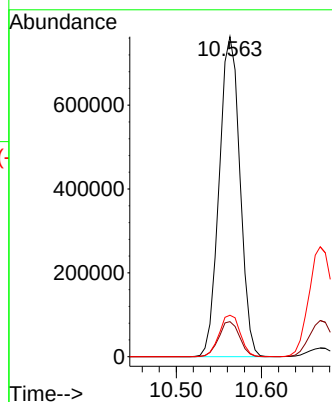
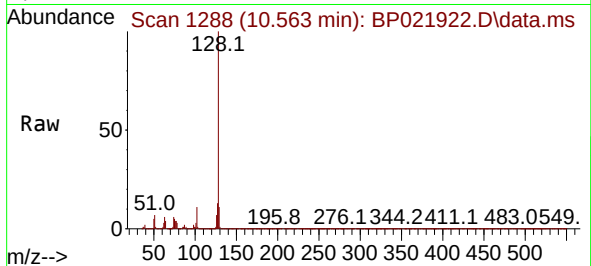
Tgt Ion:128 Resp: 1292318
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6

Manual Integrations

APPROVED

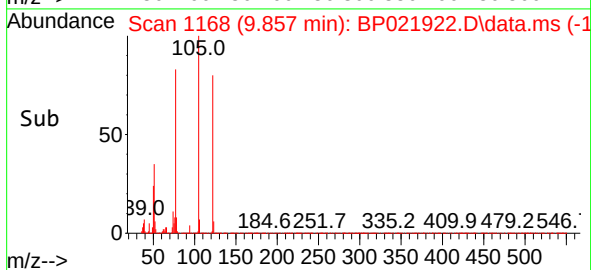
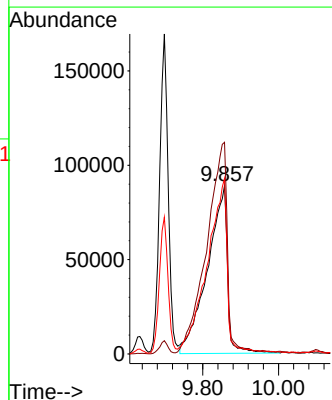
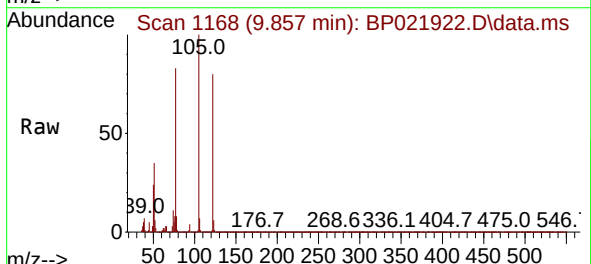
Reviewed By :Yogesh Patel 09/16/2024

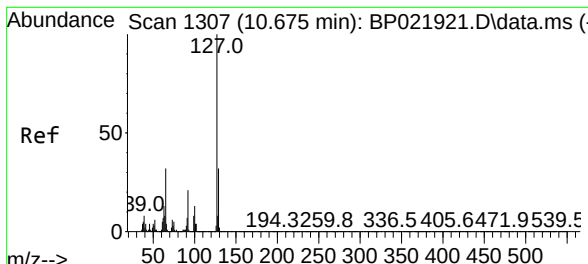
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 50.397 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.023 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:122 Resp: 325291
Ion Ratio Lower Upper
122 100
105 125.7 112.0 152.0
77 104.2 86.0 126.0





#33
4-Chloroaniline
Concen: 49.369 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

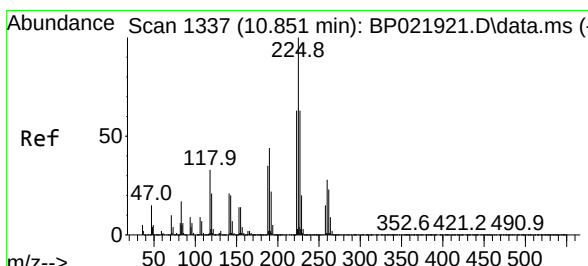
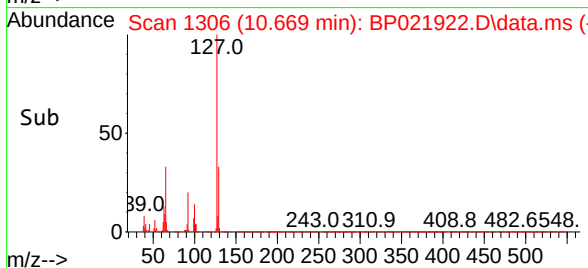
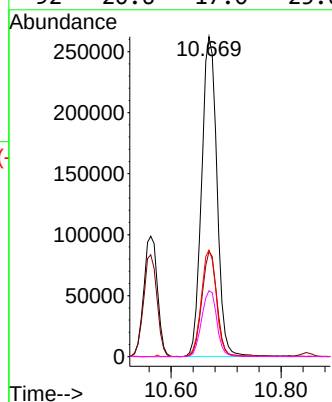
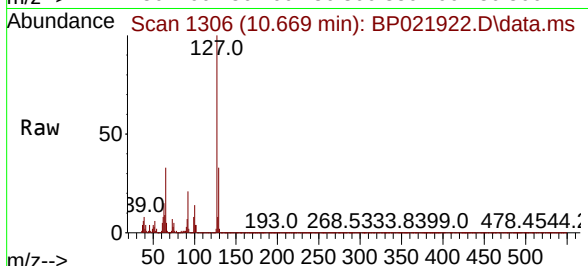
SSTDICC050

Tgt Ion:	127	Resp:	508170
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.7	38.5
65	33.3	25.9	38.9
92	20.6	17.0	25.6

Manual Integrations

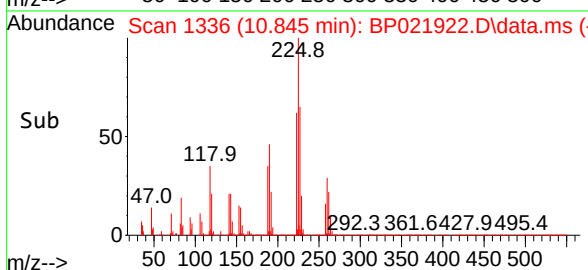
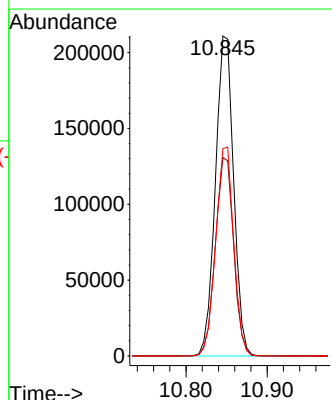
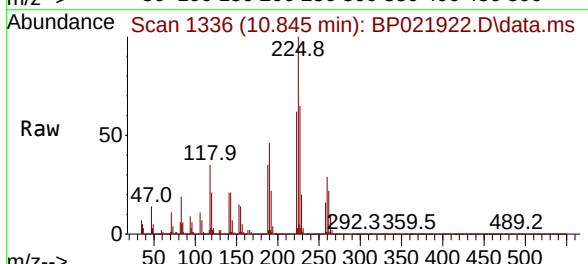
APPROVED

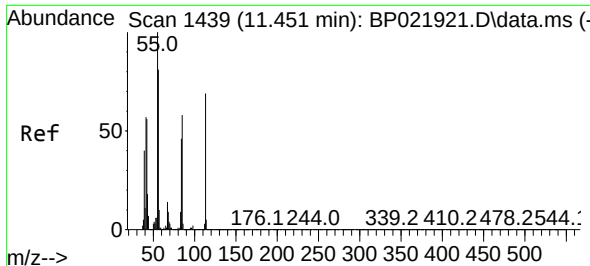
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 60.547 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

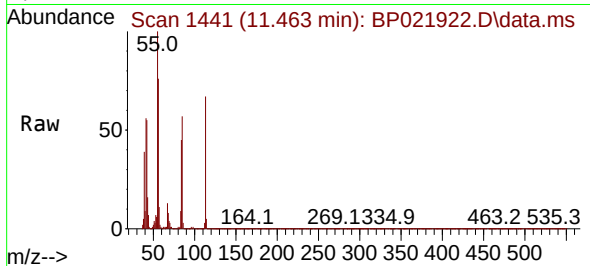
Tgt Ion:	225	Resp:	329067
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.1	75.1
227	64.8	50.6	76.0





#35
Caprolactam
Concen: 46.698 ng
RT: 11.463 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

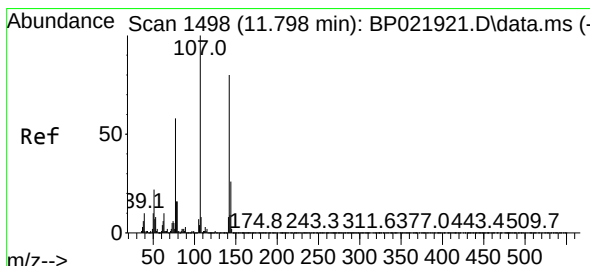
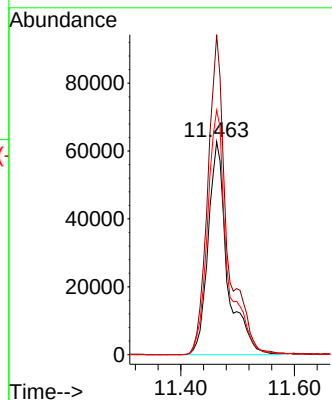
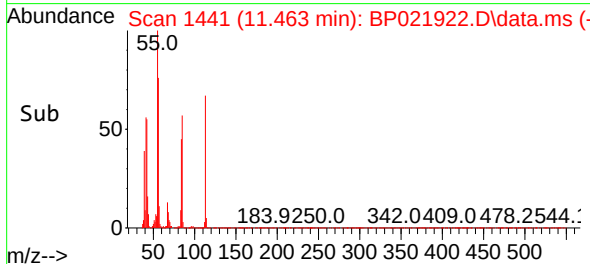
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



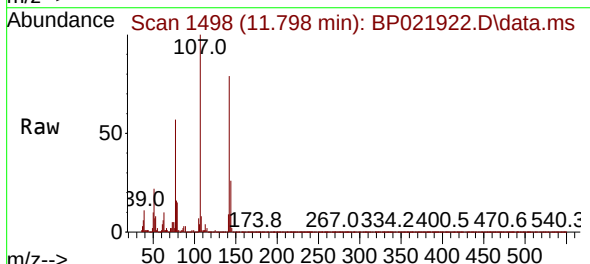
Tgt Ion:113 Resp: 147548
Ion Ratio Lower Upper
113 100
55 150.3 124.3 164.3
56 114.8 97.4 137.4

Manual Integrations
APPROVED

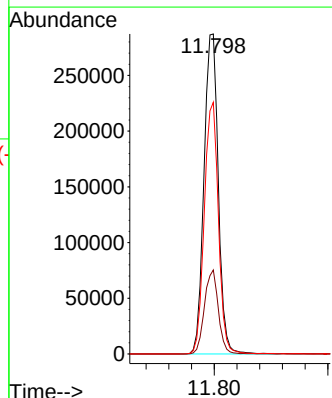
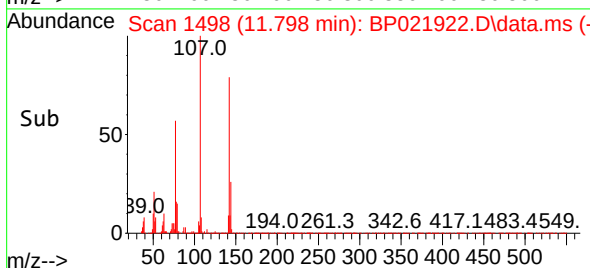
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

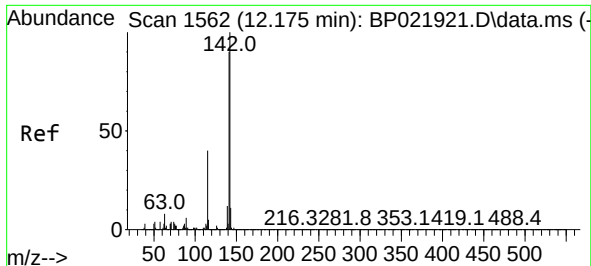


#36
4-Chloro-3-methylphenol
Concen: 45.585 ng
RT: 11.798 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43



Tgt Ion:107 Resp: 501187
Ion Ratio Lower Upper
107 100
144 26.3 20.8 31.2
142 78.7 63.7 95.5





#37
2-Methylnaphthalene
Concen: 54.140 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

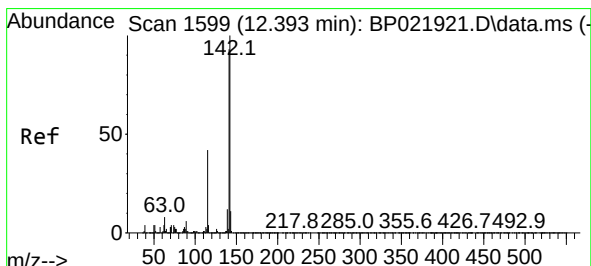
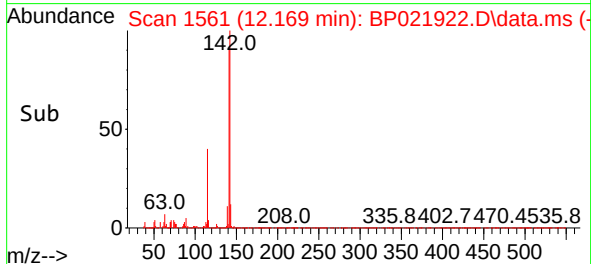
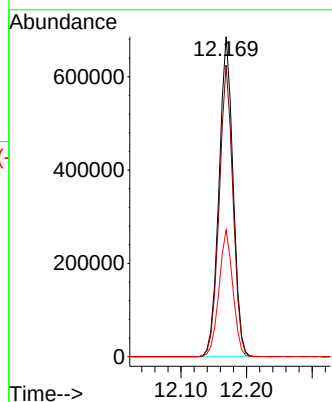
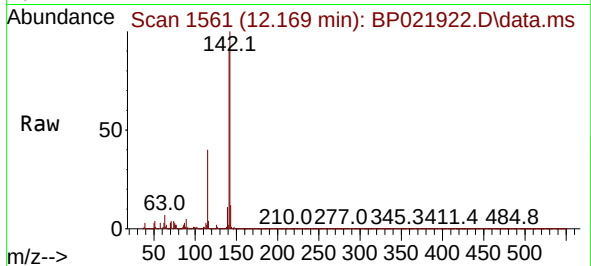
Tgt Ion:142 Resp: 1016370
Ion Ratio Lower Upper
142 100
141 91.1 71.7 107.5
115 39.6 32.2 48.2

Manual Integrations

APPROVED

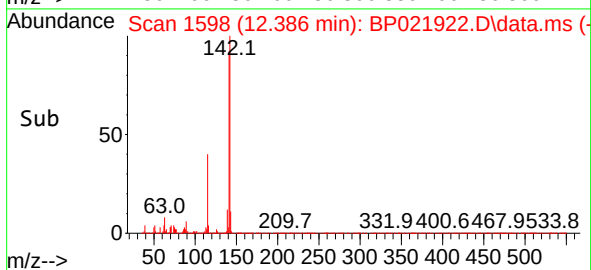
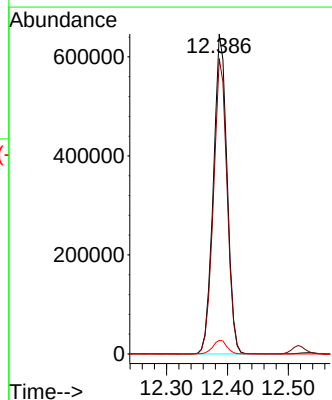
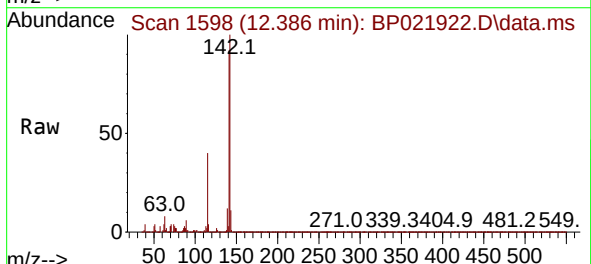
Reviewed By :Yogesh Patel 09/16/2024

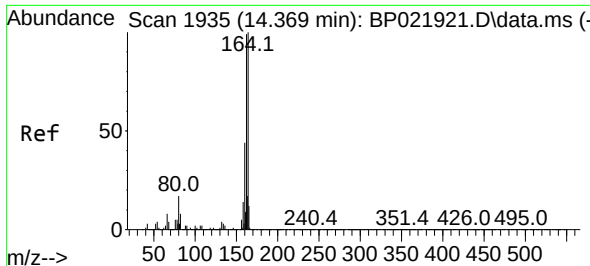
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 53.954 ng
RT: 12.386 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:142 Resp: 1011333
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.357 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

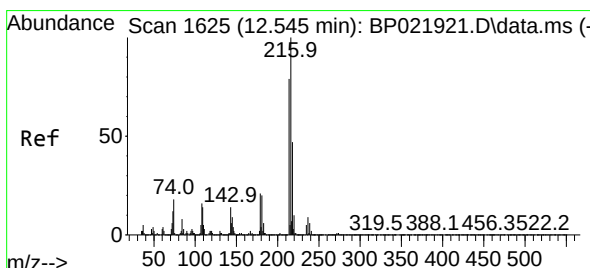
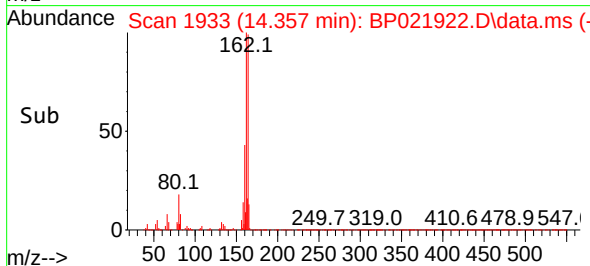
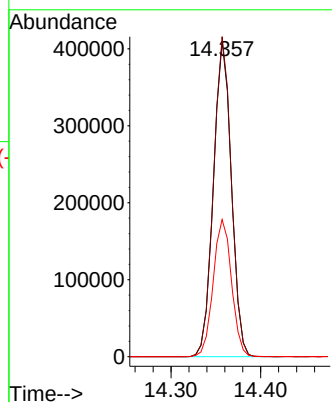
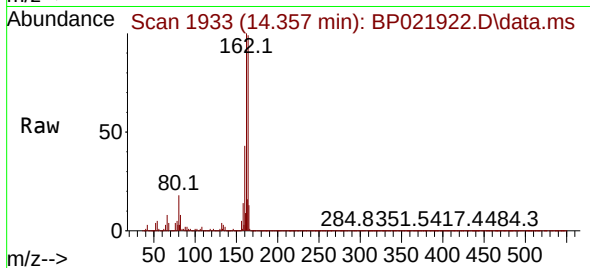
ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 569199
Ion Ratio Lower Upper
164 100
162 101.4 79.0 118.6
160 43.5 34.9 52.3

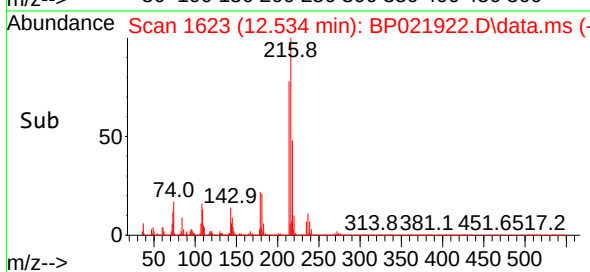
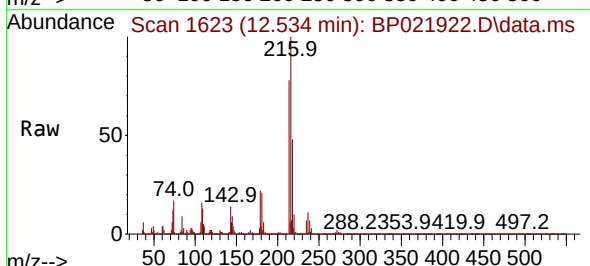
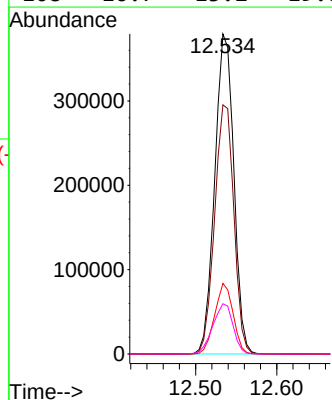
Manual Integrations
APPROVED

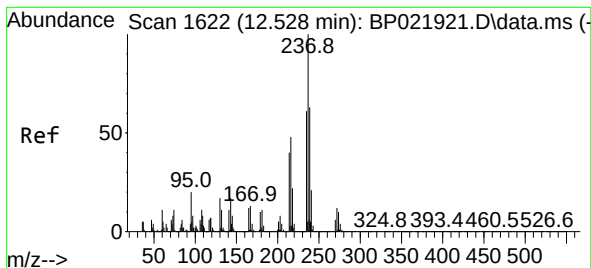
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.183 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

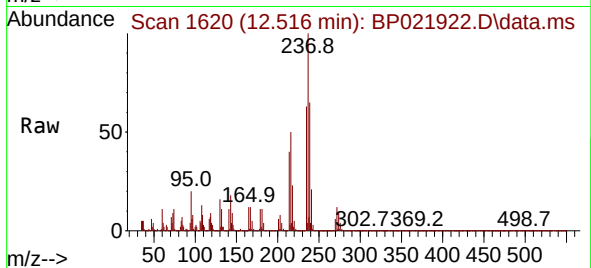
Tgt Ion:216 Resp: 619901
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.3 17.0 25.6
108 16.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 47.178 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

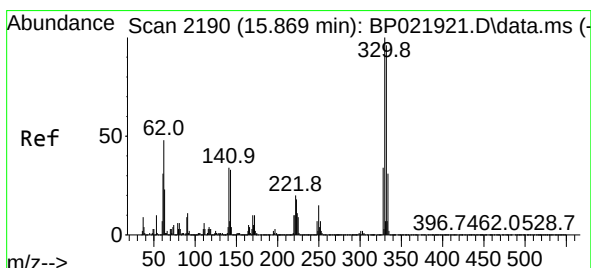
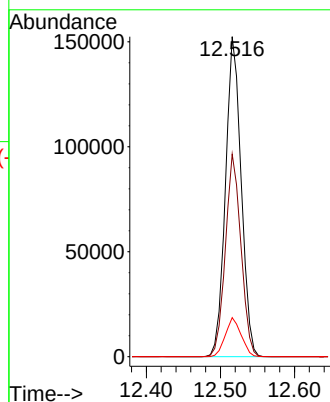
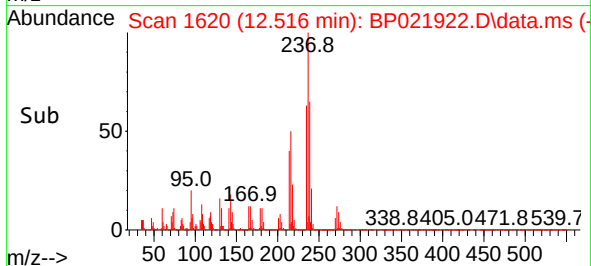
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 223698
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 12.2 0.0 31.9

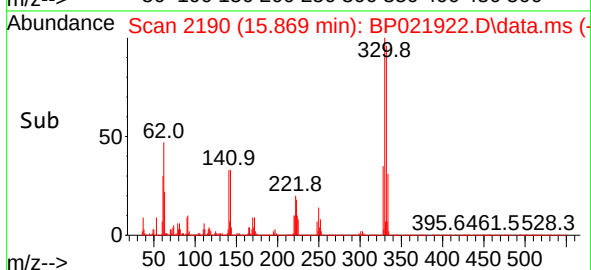
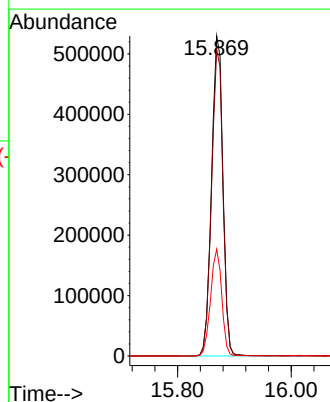
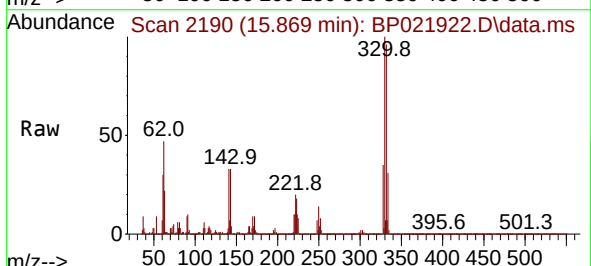
Manual Integrations
APPROVED

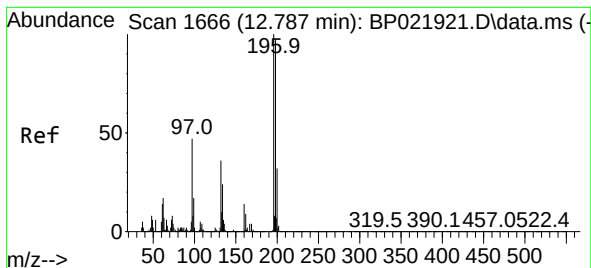
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#42
2,4,6-Tribromophenol
Concen: 115.432 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 330 Resp: 730114
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 33.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 45.484 ng

RT: 12.781 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 429680

Ion Ratio Lower Upper

196 100

198 96.0 77.7 116.5

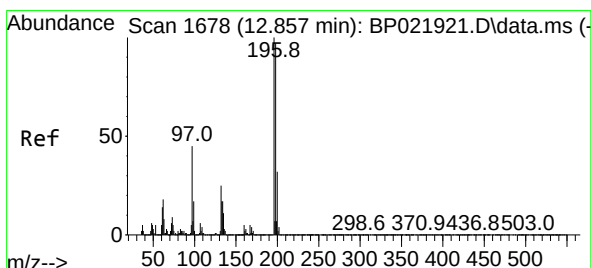
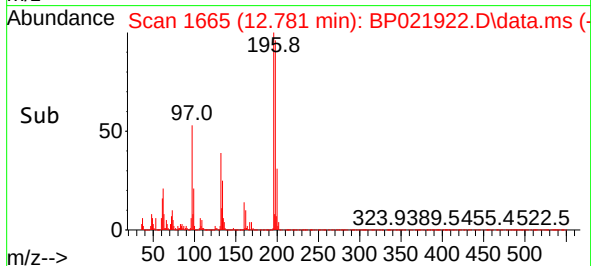
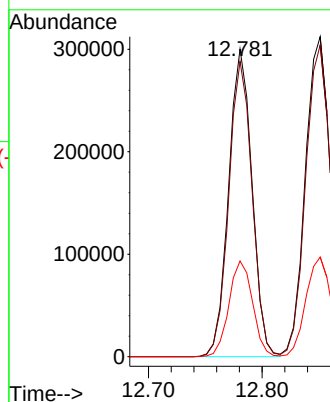
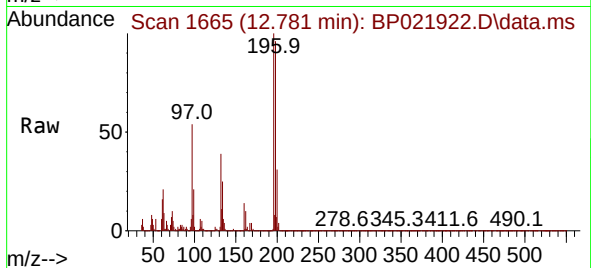
200 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#44

2,4,5-Trichlorophenol

Concen: 44.272 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Tgt Ion:196 Resp: 486257

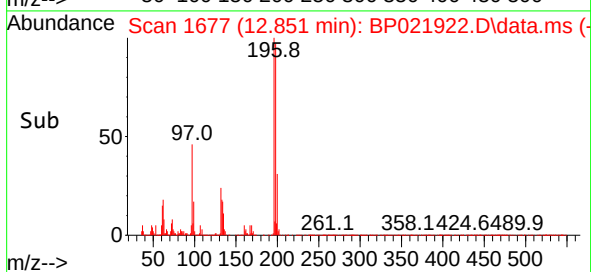
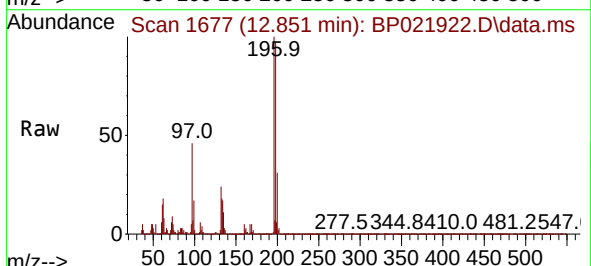
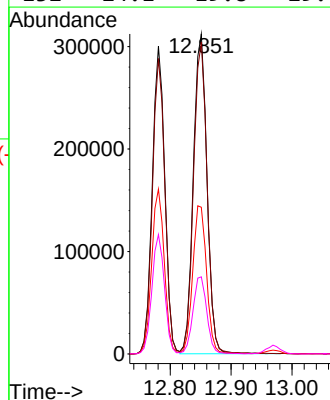
Ion Ratio Lower Upper

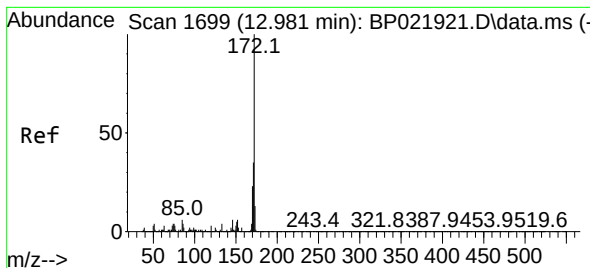
196 100

198 97.4 77.6 116.4

97 45.9 35.7 53.5

132 24.1 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 79.982 ng
RT: 12.969 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

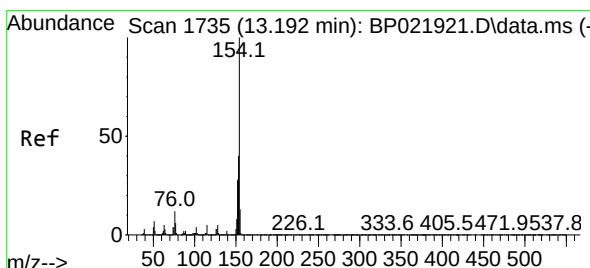
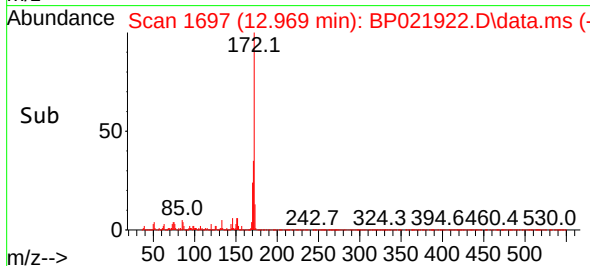
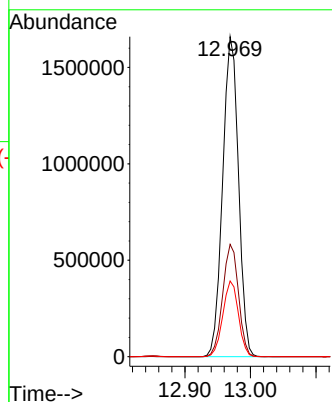
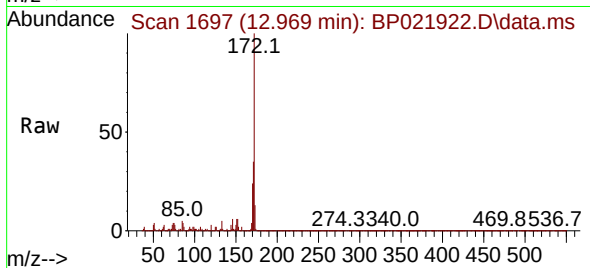
Tgt Ion:172 Resp: 2767940
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.6 18.5 27.7

Manual Integrations

APPROVED

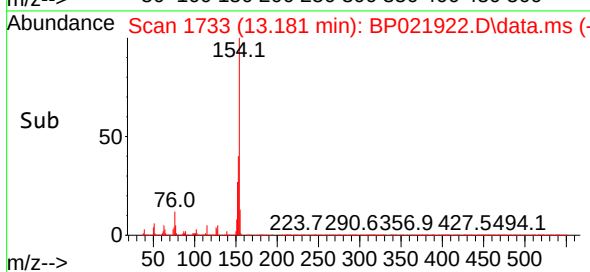
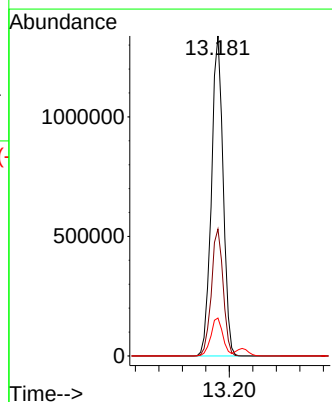
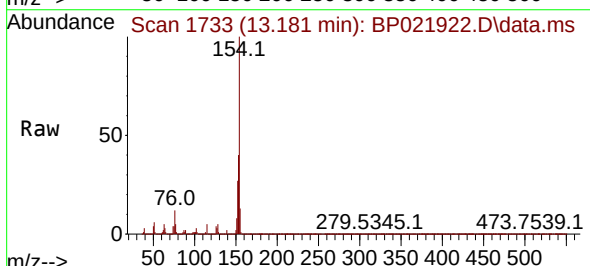
Reviewed By :Yogesh Patel 09/16/2024

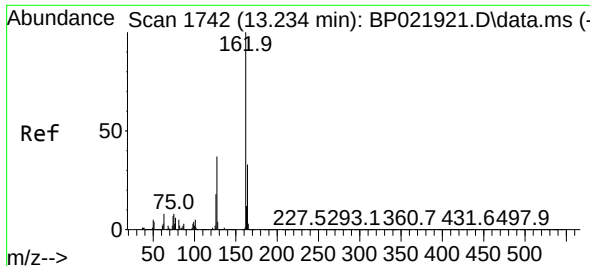
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 46.370 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:154 Resp: 1841030
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 11.8 0.0 32.4





#47
2-Chloronaphthalene
Concen: 48.396 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

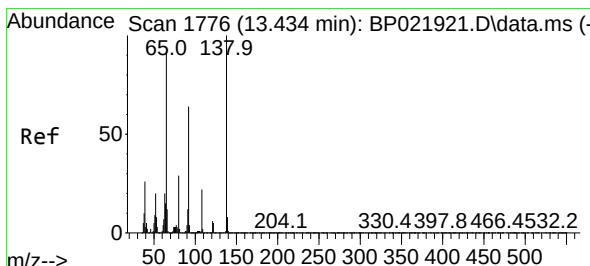
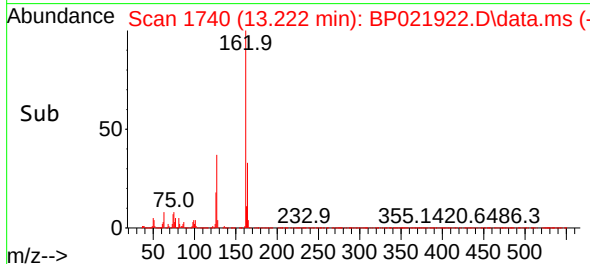
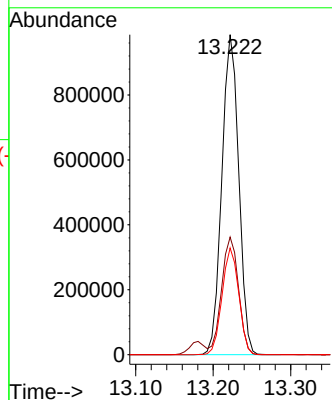
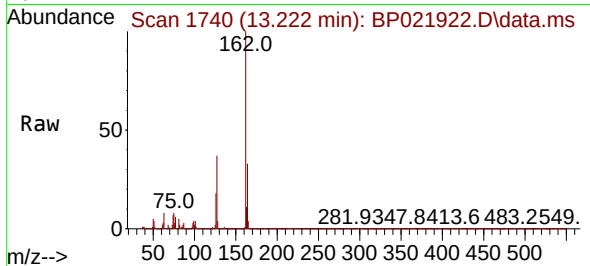
SSTDICC050

Tgt Ion:162 Resp: 1493608
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.2
164 33.3 26.3 39.5

Manual Integrations

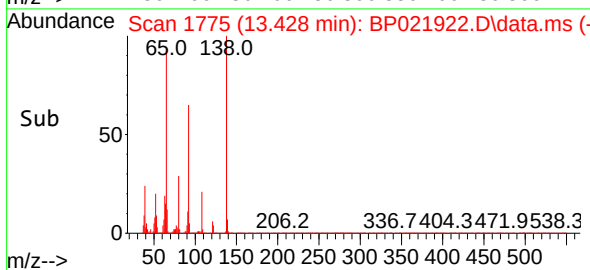
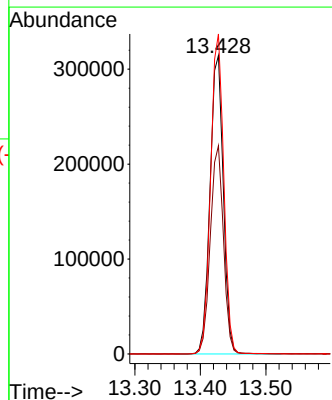
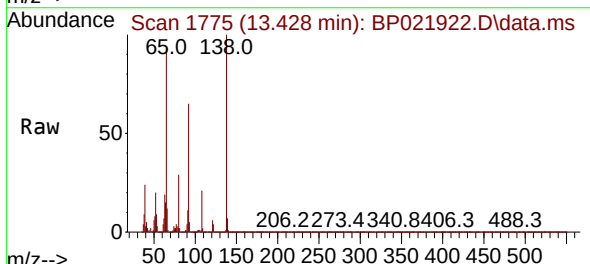
APPROVED

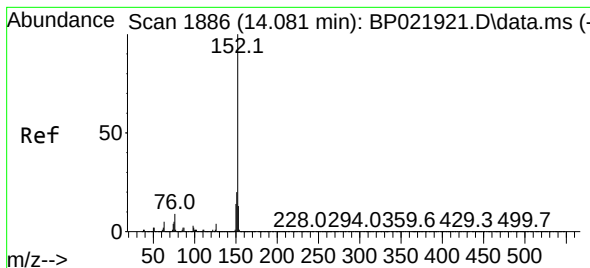
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 41.270 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 65 Resp: 444052
Ion Ratio Lower Upper
65 100
92 69.8 55.8 83.6
138 107.2 87.2 130.8





#49

Acenaphthylene

Concen: 48.310 ng

RT: 14.075 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 2206230

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

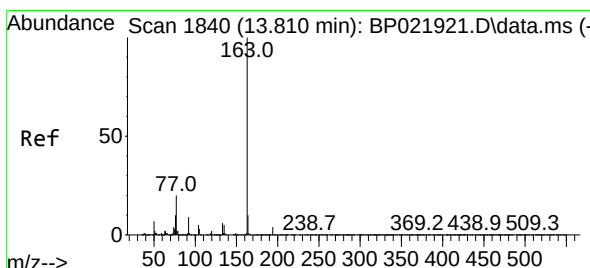
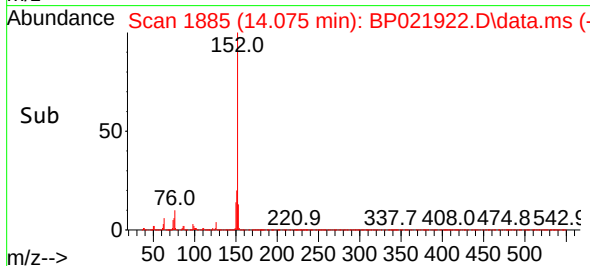
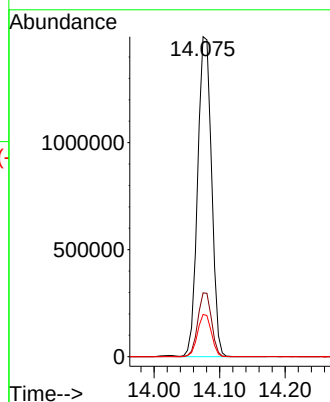
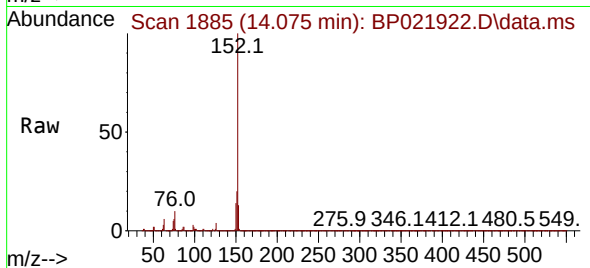
153 13.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#50

Dimethylphthalate

Concen: 50.150 ng

RT: 13.816 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

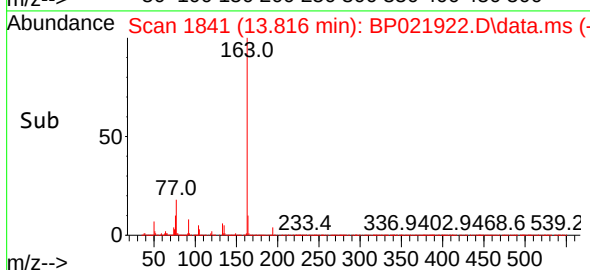
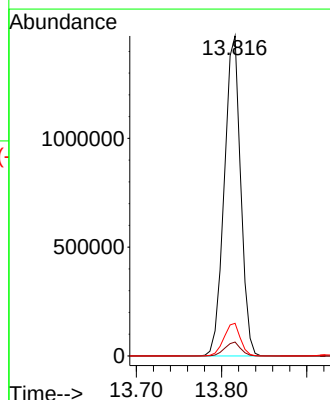
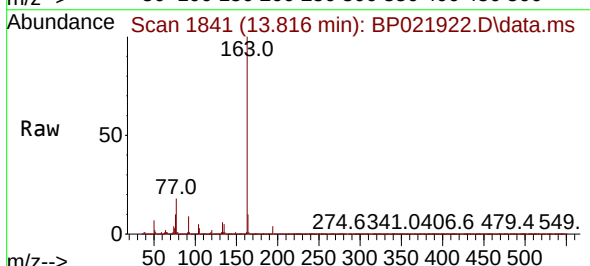
Tgt Ion:163 Resp: 1965250

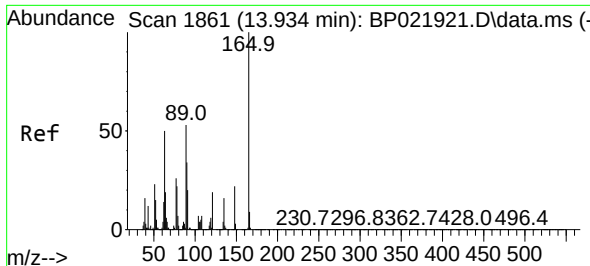
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.957 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

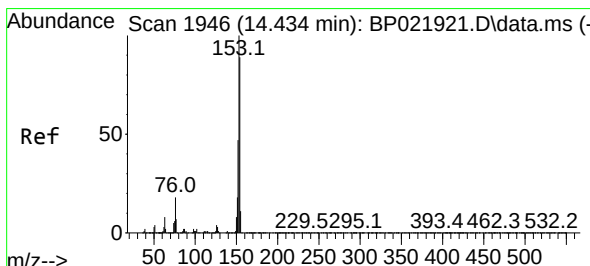
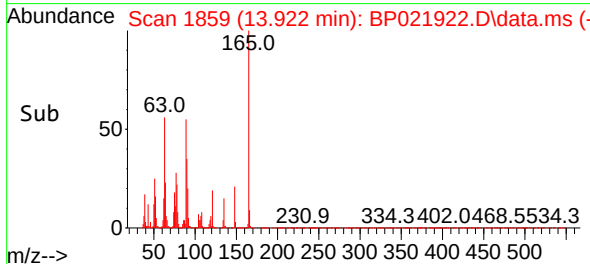
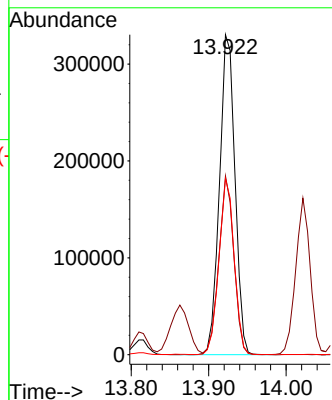
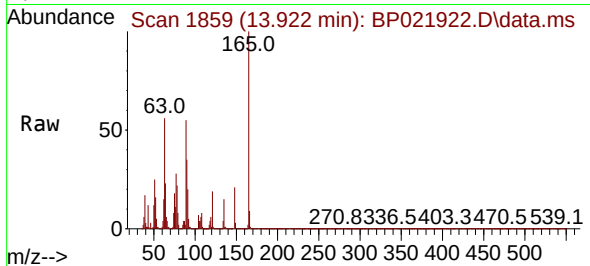
SSTDICC050

Tgt Ion:165 Resp: 458939
Ion Ratio Lower Upper
165 100
63 55.9 43.6 65.4
89 55.1 42.7 64.1

Manual Integrations

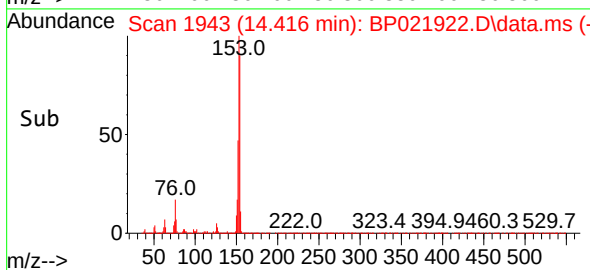
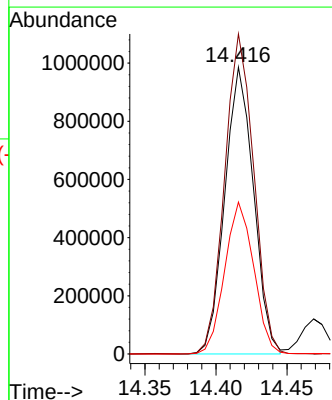
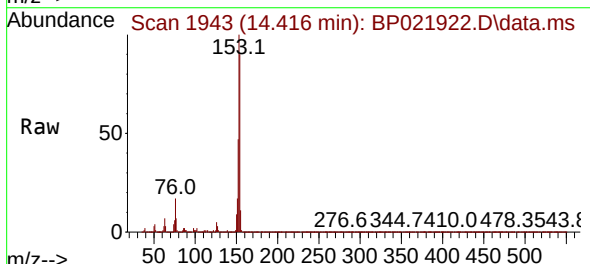
APPROVED

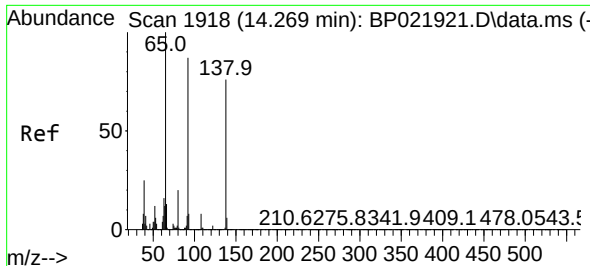
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 47.059 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:154 Resp: 1389475
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 52.9 42.8 64.2





#53
3-Nitroaniline
Concen: 48.492 ng
RT: 14.251 min Scan# 1918
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

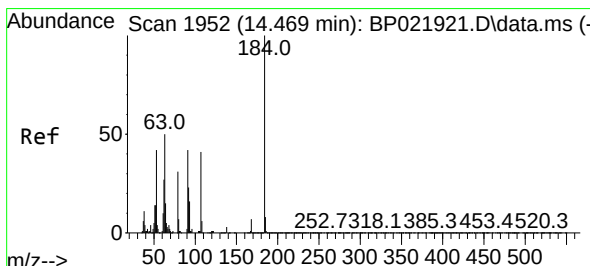
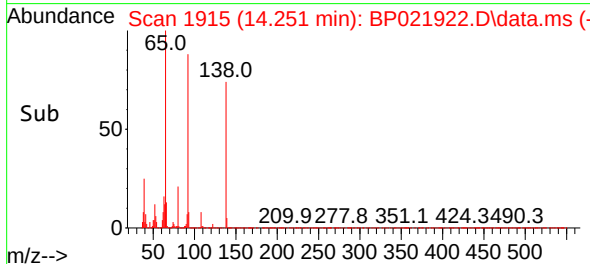
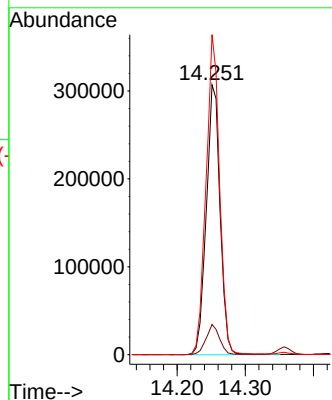
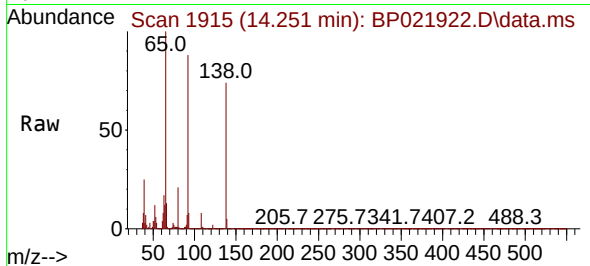
SSTDICC050

Tgt Ion:138 Resp: 431484
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 118.5 91.4 137.0

Manual Integrations

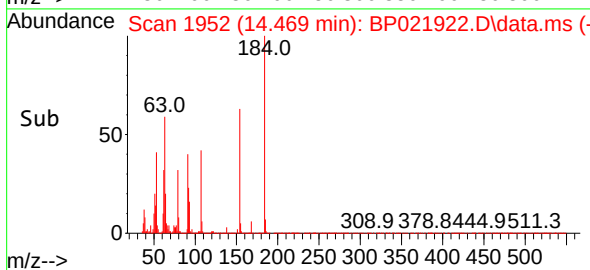
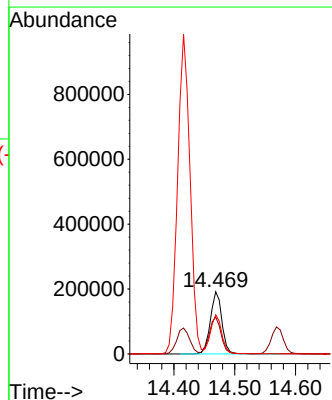
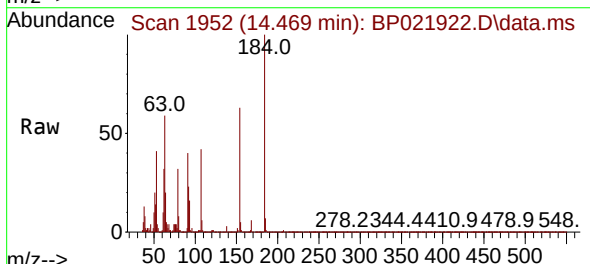
APPROVED

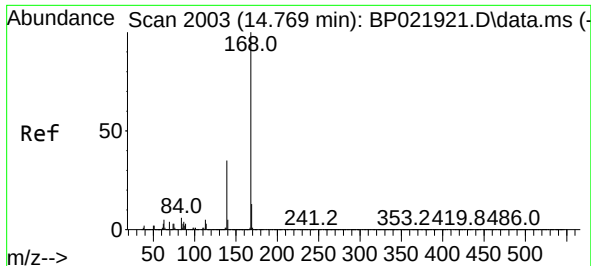
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#54
2,4-Dinitrophenol
Concen: 61.281 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

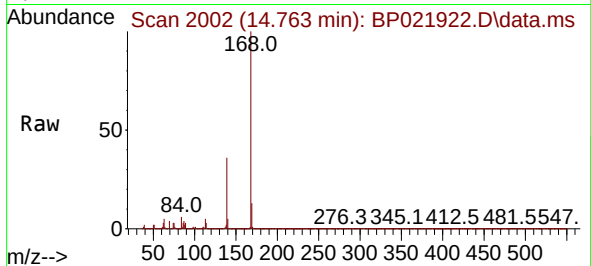
Tgt Ion:184 Resp: 253086
Ion Ratio Lower Upper
184 100
63 59.4 49.0 73.6
154 62.9 50.2 75.4





#55
Dibenzenofuran
Concen: 49.918 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

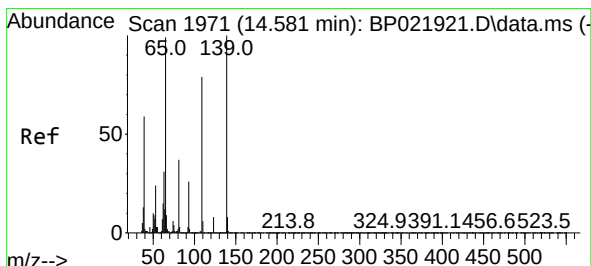
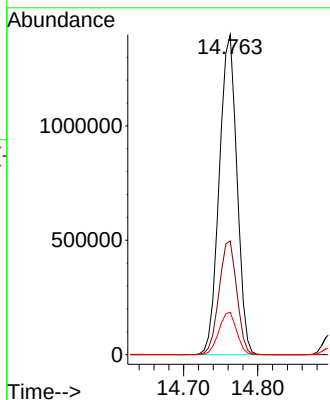
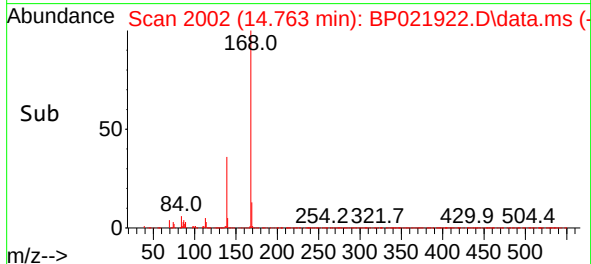
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 231844
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.3 10.6 16.0

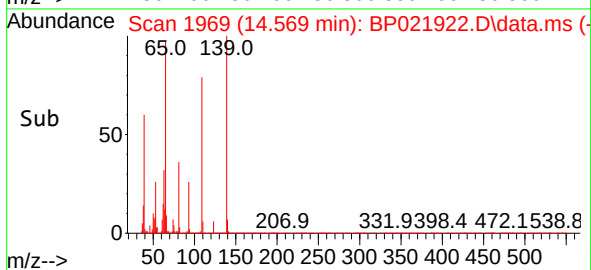
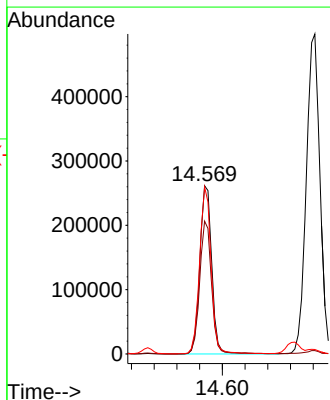
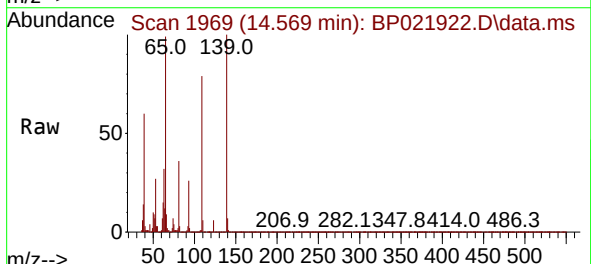
Manual Integrations
APPROVED

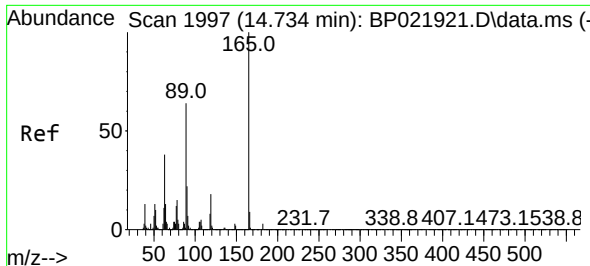
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 49.322 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

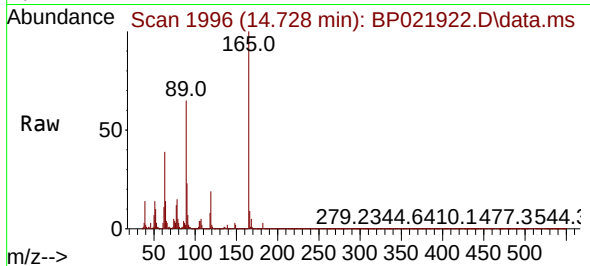
Tgt Ion:139 Resp: 380650
Ion Ratio Lower Upper
139 100
109 79.0 59.1 99.1
65 99.4 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 53.552 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

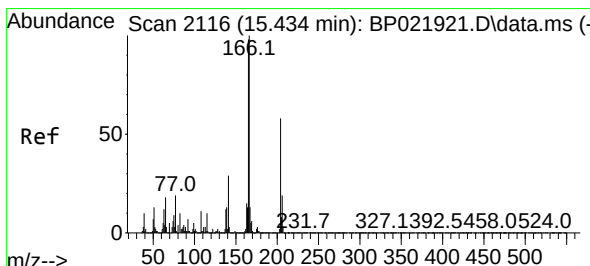
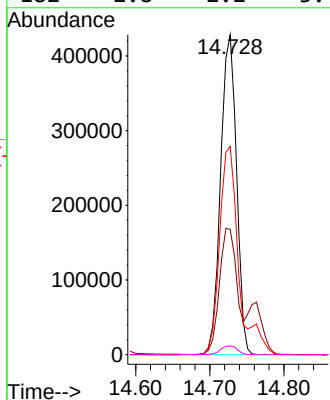
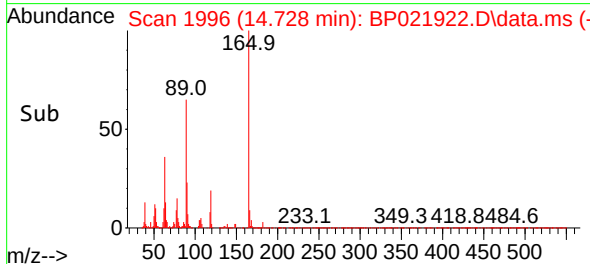
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 639920
Ion Ratio Lower Upper
165 100
63 39.2 30.9 46.3
89 65.0 51.0 76.4
182 2.8 2.2 3.4

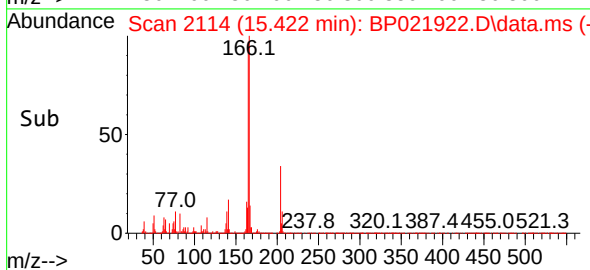
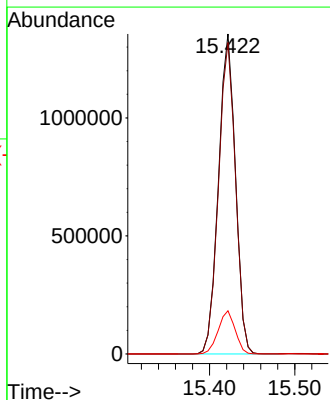
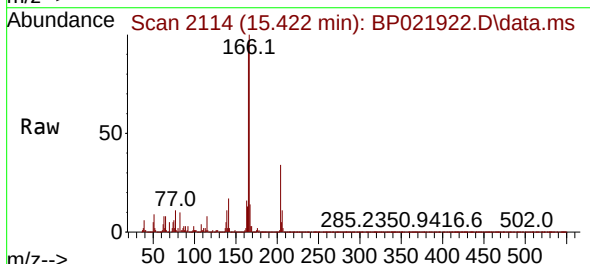
Manual Integrations
APPROVED

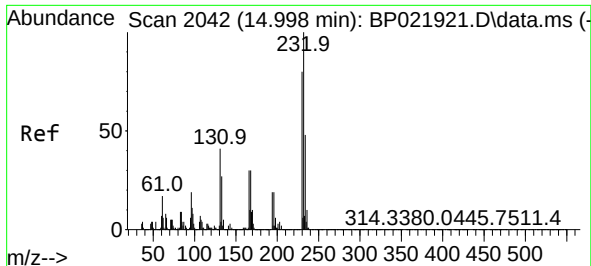
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 48.973 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:166 Resp: 1874538
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.927 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNP_P

ClientSampleId :

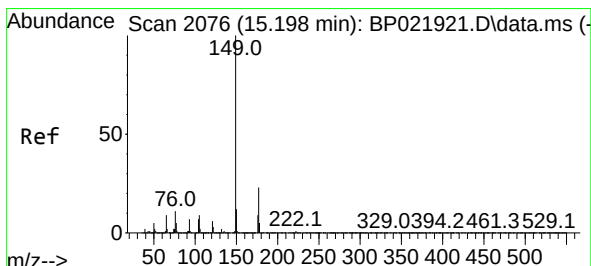
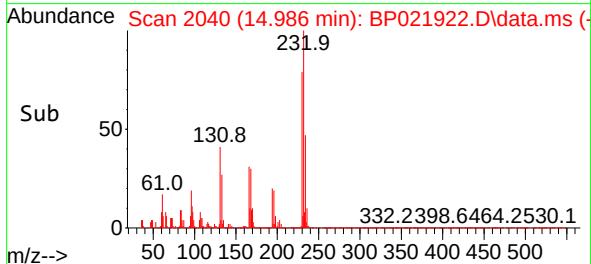
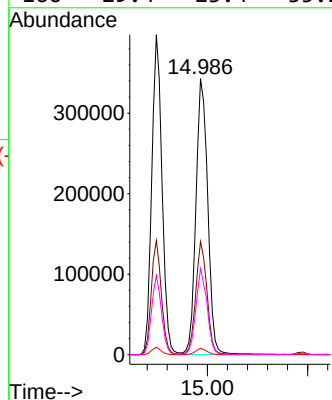
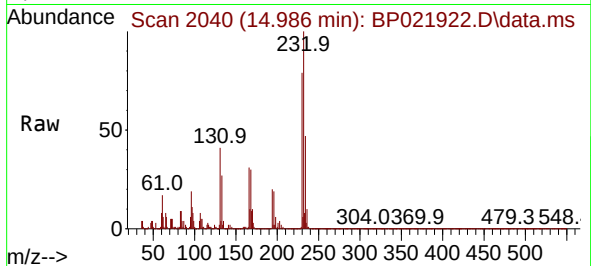
SSTDICC050

Tgt Ion:232 Resp: 55955
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.4
130 2.2 1.8 2.6
166 29.4 23.4 35.2

Manual Integrations

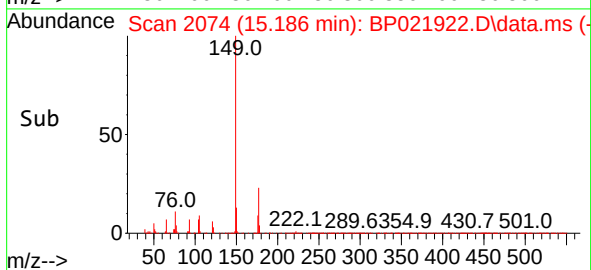
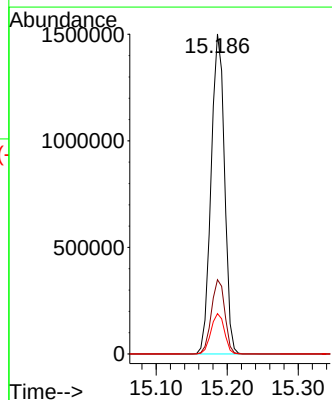
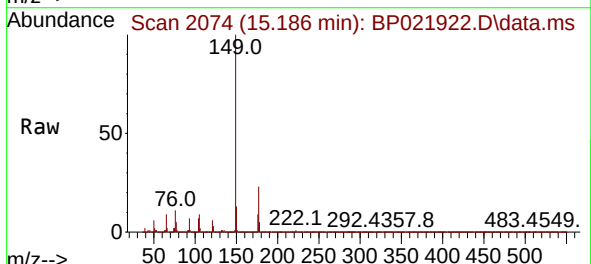
APPROVED

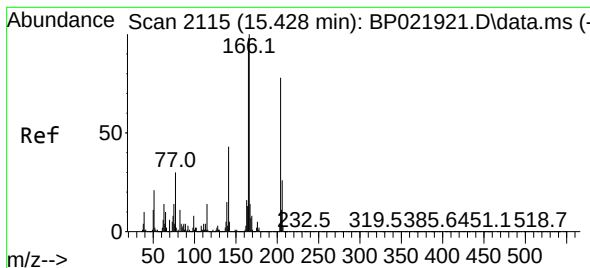
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#60
Diethylphthalate
Concen: 48.408 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:149 Resp: 1968956
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.6 9.8 14.8





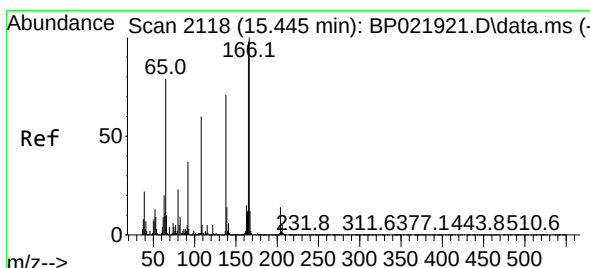
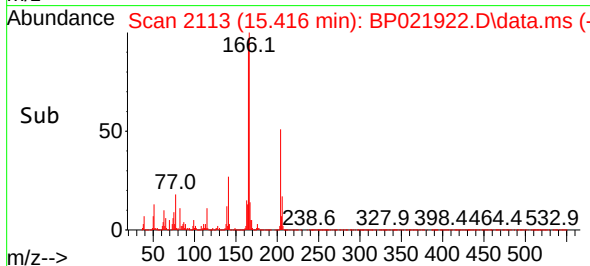
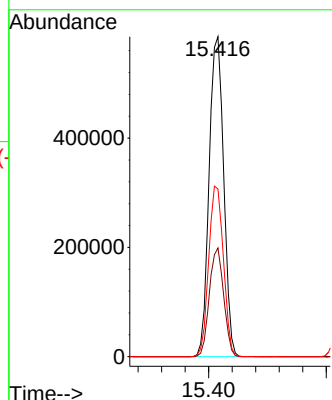
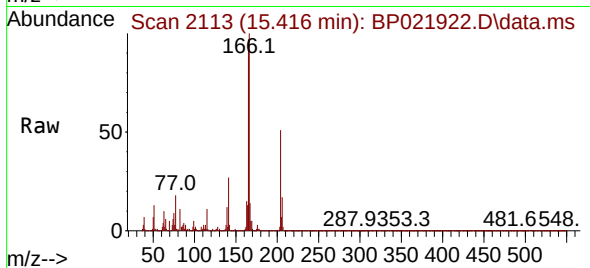
#61
4-Chlorophenyl-phenylether
Concen: 54.256 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 100706
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 52.4 43.7 65.5

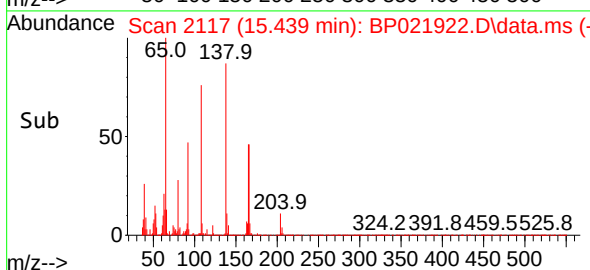
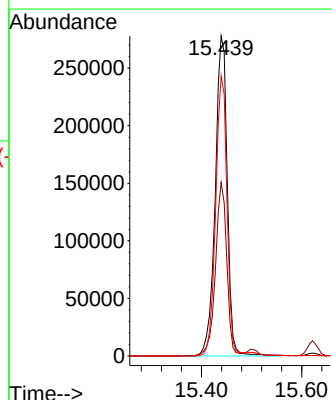
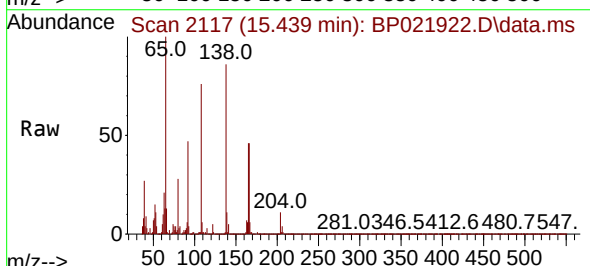
Manual Integrations
APPROVED

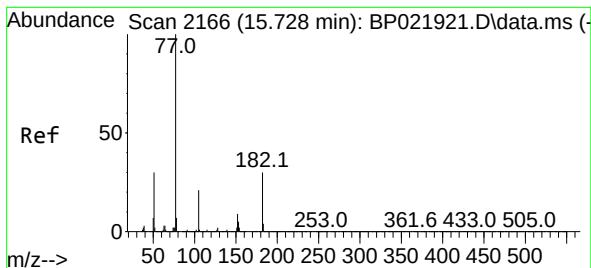
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#62
4-Nitroaniline
Concen: 47.540 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:138 Resp: 462520
Ion Ratio Lower Upper
138 100
92 54.2 31.3 71.3
108 87.5 64.5 104.5





#63

Azobenzene

Concen: 38.831 ng

RT: 15.710 min Scan# 2166

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 177721

Ion Ratio Lower Upper

77 100

182 27.3 10.3 50.3

105 19.9 0.5 40.5

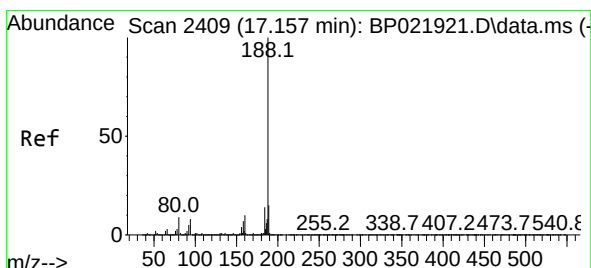
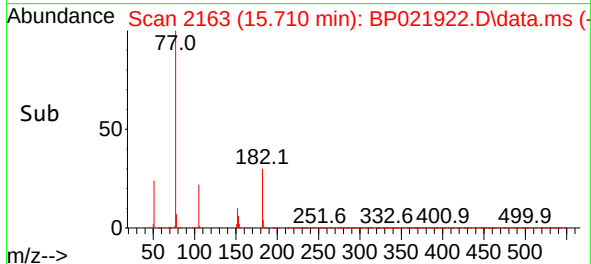
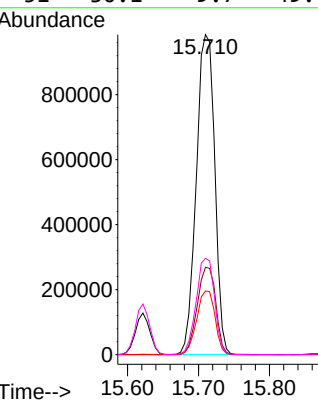
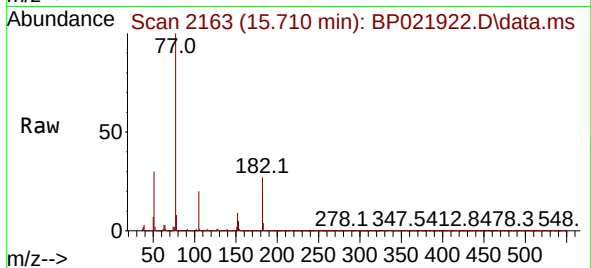
51 30.1 9.7 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

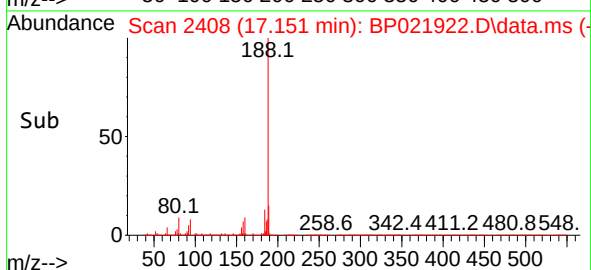
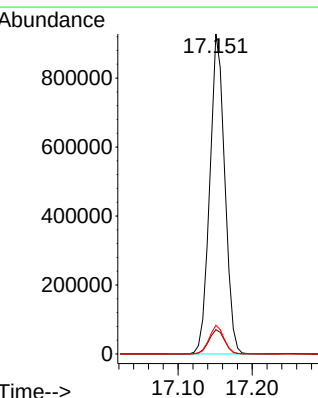
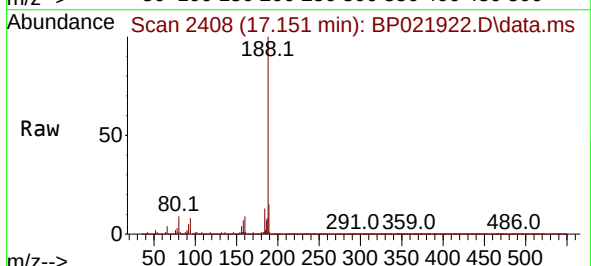
Tgt Ion:188 Resp: 1303984

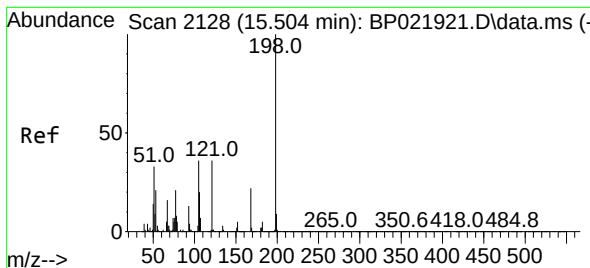
Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

80 8.9 7.1 10.7





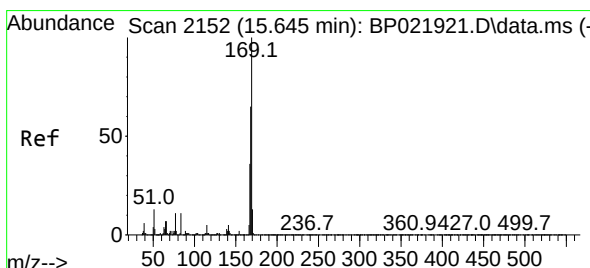
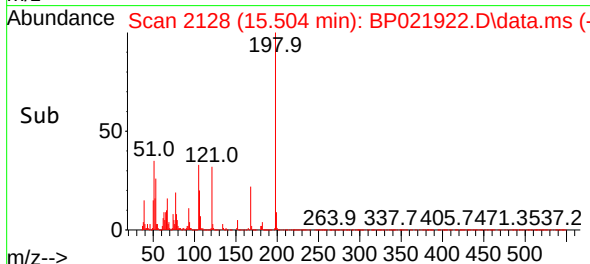
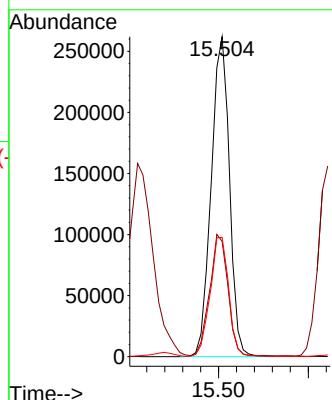
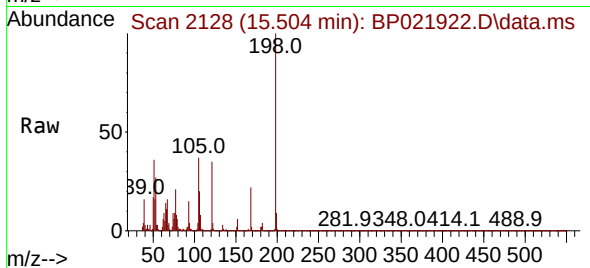
#65
4,6-Dinitro-2-methylphenol
Concen: 60.608 ng
RT: 15.504 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 369638
Ion Ratio Lower Upper
198 100
51 36.1 16.3 56.3
105 37.3 17.0 57.0

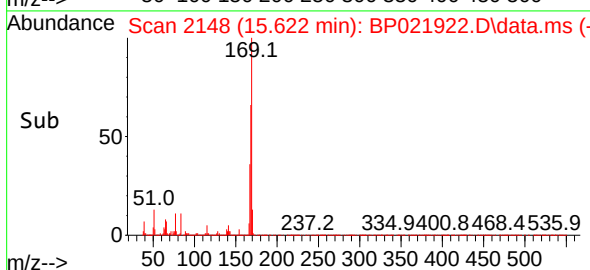
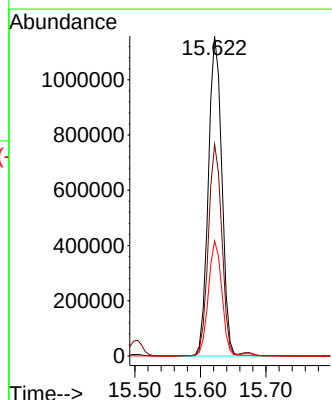
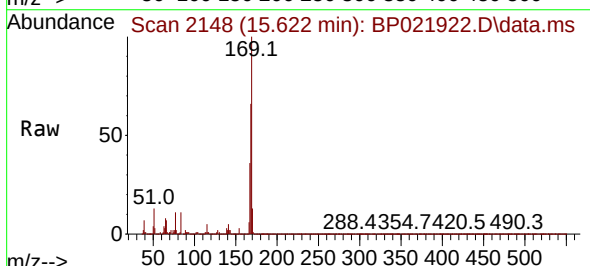
Manual Integrations
APPROVED

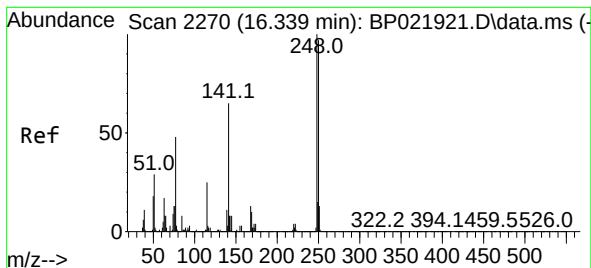
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 49.601 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.024 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:169 Resp: 1655913
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 52.355 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

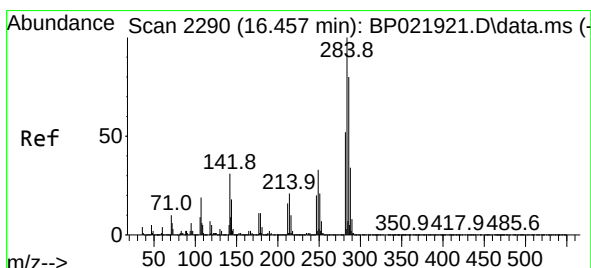
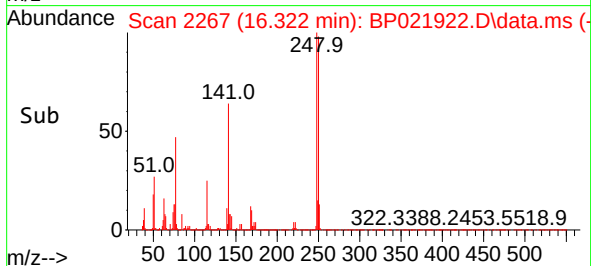
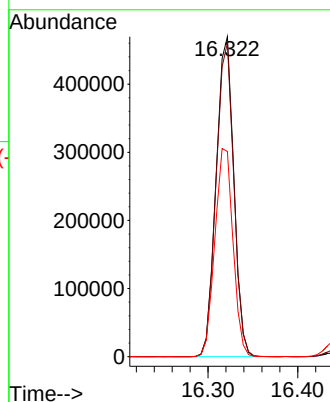
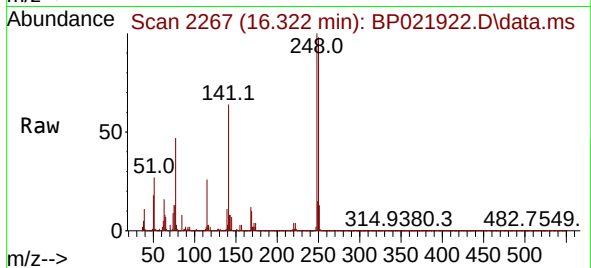
SSTDICC050

Tgt Ion:248 Resp: 64344
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 64.1 52.2 78.4

Manual Integrations

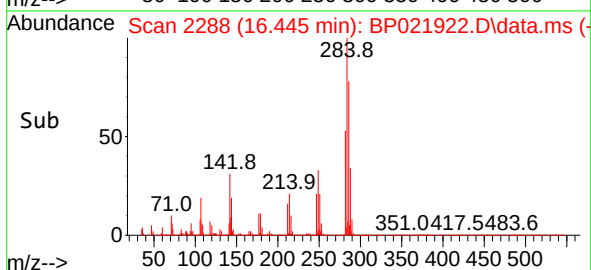
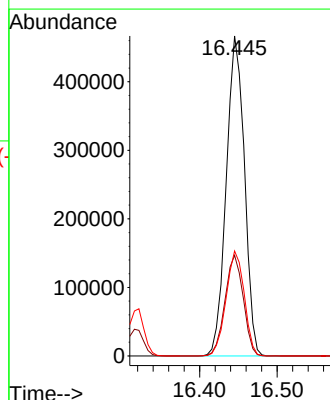
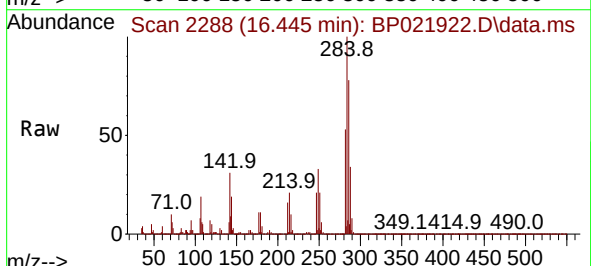
APPROVED

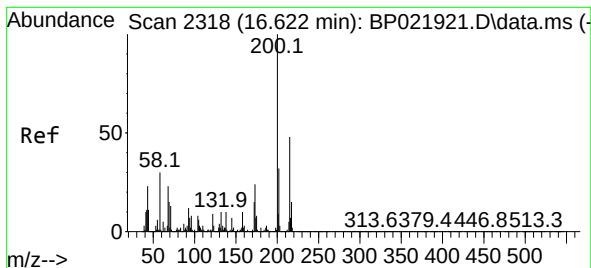
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#68
Hexachlorobenzene
Concen: 51.930 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:284 Resp: 762272
Ion Ratio Lower Upper
284 100
142 31.4 25.0 37.4
249 32.8 26.1 39.1





#69

Atrazine

Concen: 60.902 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 596319

Ion Ratio Lower Upper

200 100

173 25.2 4.4 44.4

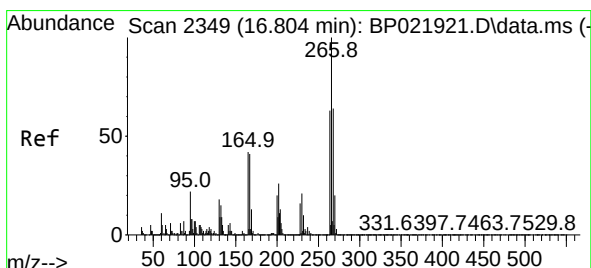
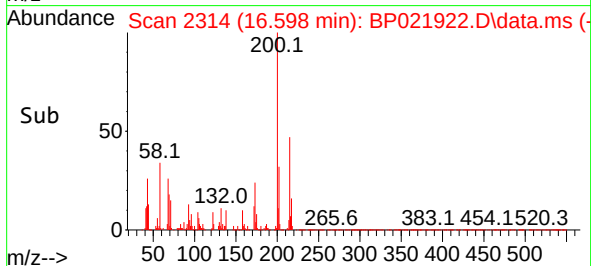
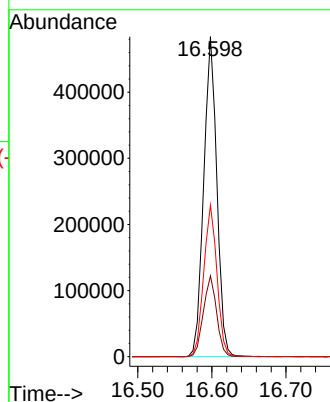
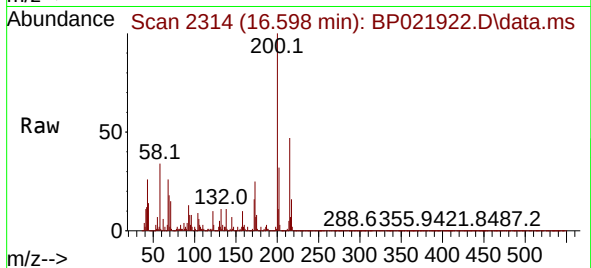
215 47.4 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#70

Pentachlorophenol

Concen: 58.005 ng

RT: 16.798 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

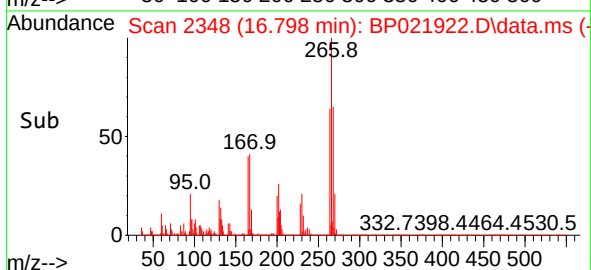
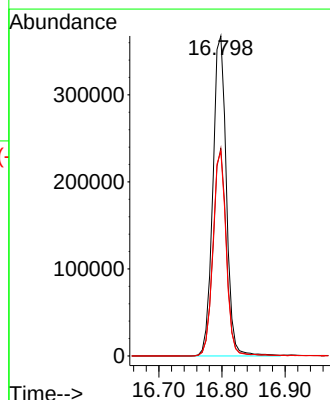
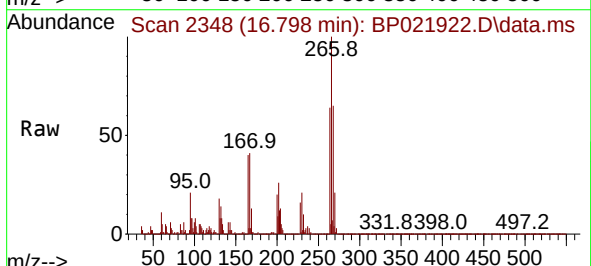
Tgt Ion:266 Resp: 544446

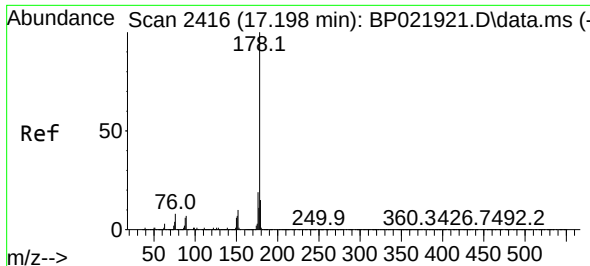
Ion Ratio Lower Upper

266 100

268 64.9 50.8 76.2

264 63.9 50.3 75.5





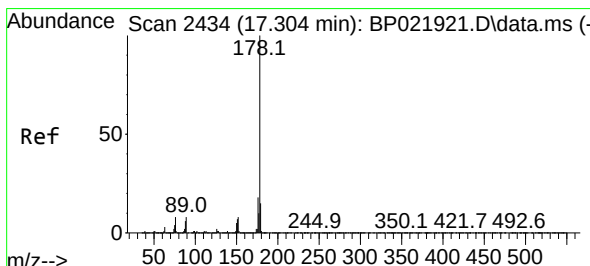
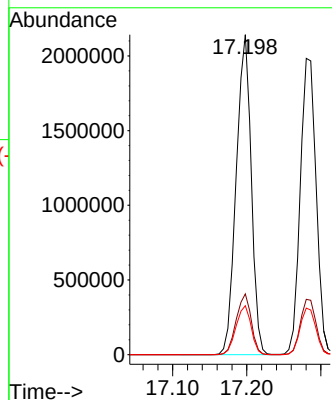
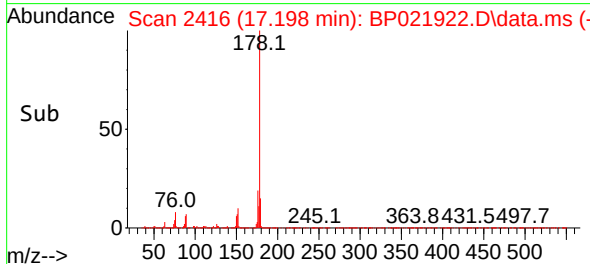
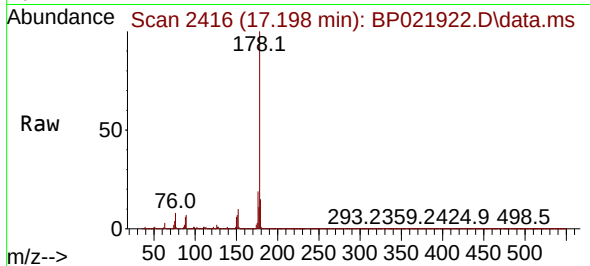
#71
Phenanthrene
Concen: 46.737 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 3012914
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.3 12.3 18.5

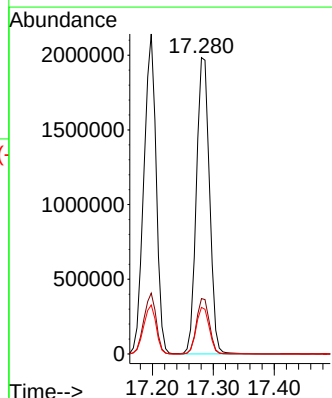
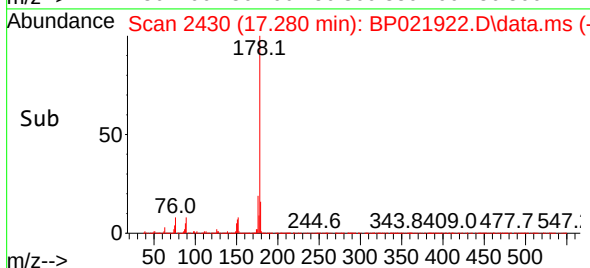
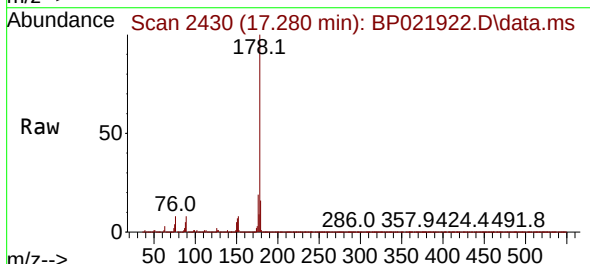
Manual Integrations
APPROVED

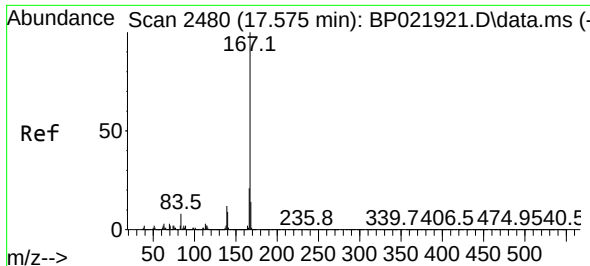
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#72
Anthracene
Concen: 47.238 ng
RT: 17.280 min Scan# 2430
Delta R.T. -0.024 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

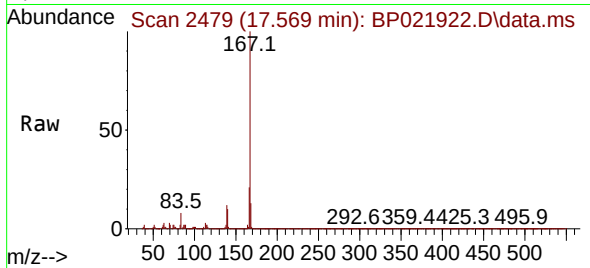
Tgt Ion:178 Resp: 2965400
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 45.616 ng
 RT: 17.569 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

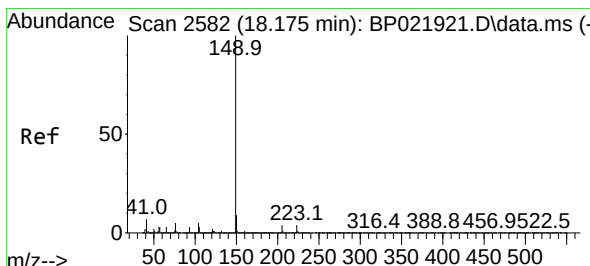
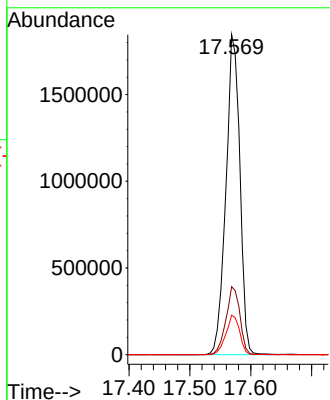
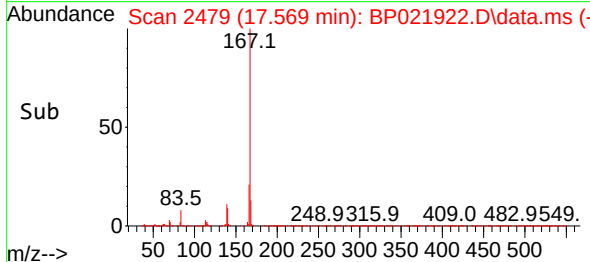
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



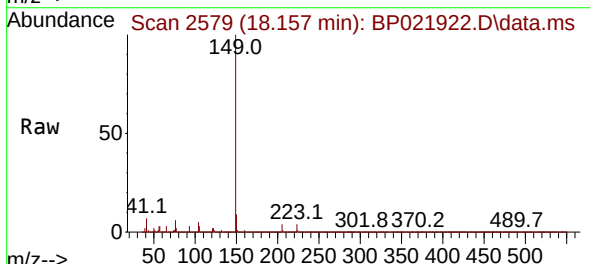
Tgt Ion:167 Resp: 2939600
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

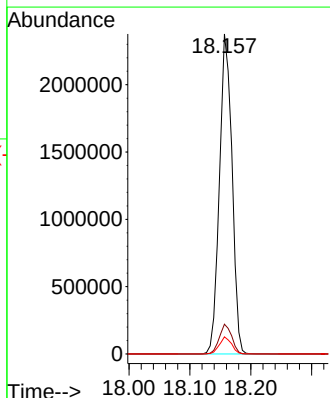
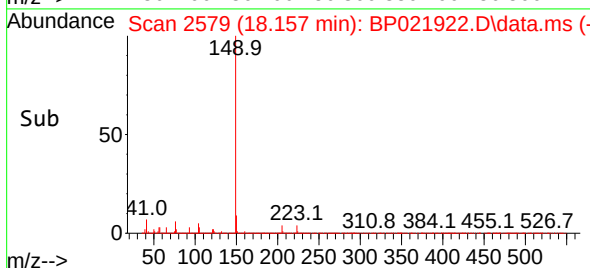
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

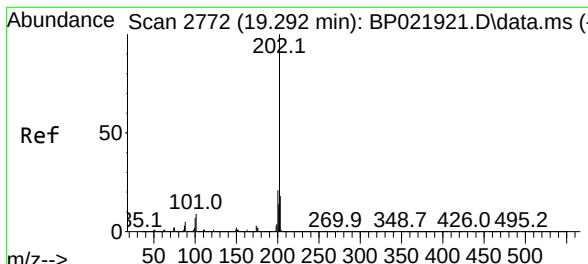


#74
 Di-n-butylphthalate
 Concen: 47.856 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43



Tgt Ion:149 Resp: 3410792
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.1 6.1





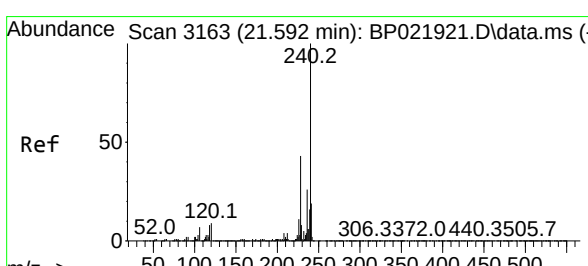
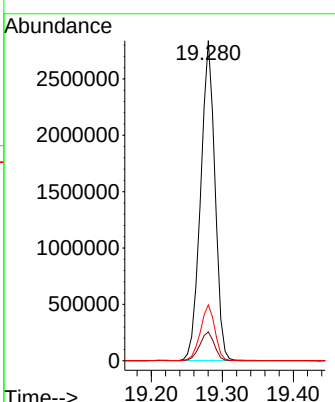
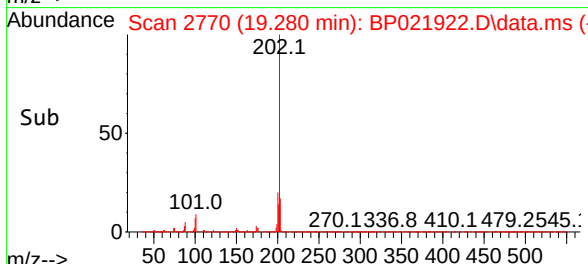
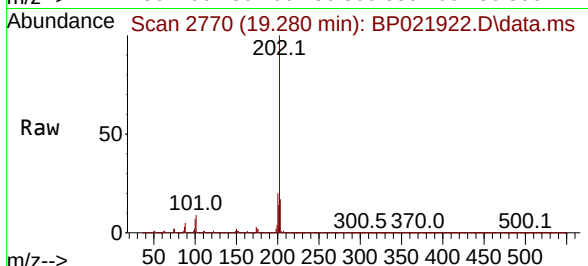
#75
 Fluoranthene
 Concen: 51.001 ng
 RT: 19.280 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 202 Resp: 398048

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.4
203	17.5	0.0	37.6

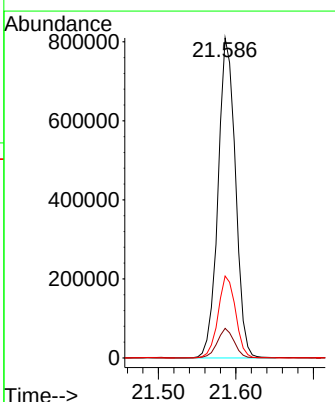
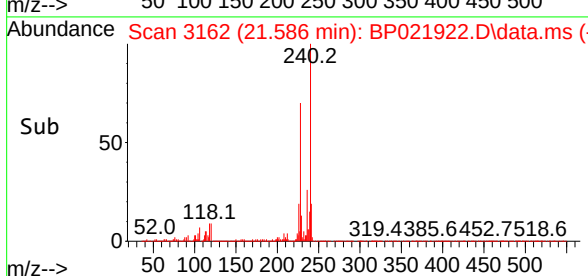
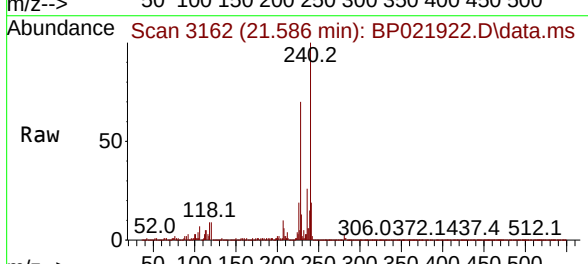
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 09/16/2024
 Supervised By : mohammad ahmed 09/16/2024

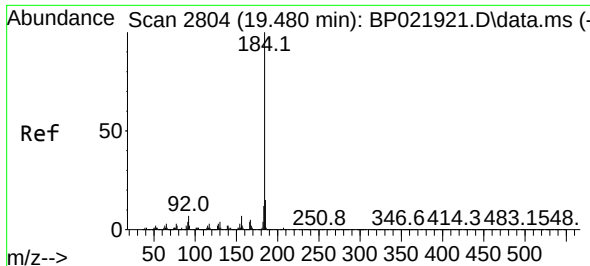


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.586 min Scan# 3162
 Delta R.T. -0.006 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Tgt Ion: 240 Resp: 1264448

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	25.6	20.6	30.8





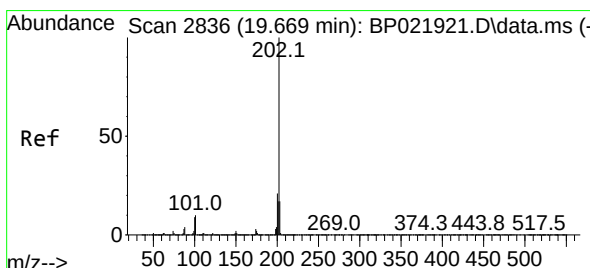
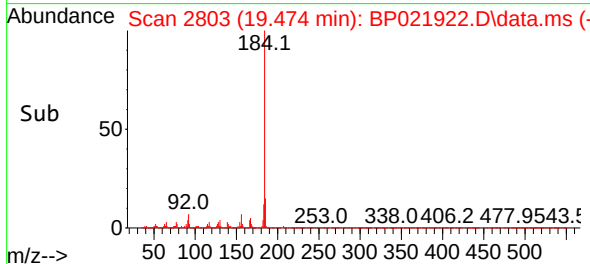
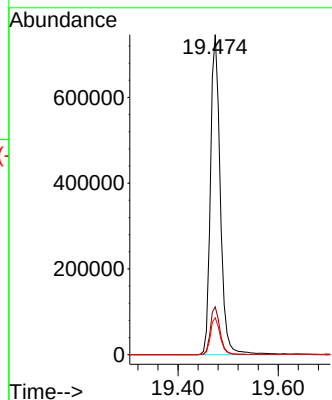
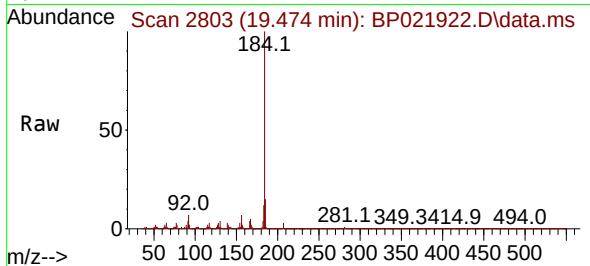
#77
Benzidine
Concen: 58.410 ng
RT: 19.474 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 101784
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.5 9.3 13.9

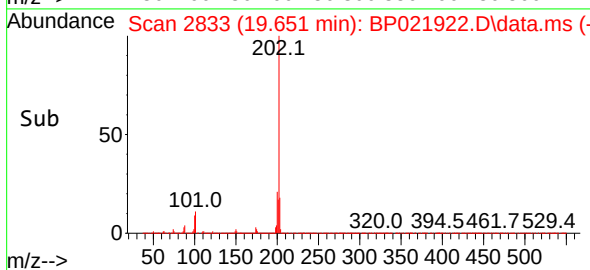
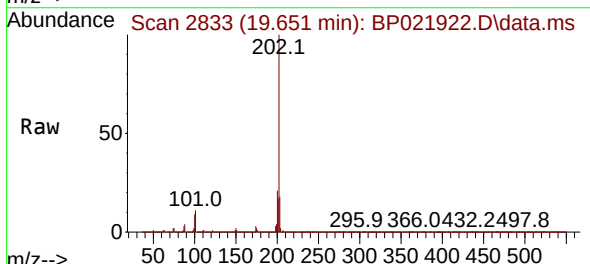
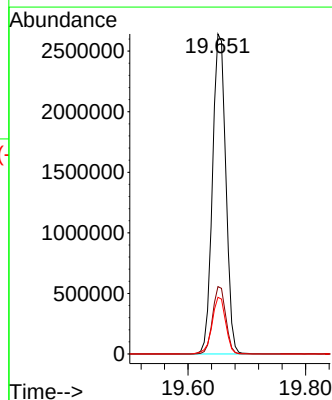
Manual Integrations
APPROVED

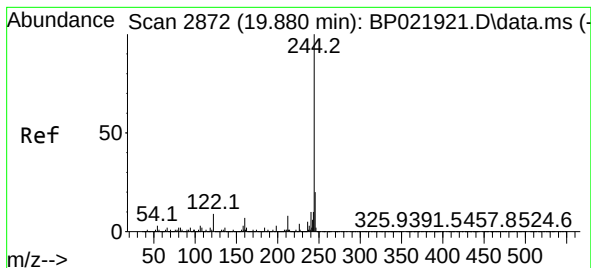
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#78
Pyrene
Concen: 52.069 ng
RT: 19.651 min Scan# 2833
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:202 Resp: 4154899
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 105.286 ng

RT: 19.874 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 623369

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

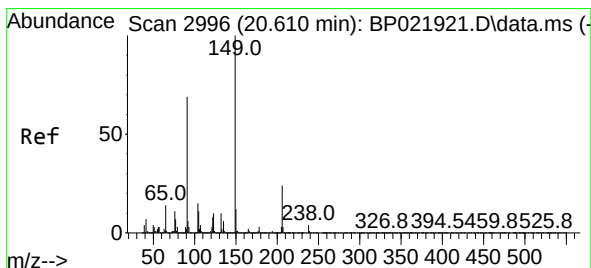
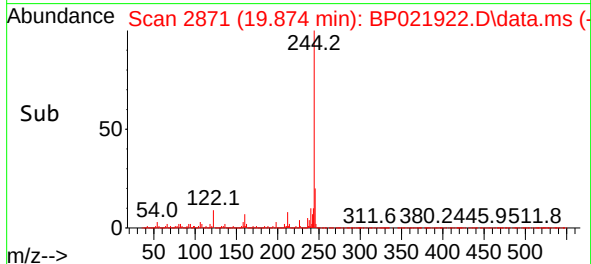
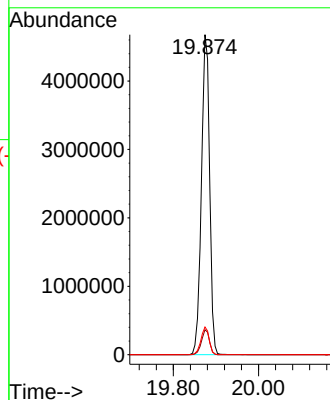
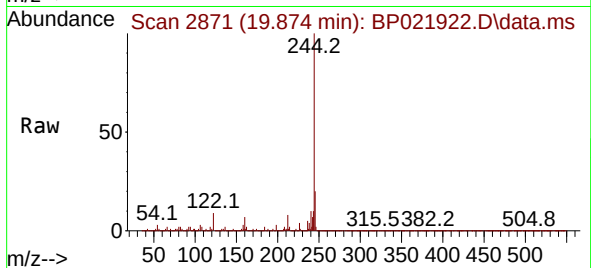
122 8.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 47.040 ng

RT: 20.610 min Scan# 2996

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

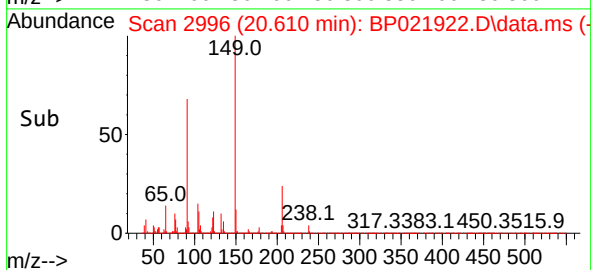
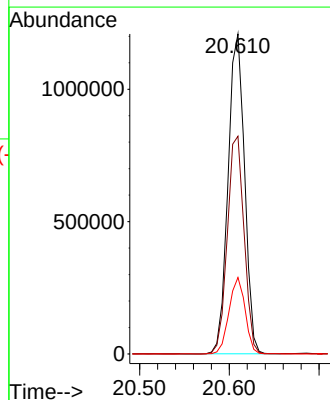
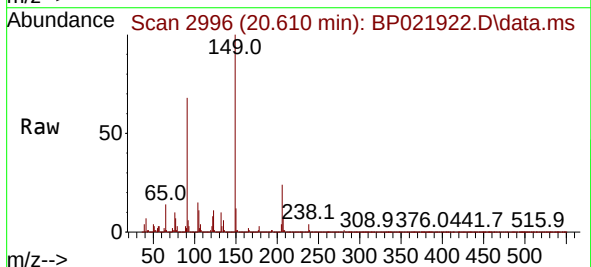
Tgt Ion:149 Resp: 1544752

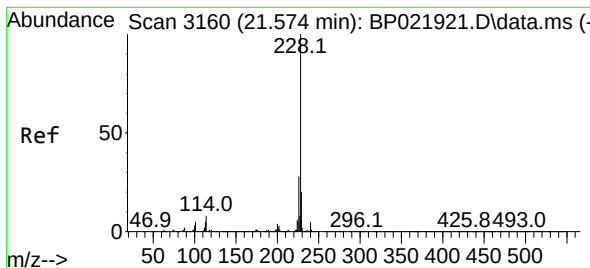
Ion Ratio Lower Upper

149 100

91 68.0 55.2 82.8

206 23.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 49.630 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 398149

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

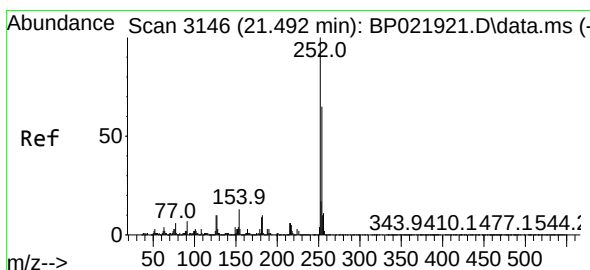
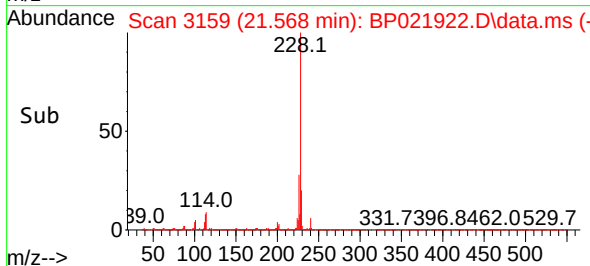
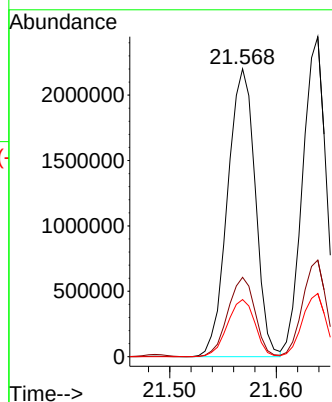
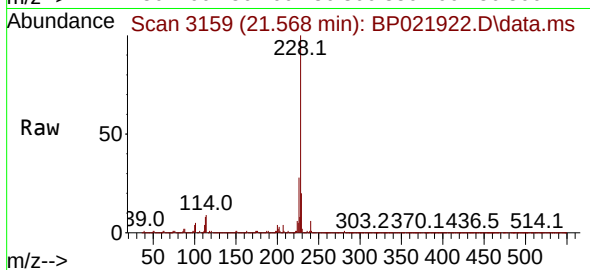
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 55.075 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

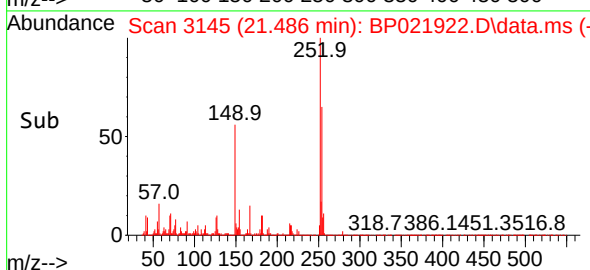
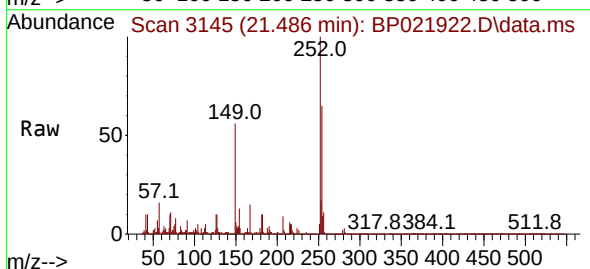
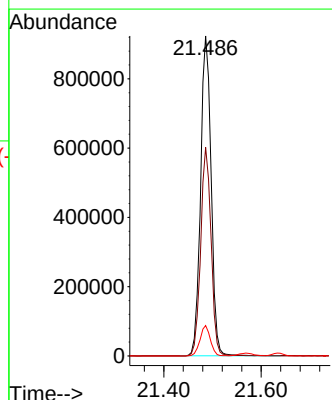
Tgt Ion:252 Resp: 1395853

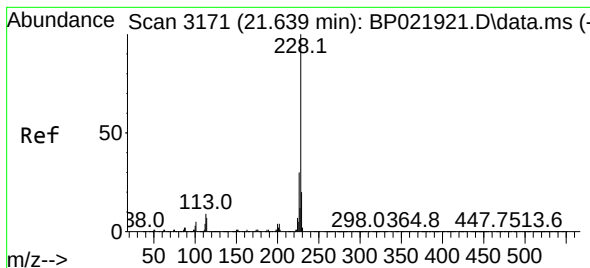
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 9.5 7.8 11.8





#83

Chrysene

Concen: 48.757 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 3765358

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

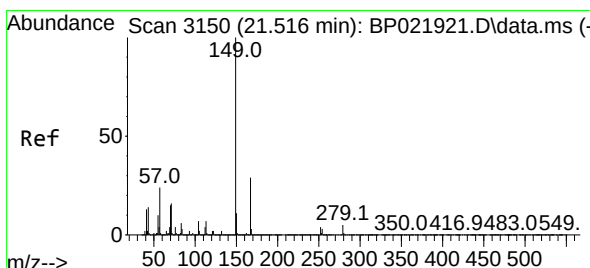
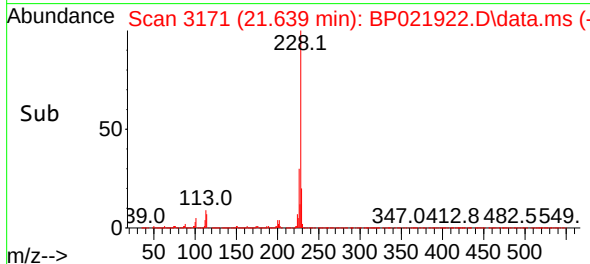
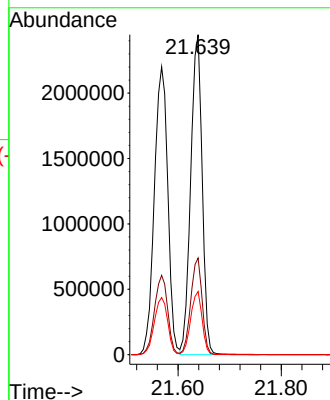
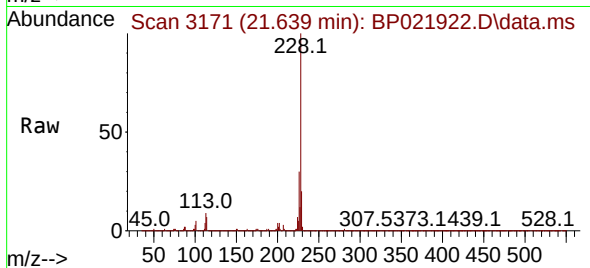
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.555 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

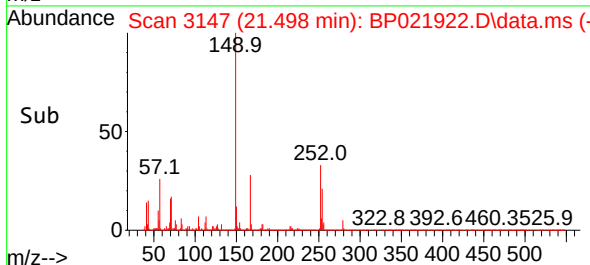
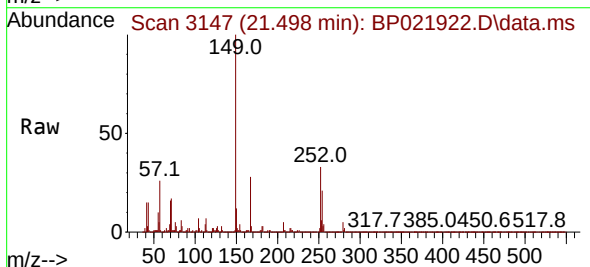
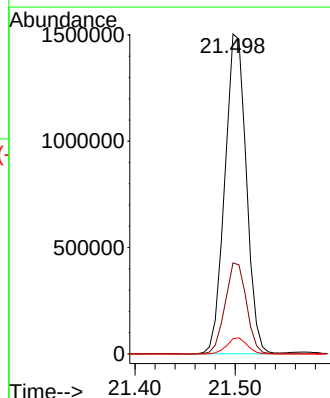
Tgt Ion:149 Resp: 2235879

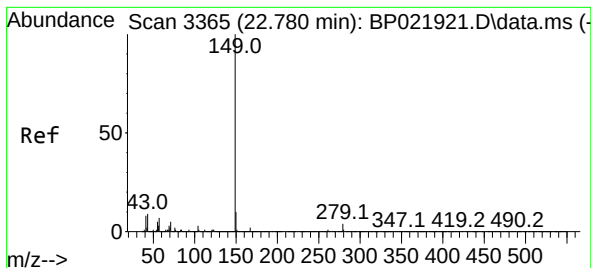
Ion Ratio Lower Upper

149 100

167 28.4 23.1 34.7

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 49.348 ng

RT: 22.762 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 381995

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

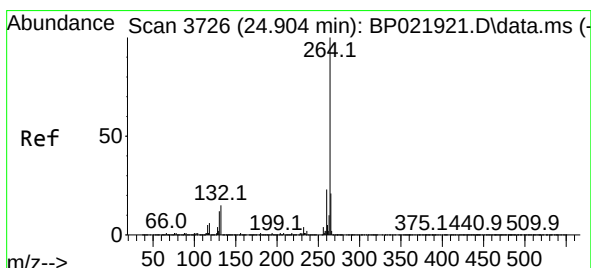
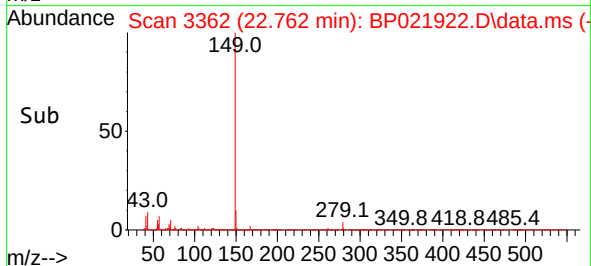
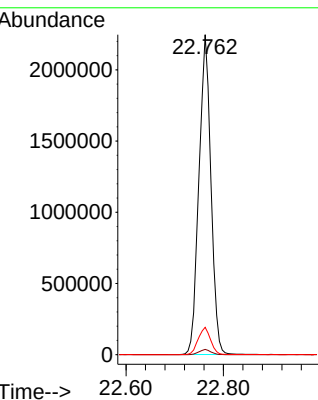
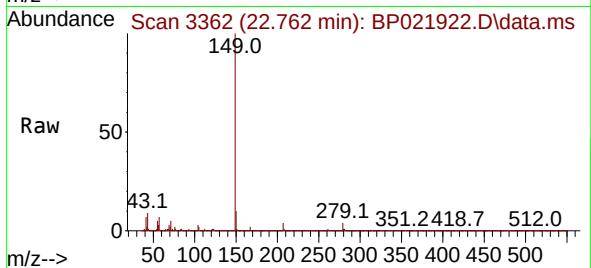
43 8.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.903 min Scan# 3726

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

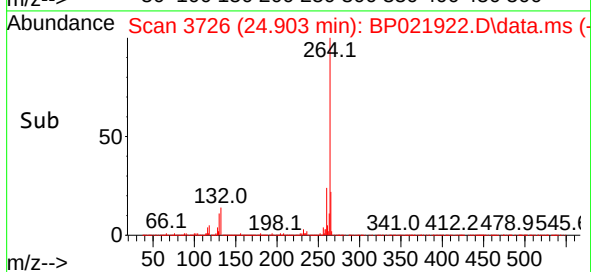
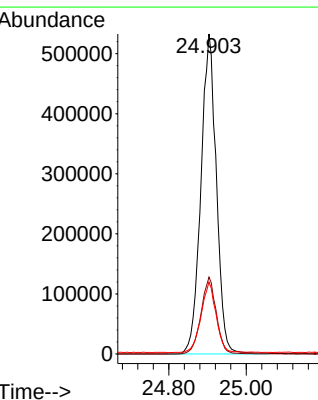
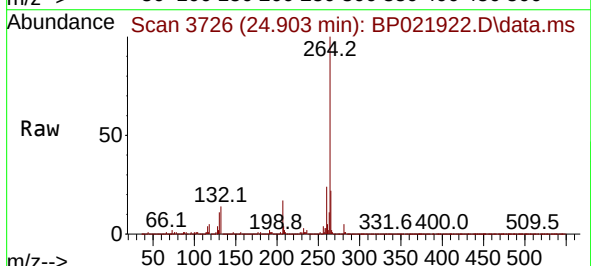
Tgt Ion:264 Resp: 1474575

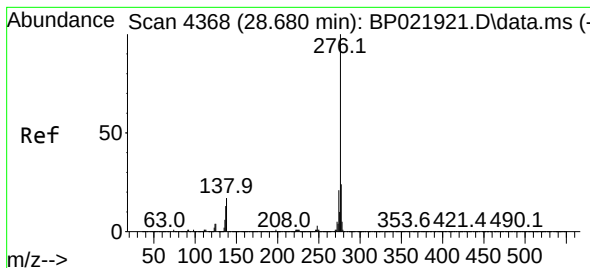
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.116 ng

RT: 28.662 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 464655

Ion Ratio Lower Upper

276 100

138 14.3 12.2 18.4

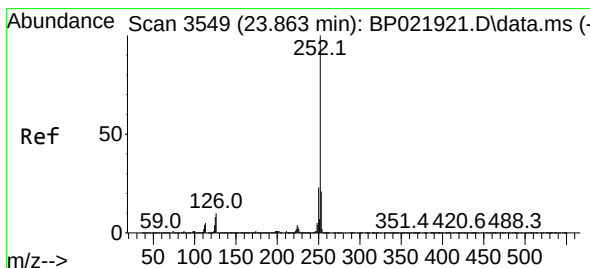
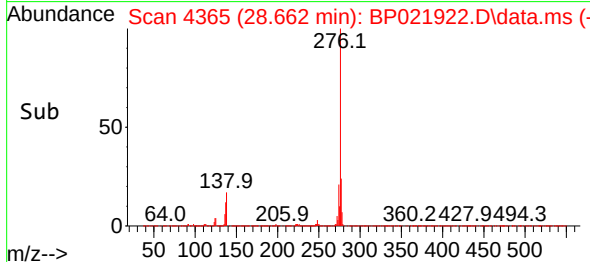
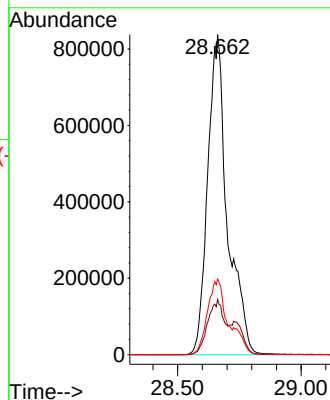
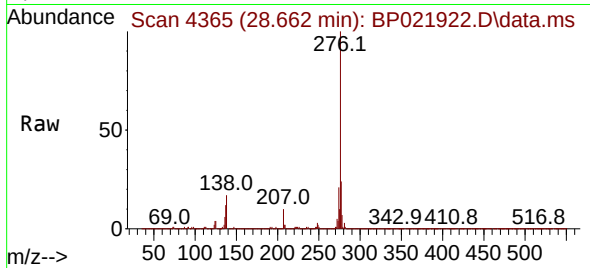
277 21.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#88

Benzo(b)fluoranthene

Concen: 50.975 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

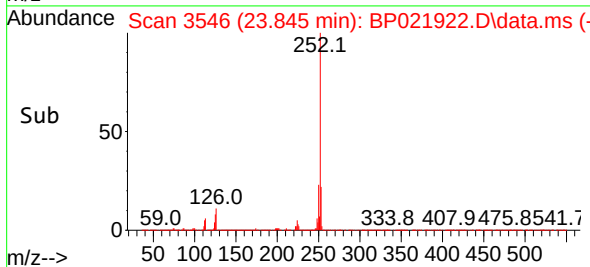
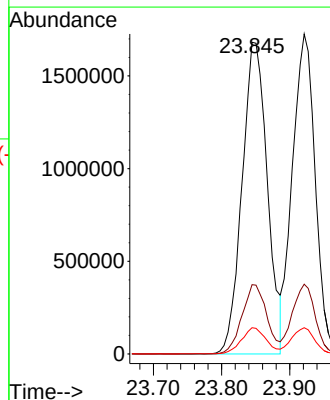
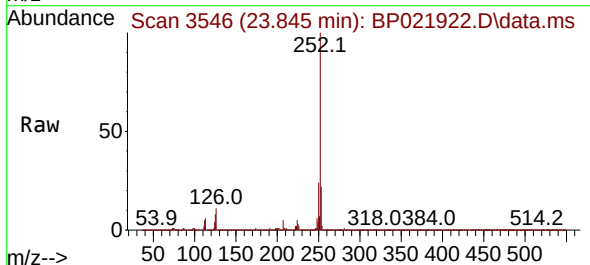
Tgt Ion:252 Resp: 4328929

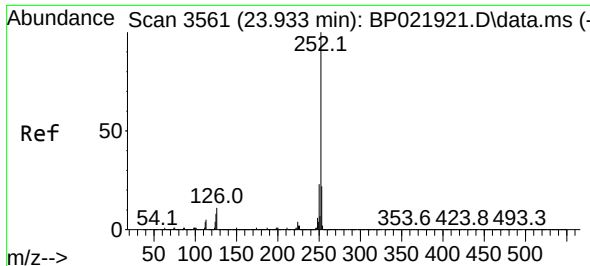
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 8.4 6.4 9.6





#89
Benzo(k)fluoranthene
Concen: 48.648 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

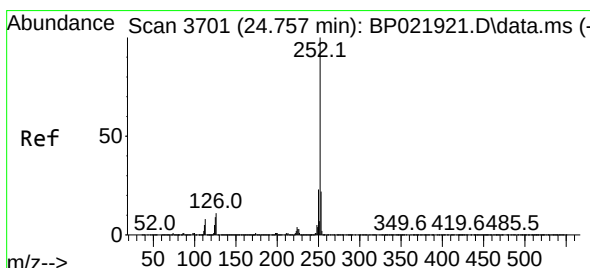
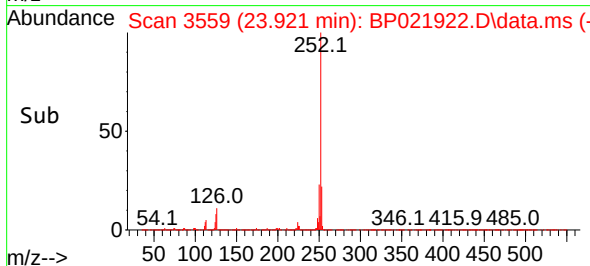
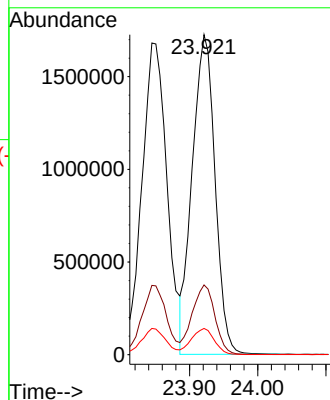
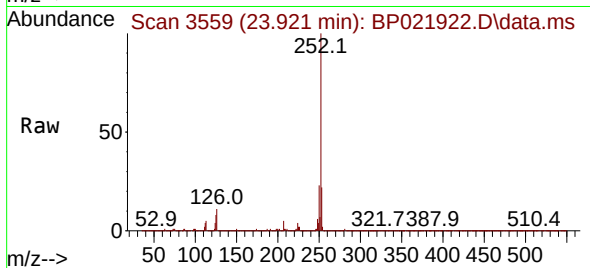
SSTDICC050

Tgt Ion:252 Resp: 400531
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.2 6.4 9.6

Manual Integrations

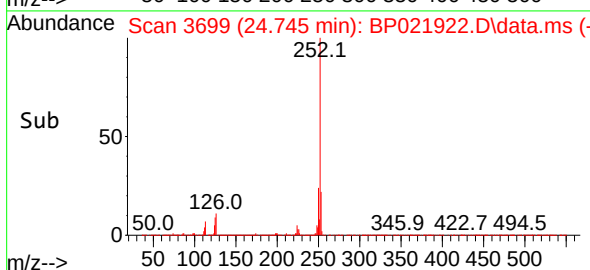
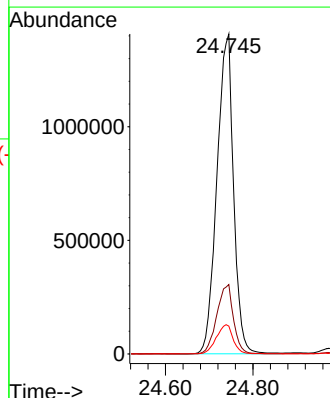
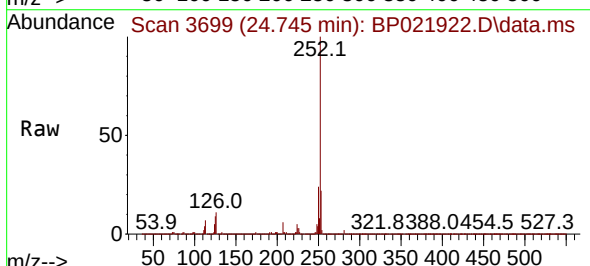
APPROVED

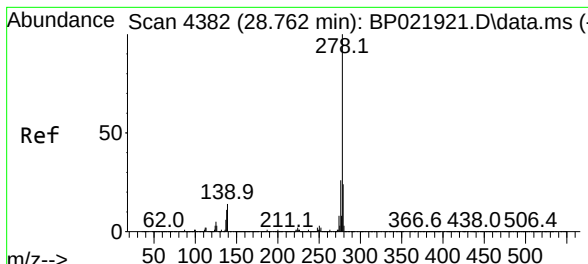
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#90
Benzo(a)pyrene
Concen: 50.345 ng
RT: 24.745 min Scan# 3699
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

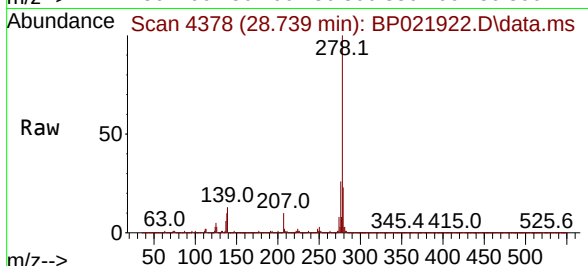
Tgt Ion:252 Resp: 3705673
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.7 7.6 11.4





#91
 Dibenzo(a,h)anthracene
 Concen: 49.657 ng
 RT: 28.739 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

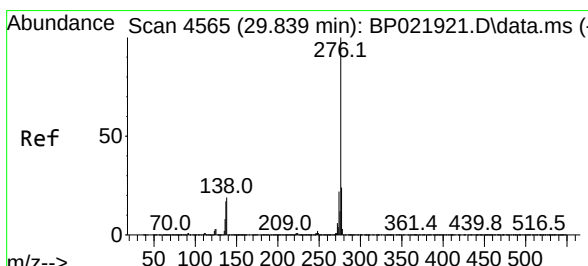
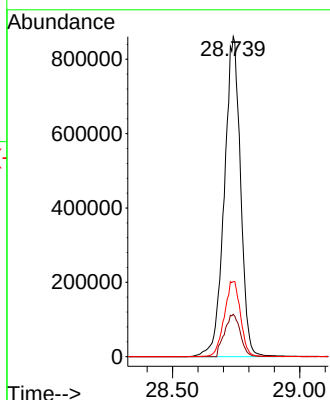
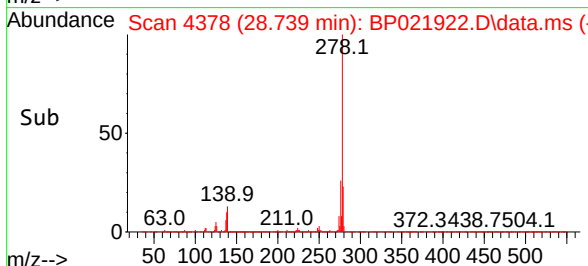


Tgt Ion: 278 Resp: 380579

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.0	16.4
279	23.5	19.1	28.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#92
 Benzo(g,h,i)perylene
 Concen: 49.823 ng
 RT: 29.821 min Scan# 4562
 Delta R.T. -0.018 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Tgt Ion: 276 Resp: 4005576

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	18.0	15.4	23.2

