

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021918.D
 Acq On : 14 Sep 2024 13:00
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:42:11 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	7.752	152	78222	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	418892	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	307627	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	713839	20.000	ng	0.00
76) Chrysene-d12	21.592	240	727550	20.000	ng	0.00
86) Perylene-d12	24.916	264	821643	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	59764	11.032	ng	0.00
7) Phenol-d6	6.928	99	50204	6.848	ng	0.00
23) Nitrobenzene-d5	8.893	82	75451	8.160	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	35932	10.511	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	213235	11.401	ng	0.00
79) Terphenyl-d14	19.875	244	369061	10.833	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	14091	5.120	ng	97
3) Pyridine	3.705	79	29919	4.208	ng	96
4) n-Nitrosodimethylamine	3.605	42	16188	6.023	ng	# 94
6) Aniline	7.087	93	22715	3.538	ng	99
8) 2-Chlorophenol	7.322	128	22432	4.500	ng	99
9) Benzaldehyde	6.905	77	14219	3.669	ng	87
10) Phenol	6.952	94	26222	3.521	ng	94
11) bis(2-Chloroethyl)ether	7.175	93	21181	3.697	ng	95
12) 1,3-Dichlorobenzene	7.646	146	30335	5.253	ng	94
13) 1,4-Dichlorobenzene	7.781	146	30629	5.231	ng	99
14) 1,2-Dichlorobenzene	8.093	146	40668	6.956	ng	97
15) Benzyl Alcohol	7.987	79	25825	4.742	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	38859m	6.589	ng	
17) 2-Methylphenol	8.187	107	24910	4.733	ng	# 95
18) Hexachloroethane	8.816	117	14631	5.995	ng	98
19) n-Nitroso-di-n-propyla...	8.546	70	25377	5.531	ng	98
20) 3+4-Methylphenols	8.511	107	33339	4.598	ng	96
22) Acetophenone	8.563	105	52431	4.054	ng	# 98
24) Nitrobenzene	8.934	77	40943	4.467	ng	96
25) Isophorone	9.452	82	62542	3.897	ng	98
26) 2-Nitrophenol	9.640	139	13343	4.185	ng	91
27) 2,4-Dimethylphenol	9.693	122	18421	4.026	ng	97
28) bis(2-Chloroethoxy)met...	9.934	93	43020	4.126	ng	99
29) 2,4-Dichlorophenol	10.175	162	29829	5.012	ng	95
30) 1,2,4-Trichlorobenzene	10.375	180	42529	6.212	ng	98
31) Naphthalene	10.575	128	114075	5.199	ng	98
32) Benzoic acid	9.769	122	14912	2.955	ng	96
33) 4-Chloroaniline	10.675	127	38072	4.730	ng	96
34) Hexachlorobutadiene	10.857	225	27963	6.580	ng	99
35) Caprolactam	11.440	113	8326	3.370	ng	95
36) 4-Chloro-3-methylphenol	11.793	107	31112	3.619	ng	95
37) 2-Methylnaphthalene	12.169	142	75814	5.165	ng	96
38) 1-Methylnaphthalene	12.387	142	77439	5.283	ng	94
40) 1,2,4,5-Tetrachloroben...	12.546	216	46786	5.891	ng	99
41) Hexachlorocyclopentadiene	12.528	237	13806	5.387	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	25619	5.018	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021918.D
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SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024

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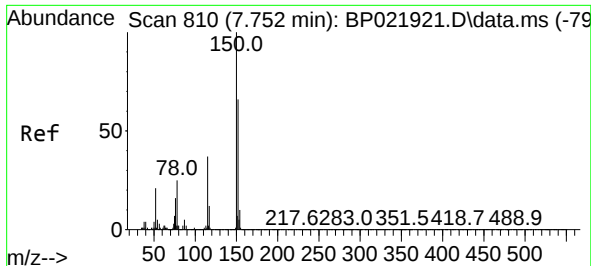
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	12.857	196	30050	5.062	ng	95
46) 1,1'-Biphenyl	13.187	154	110554	5.152	ng	99
47) 2-Chloronaphthalene	13.234	162	90143	5.404	ng	98
48) 2-Nitroaniline	13.434	65	18831	3.238	ng	89
49) Acenaphthylene	14.087	152	116479	4.719	ng	100
50) Dimethylphthalate	13.822	163	110608	5.222	ng	99
51) 2,6-Dinitrotoluene	13.934	165	20686	4.417	ng	87
52) Acenaphthene	14.434	154	83066	5.205	ng	98
53) 3-Nitroaniline	14.263	138	18426	3.832	ng	98
54) 2,4-Dinitrophenol	14.475	184	8770	3.929	ng	93
55) Dibenzofuran	14.769	168	139870	5.572	ng	98
56) 4-Nitrophenol	14.587	139	14196	3.403	ng	88
57) 2,4-Dinitrotoluene	14.728	165	26686	4.132	ng	# 82
58) Fluorene	15.428	166	109568	5.296	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.993	232	26836	5.140	ng	# 93
60) Diethylphthalate	15.204	149	108722	4.946	ng	98
61) 4-Chlorophenyl-phenyle...	15.428	204	59813	5.962	ng	95
62) 4-Nitroaniline	15.445	138	18488	3.516	ng	86
63) Azobenzene	15.728	77	92923	3.757	ng	95
65) 4,6-Dinitro-2-methylph...	15.504	198	13729	4.112	ng	94
66) n-Nitrosodiphenylamine	15.634	169	92063	5.037	ng	98
67) 4-Bromophenyl-phenylether	16.334	248	34496	5.127	ng	94
68) Hexachlorobenzene	16.457	284	41526	5.168	ng	97
69) Atrazine	16.610	200	30913	5.767	ng	97
70) Pentachlorophenol	16.798	266	21433	4.171	ng	94
71) Phenanthrene	17.198	178	185912	5.268	ng	98
72) Anthracene	17.292	178	167300	4.868	ng	97
73) Carbazole	17.581	167	164331	4.658	ng	98
74) Di-n-butylphthalate	18.163	149	163054	4.179	ng	99
75) Fluoranthene	19.286	202	217479	5.090	ng	97
77) Benzidine	19.481	184	48594	4.846	ng	99
78) Pyrene	19.657	202	238409	5.193	ng	99
80) Butylbenzylphthalate	20.610	149	65963	3.491	ng	97
81) Benzo(a)anthracene	21.575	228	234450	5.079	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	64827	4.445	ng	96
83) Chrysene	21.639	228	234830	5.285	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	96013	3.549	ng	99
87) Indeno(1,2,3-cd)pyrene	28.645	276	252934	4.896	ng	# 86
88) Benzo(b)fluoranthene	23.857	252	192130	4.060	ng	98
89) Benzo(k)fluoranthene	23.921	252	206742	4.507	ng	99
90) Benzo(a)pyrene	24.739	252	189991	4.632	ng	99
91) Dibenzo(a,h)anthracene	28.739	278	215610	5.049	ng	99
92) Benzo(g,h,i)perylene	29.839	276	222240m	4.961	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

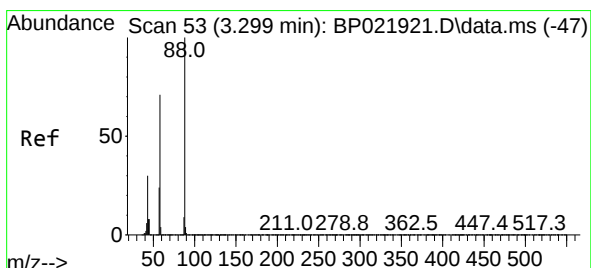
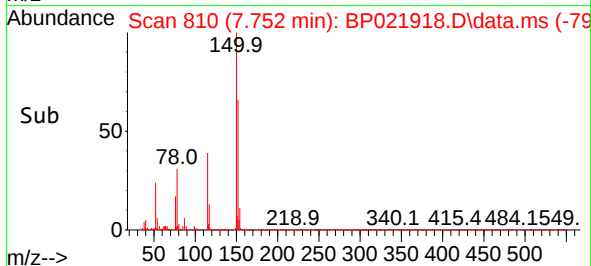
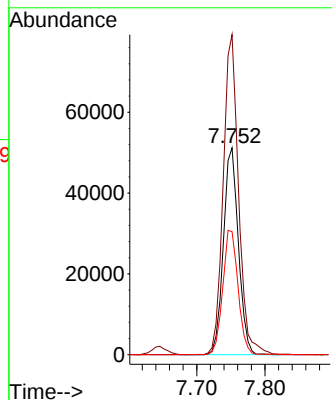
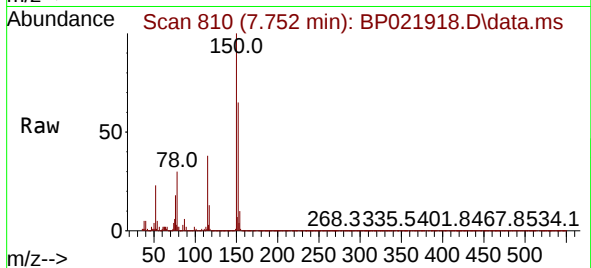
SSTDICC005

Tgt Ion:152 Resp: 7822
Ion Ratio Lower Upper
152 100
150 154.7 120.4 180.6
115 59.5 44.4 66.6

Manual Integrations

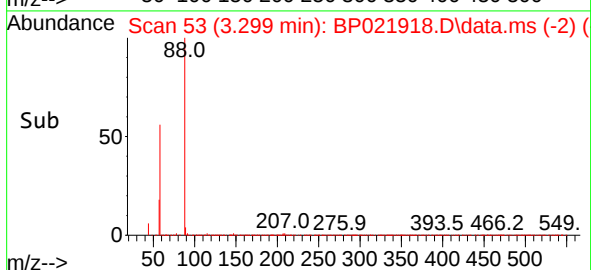
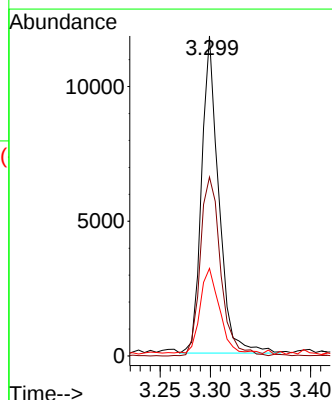
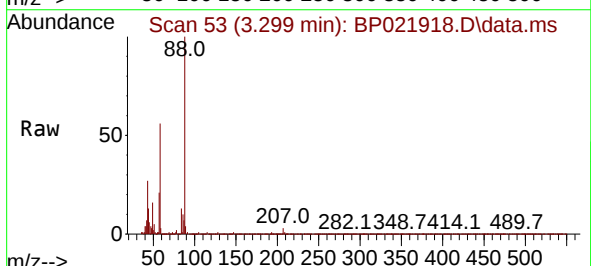
APPROVED

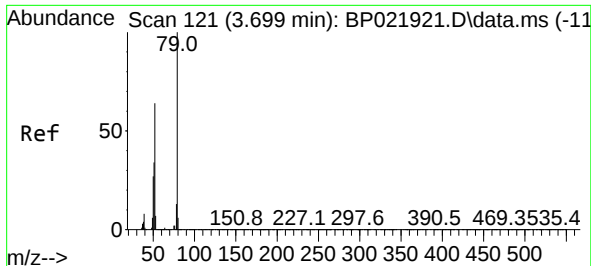
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 5.120 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 88 Resp: 14091
Ion Ratio Lower Upper
88 100
58 66.8 55.4 83.2
43 30.3 23.4 35.0





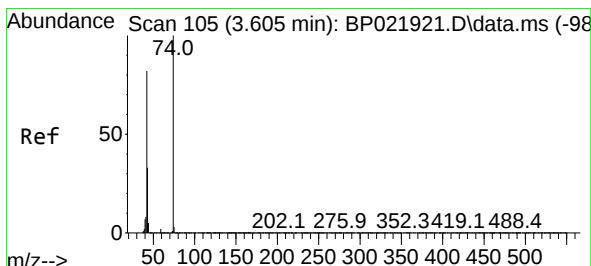
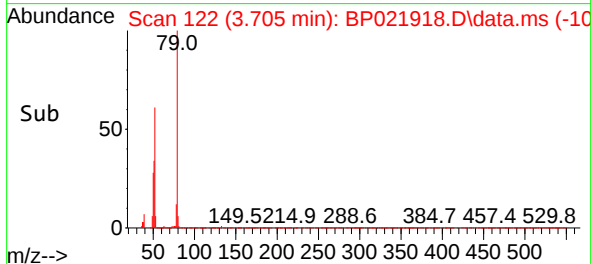
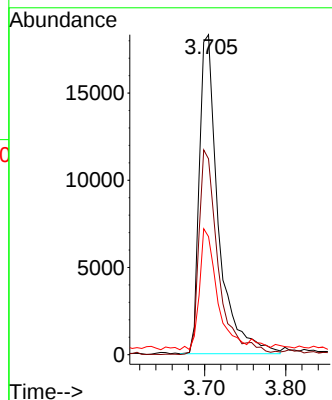
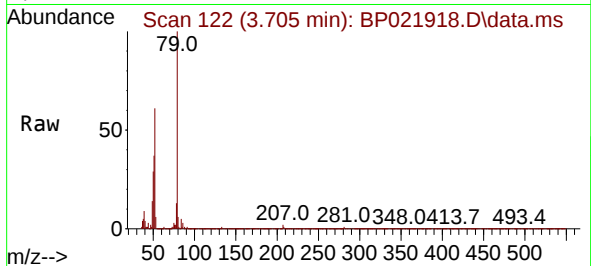
#3
Pyridine
Concen: 4.208 ng
RT: 3.705 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 29919
Ion Ratio Lower Upper
79 100
52 61.2 51.4 77.2
51 36.9 27.4 41.0

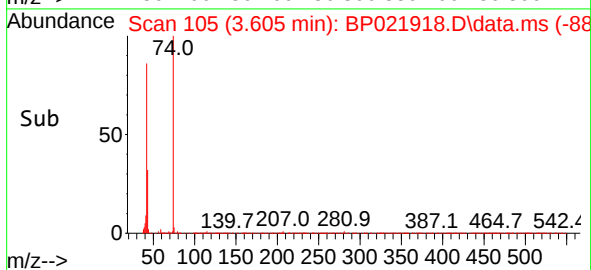
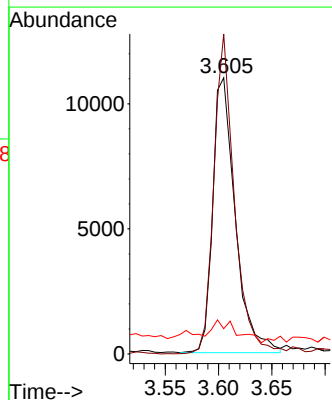
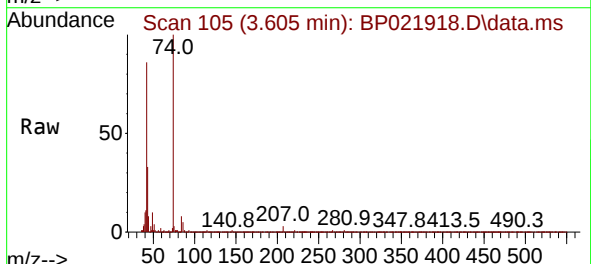
Manual Integrations
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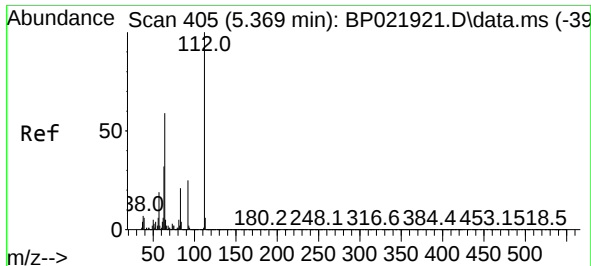
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#4
n-Nitrosodimethylamine
Concen: 6.023 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 42 Resp: 16188
Ion Ratio Lower Upper
42 100
74 115.9 97.7 146.5
44 9.2 4.9 7.3





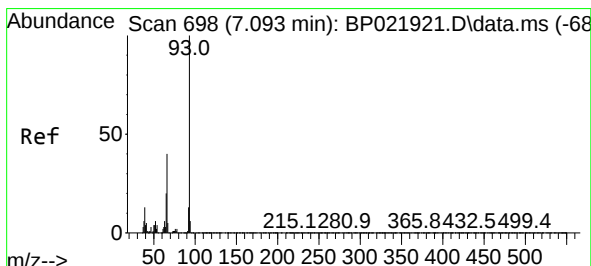
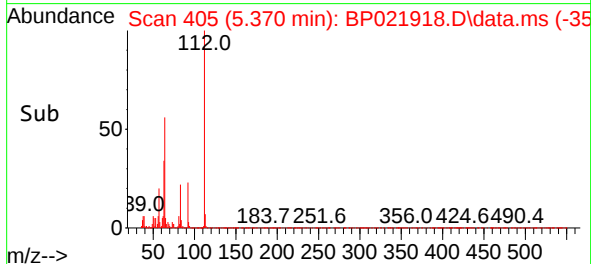
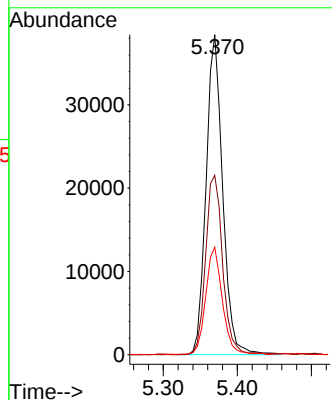
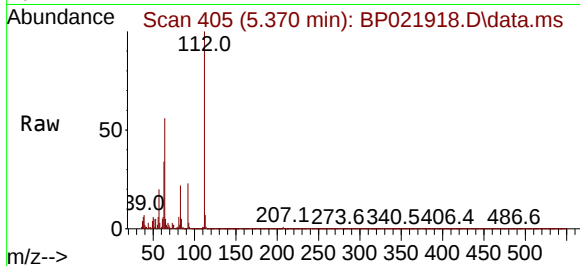
#5
2-Fluorophenol
Concen: 11.032 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 59764
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 33.6 25.4 38.0

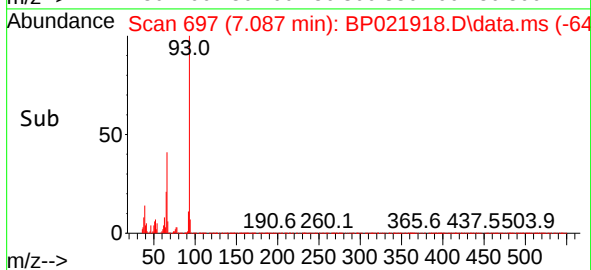
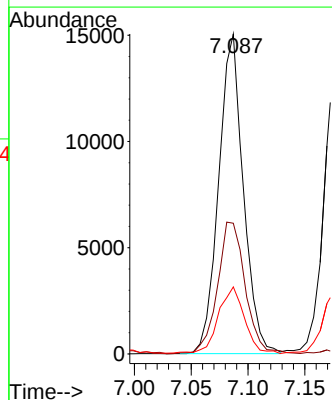
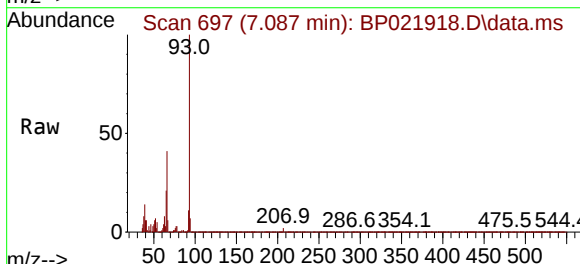
Manual Integrations
APPROVED

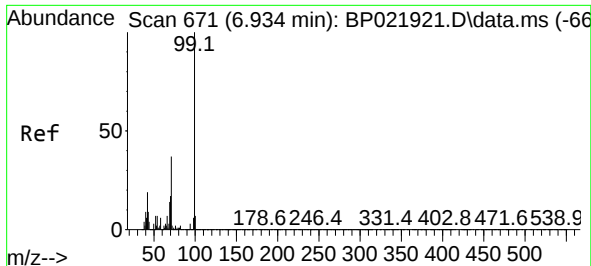
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#6
Aniline
Concen: 3.538 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

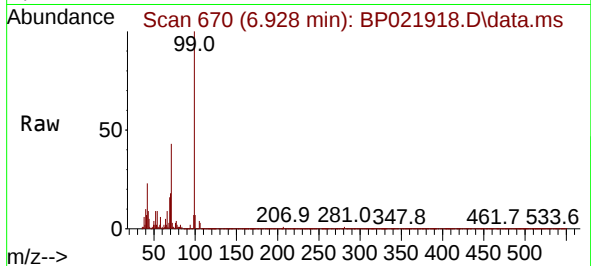
Tgt Ion: 93 Resp: 22715
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.2
65 20.9 16.0 24.0





#7
Phenol-d6
Concen: 6.848 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

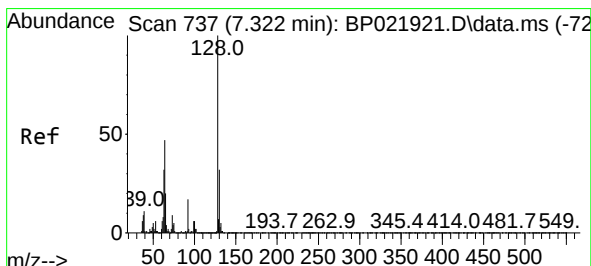
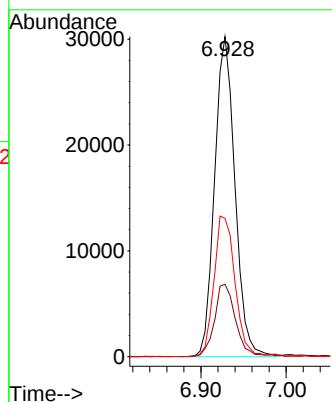
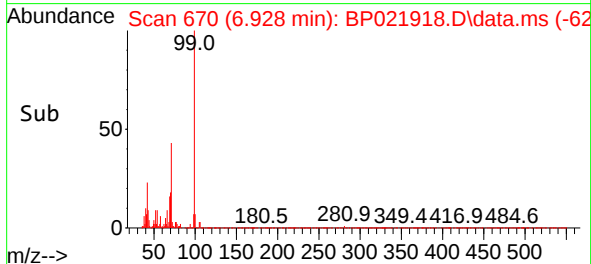
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 50204
Ion Ratio Lower Upper
99 100
42 22.7 15.4 23.2
71 43.2 29.9 44.9

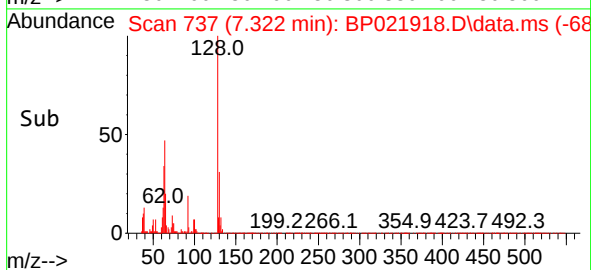
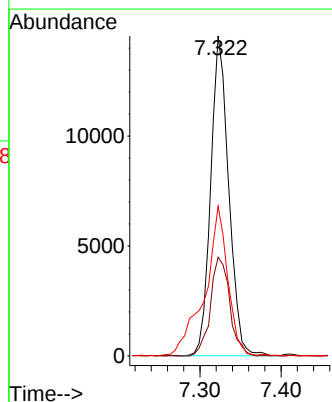
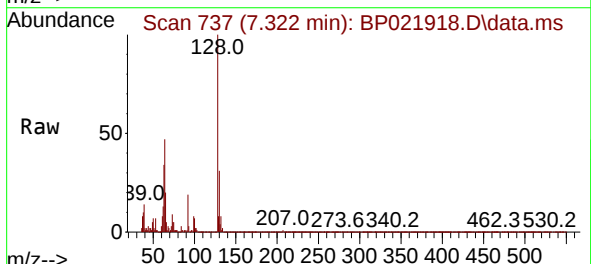
Manual Integrations
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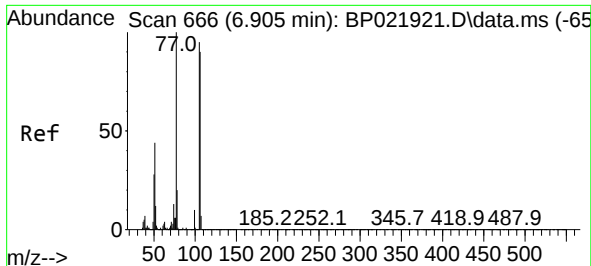
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#8
2-Chlorophenol
Concen: 4.500 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:128 Resp: 22432
Ion Ratio Lower Upper
128 100
130 30.8 11.8 51.8
64 46.8 27.4 67.4





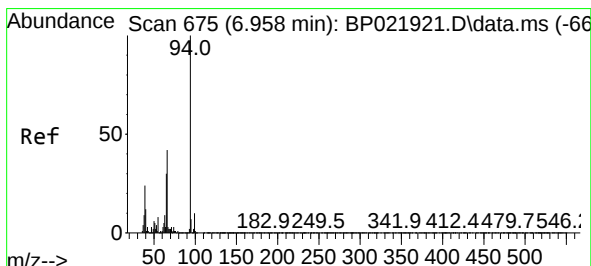
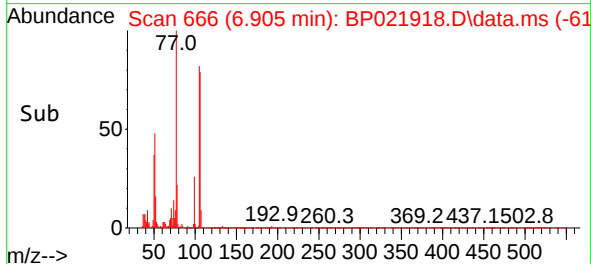
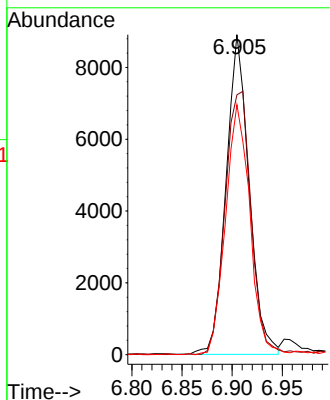
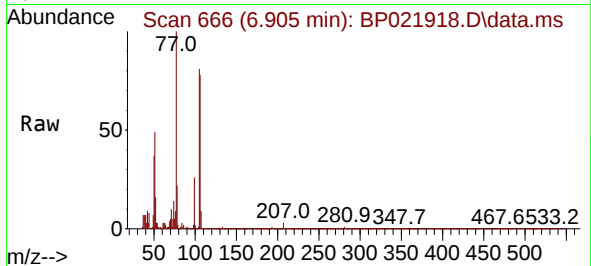
#9
Benzaldehyde
Concen: 3.669 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 14219
Ion Ratio Lower Upper
77 100
105 81.2 75.0 115.0
106 78.1 69.9 109.9

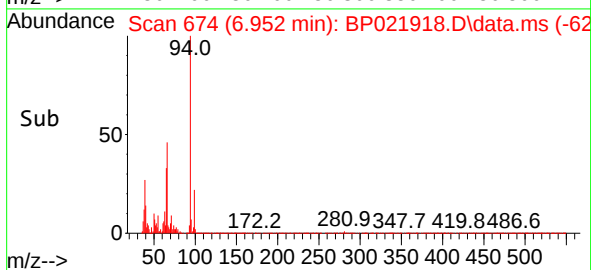
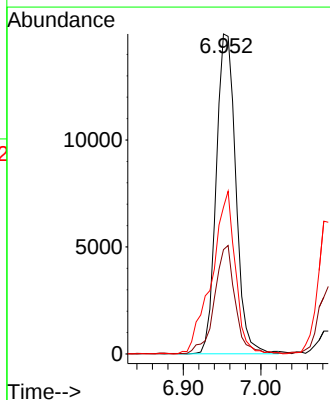
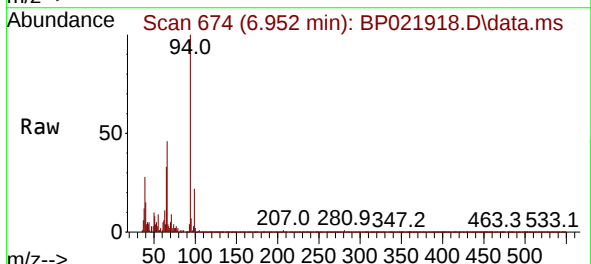
Manual Integrations
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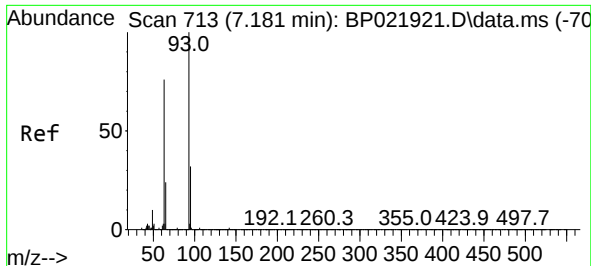
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#10
Phenol
Concen: 3.521 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 94 Resp: 26222
Ion Ratio Lower Upper
94 100
65 32.6 9.9 49.9
66 45.9 21.8 61.8





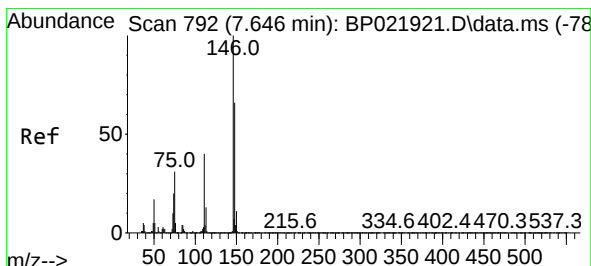
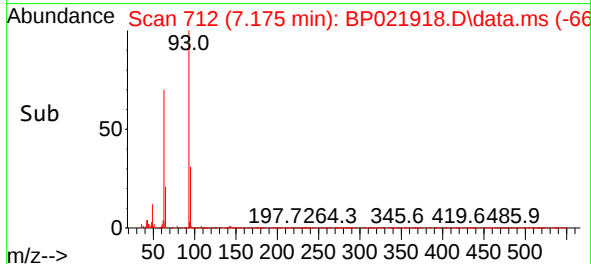
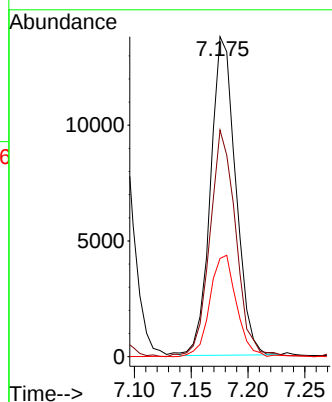
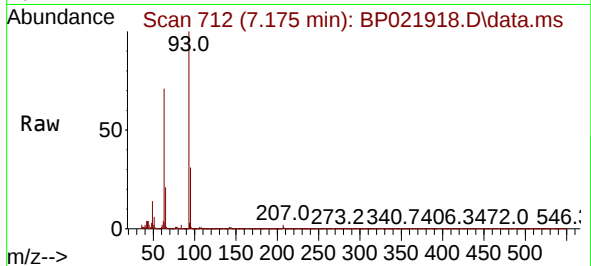
#11
bis(2-Chloroethyl)ether
Concen: 3.697 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2118
Ion Ratio Lower Upper
93 100
63 70.8 55.4 95.4
95 30.7 12.3 52.3

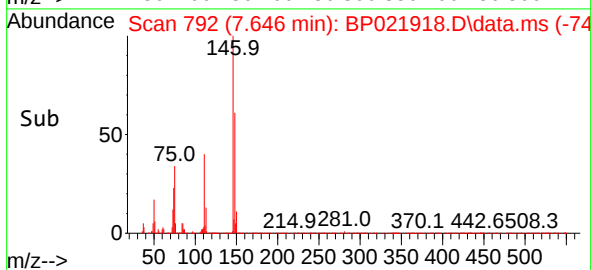
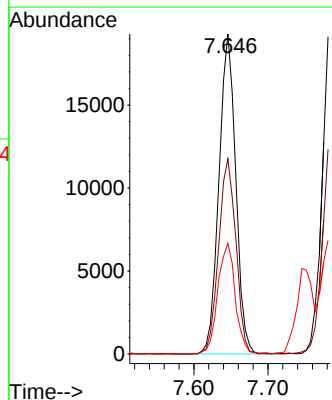
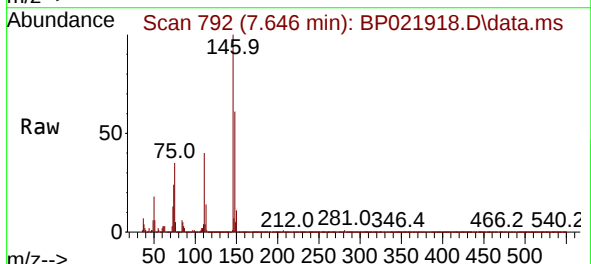
Manual Integrations
APPROVED

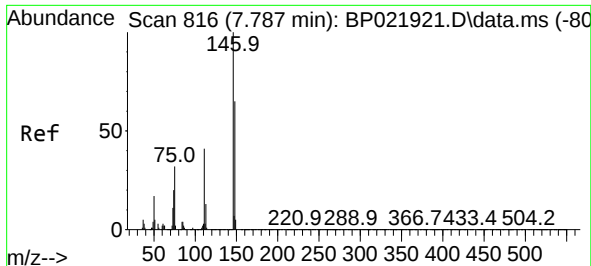
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#12
1,3-Dichlorobenzene
Concen: 5.253 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:146 Resp: 30335
Ion Ratio Lower Upper
146 100
148 61.0 52.6 79.0
75 34.6 25.1 37.7





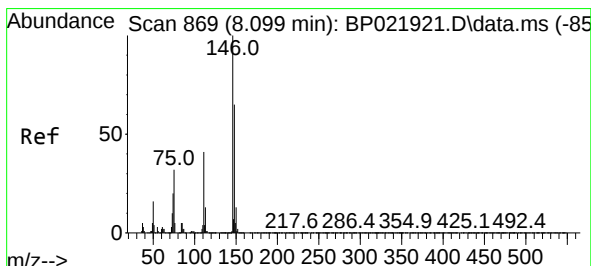
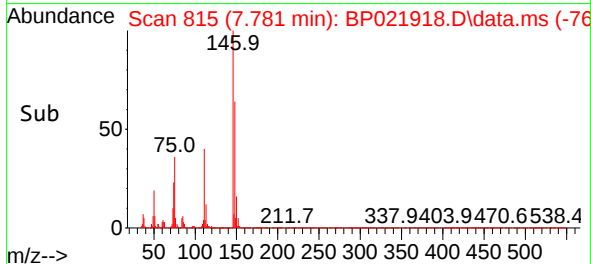
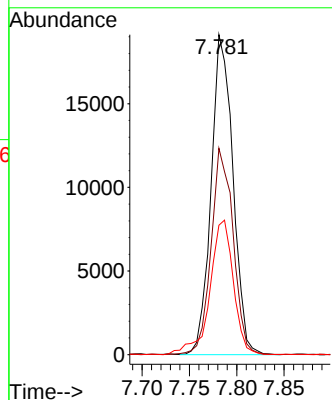
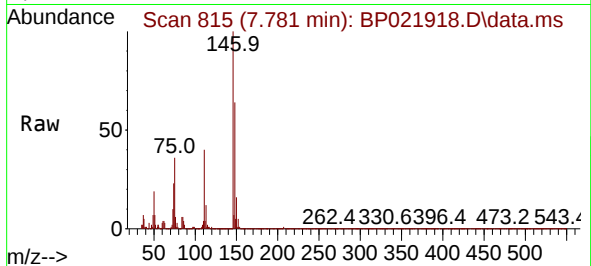
#13
1,4-Dichlorobenzene
Concen: 5.231 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 30629
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 40.4 32.7 49.1

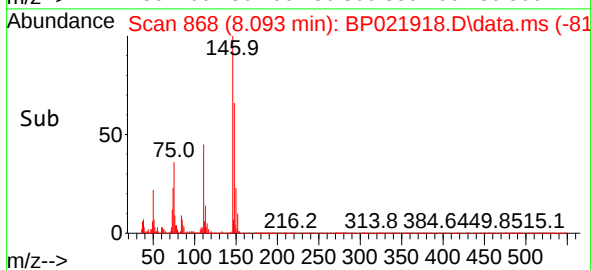
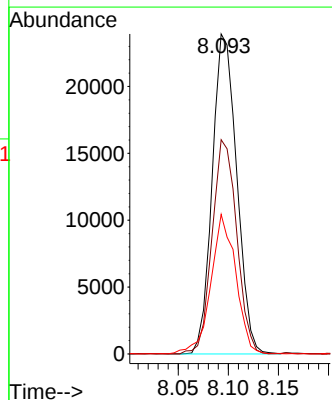
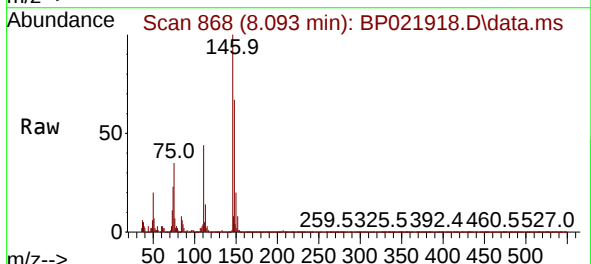
Manual Integrations
APPROVED

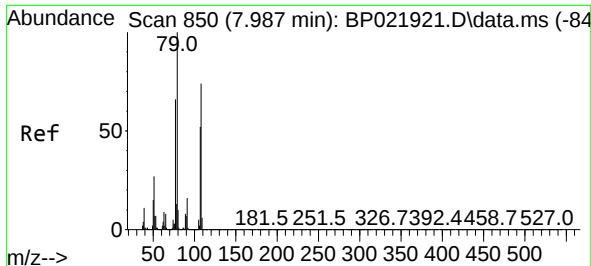
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 6.956 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

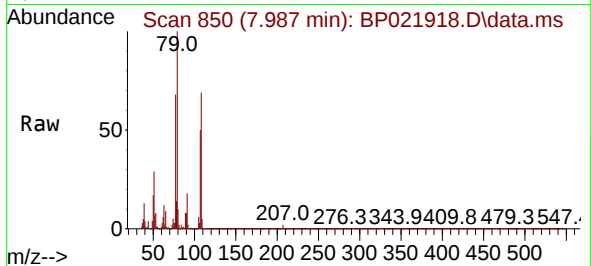
Tgt Ion:146 Resp: 40668
Ion Ratio Lower Upper
146 100
148 66.9 52.1 78.1
111 43.6 33.1 49.7





#15
Benzyl Alcohol
Concen: 4.742 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

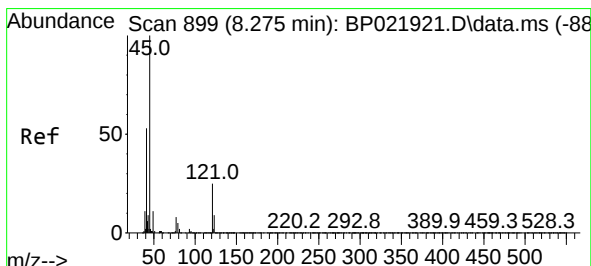
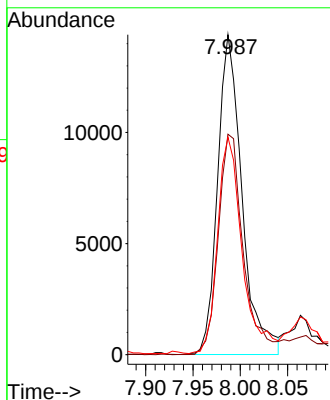
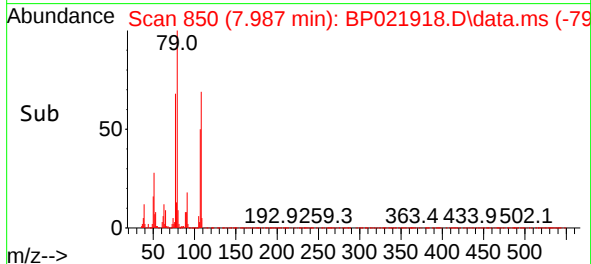
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 2582
Ion Ratio Lower Upper
79 100
108 68.9 59.4 89.2
77 67.9 52.9 79.3

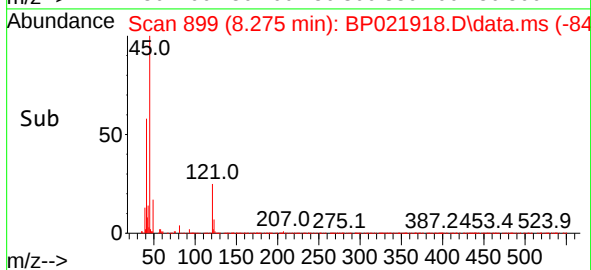
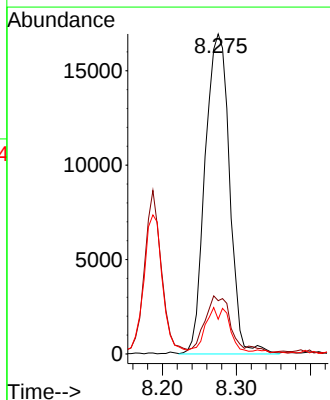
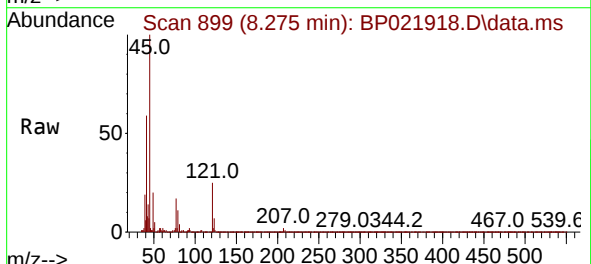
Manual Integrations
APPROVED

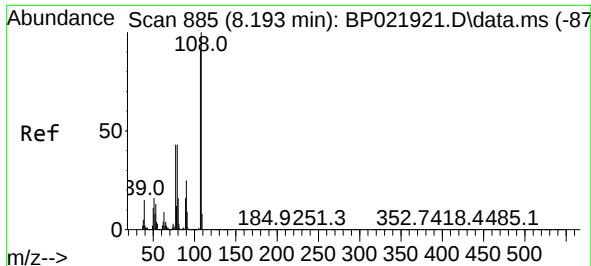
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.589 ng m
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 45 Resp: 38859
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.8
79 10.9 0.0 33.1





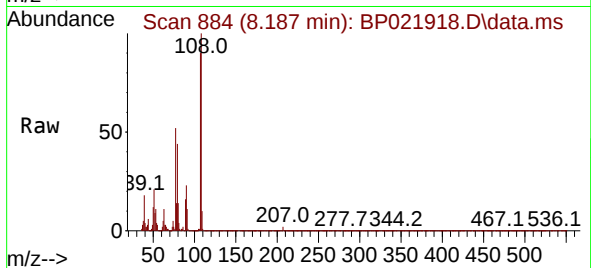
#17
2-Methylphenol
Concen: 4.733 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



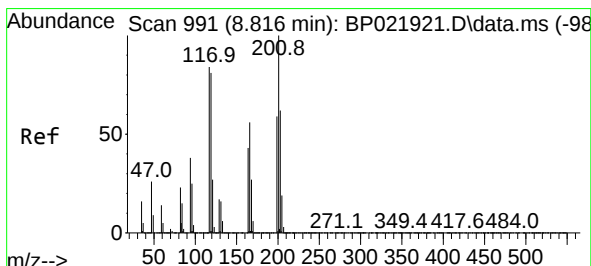
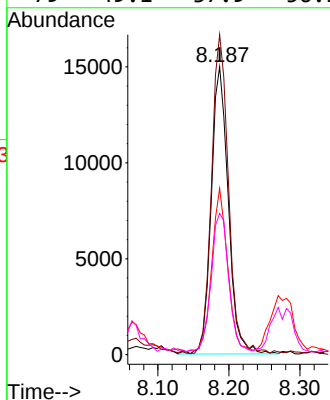
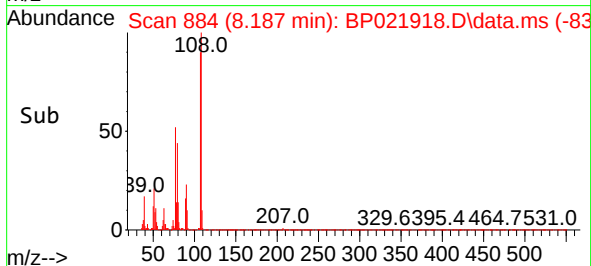
Tgt Ion:107 Resp: 24910
Ion Ratio Lower Upper
107 100
108 111.2 88.2 132.2
77 57.8 38.0 57.0
79 49.1 37.9 56.9

Manual Integrations

APPROVED

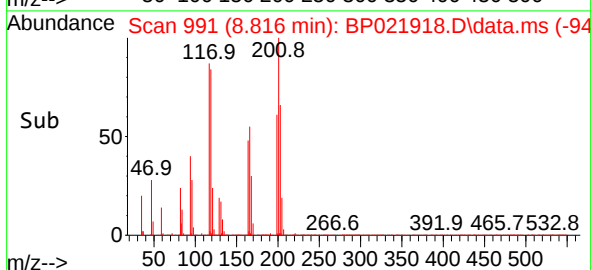
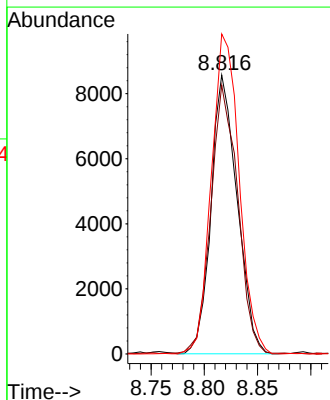
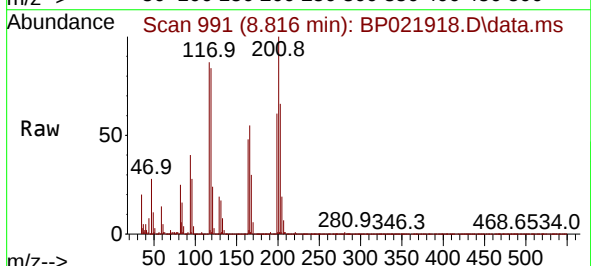
Reviewed By :Yogesh Patel 09/16/2024

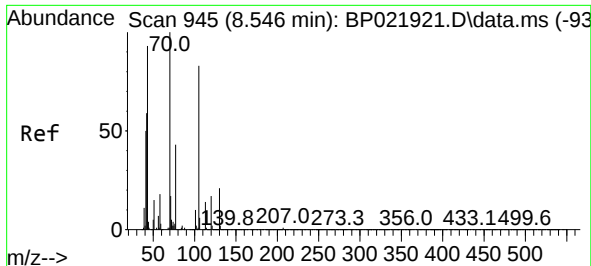
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 5.995 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:117 Resp: 14631
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
201 114.7 95.3 142.9





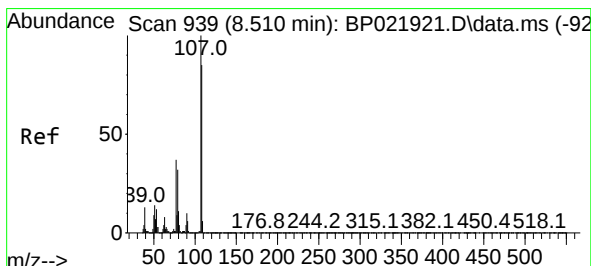
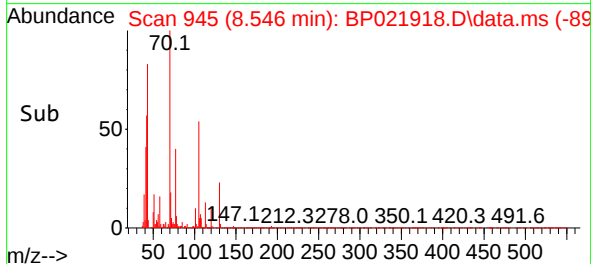
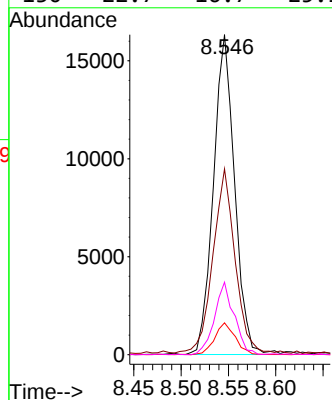
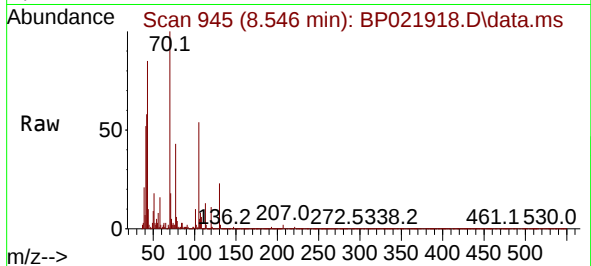
#19
n-Nitroso-di-n-propylamine
Concen: 5.531 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	2537
Ion Ratio	Lower	Upper	
70	100		
42	58.0	47.4	71.2
101	10.0	7.9	11.9
130	22.7	16.7	25.1

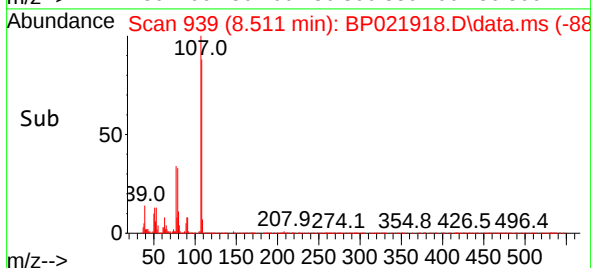
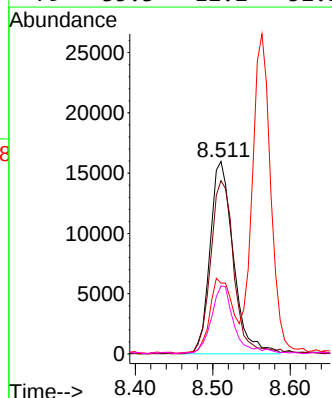
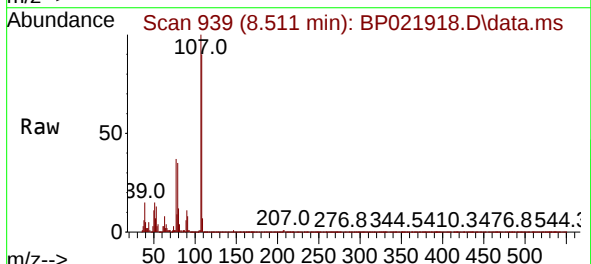
Manual Integrations
APPROVED

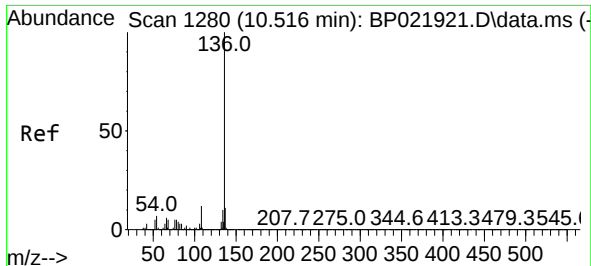
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#20
3+4-Methylphenols
Concen: 4.598 ng
RT: 8.511 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	107	Resp:	33339
Ion Ratio	Lower	Upper	
107	100		
108	90.0	65.2	105.2
77	36.8	16.7	56.7
79	35.3	12.2	52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

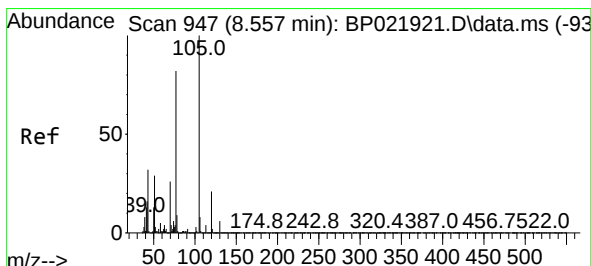
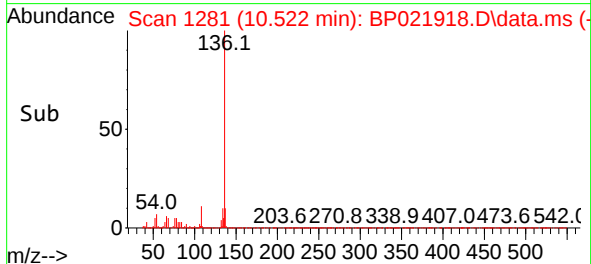
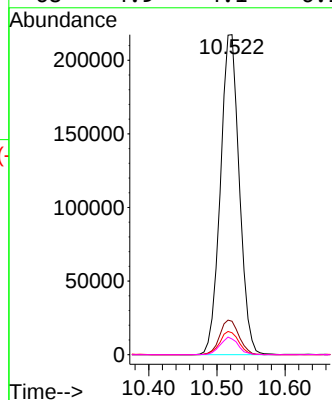
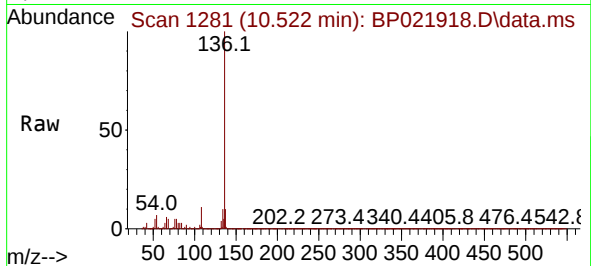
SSTDICC005

Tgt Ion:136 Resp: 41889
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 6.9 5.8 8.6
68 4.9 4.1 6.1

Manual Integrations

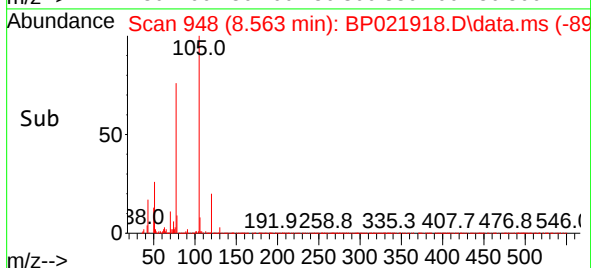
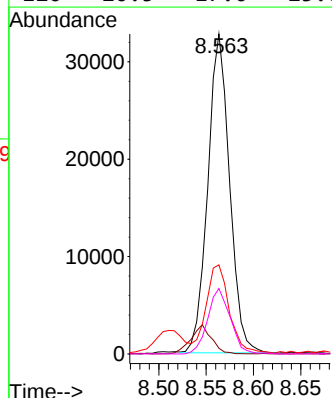
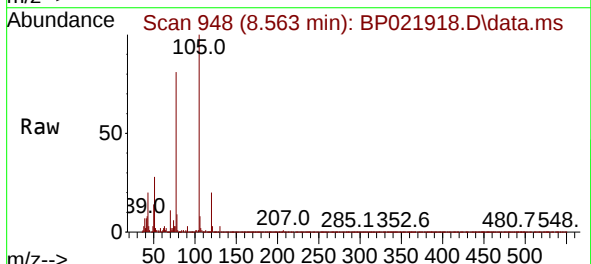
APPROVED

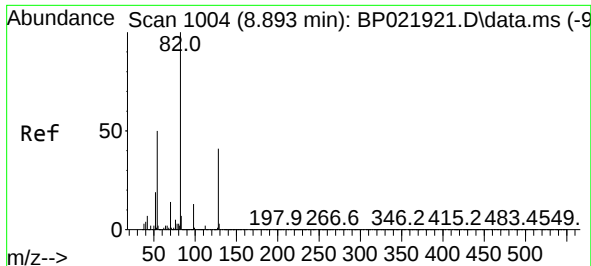
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 4.054 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

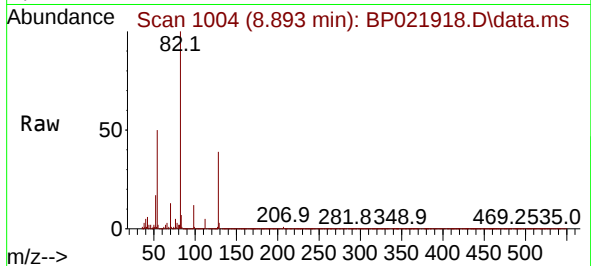
Tgt Ion:105 Resp: 52431
Ion Ratio Lower Upper
105 100
71 1.8 3.5 5.3#
51 27.8 22.9 34.3
120 20.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 8.160 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

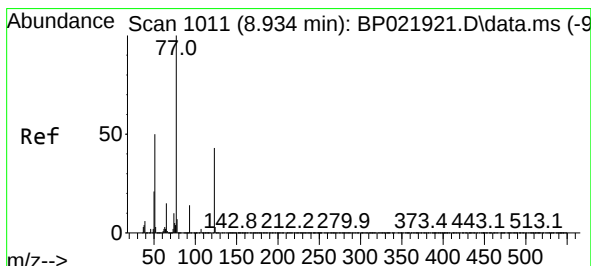
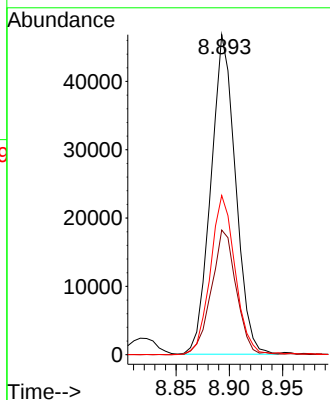
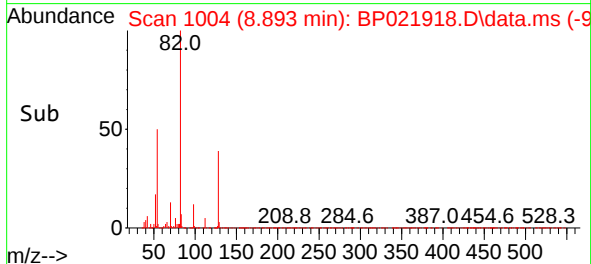
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 7545
Ion Ratio Lower Upper
82 100
128 38.9 32.6 48.8
54 49.8 39.7 59.5

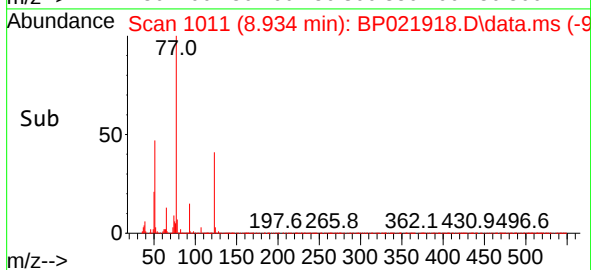
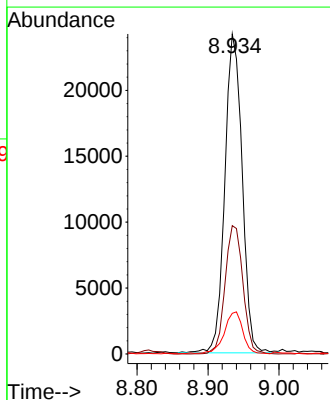
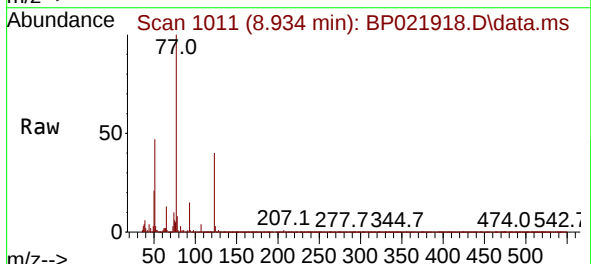
Manual Integrations
APPROVED

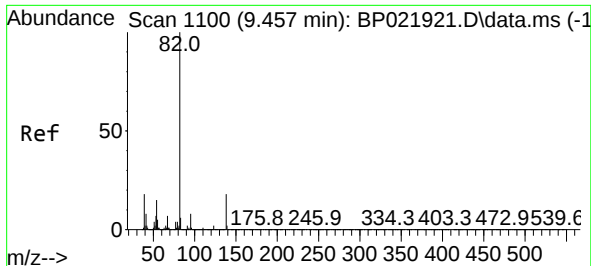
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 4.467 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

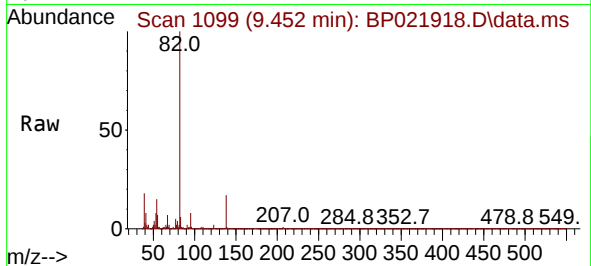
Tgt Ion: 77 Resp: 40943
Ion Ratio Lower Upper
77 100
123 40.1 34.2 51.4
65 12.7 11.6 17.4





#25
Isophorone
Concen: 3.897 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

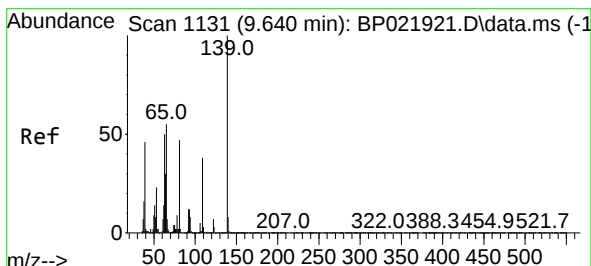
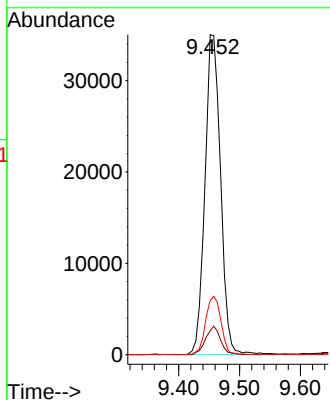
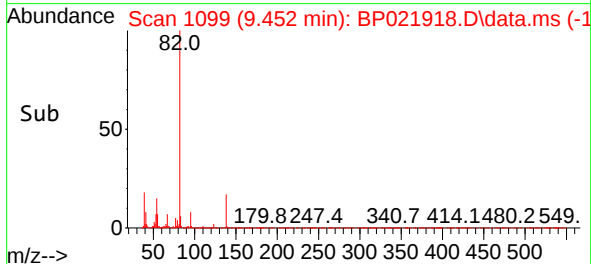
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



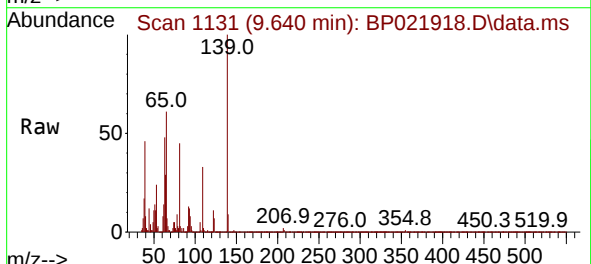
Tgt Ion: 82 Resp: 6254
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.0 14.2 21.2

Manual Integrations
APPROVED

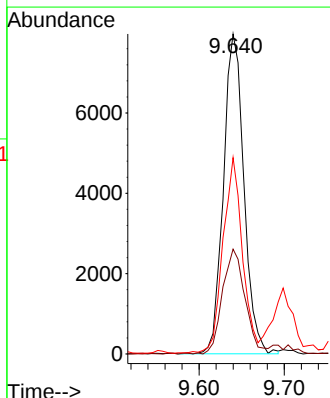
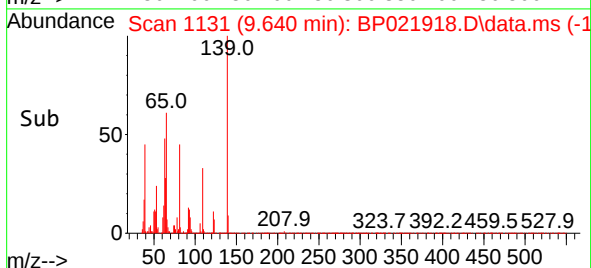
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

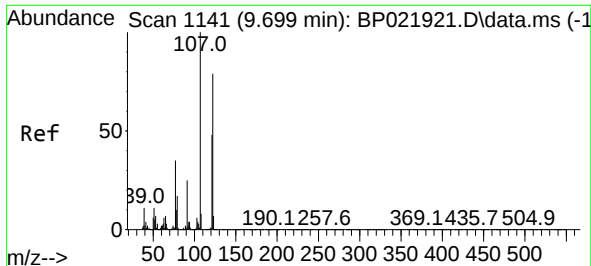


#26
2-Nitrophenol
Concen: 4.185 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00



Tgt Ion:139 Resp: 13343
Ion Ratio Lower Upper
139 100
109 32.8 30.5 45.7
65 61.3 44.2 66.2





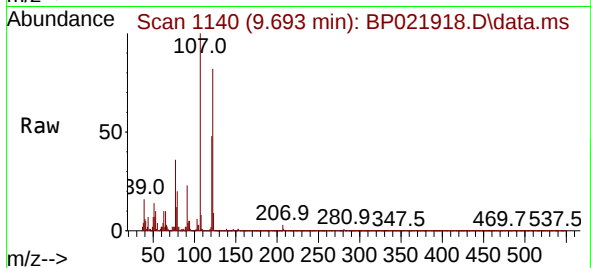
#27
2,4-Dimethylphenol
Concen: 4.026 ng
RT: 9.693 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



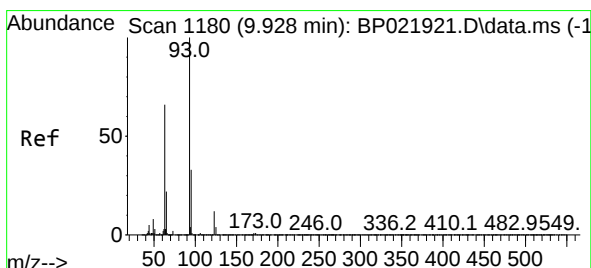
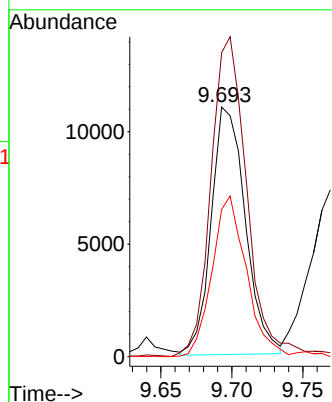
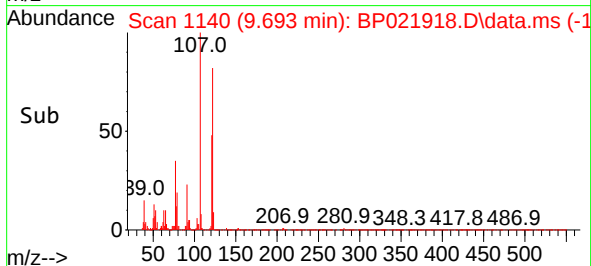
Tgt Ion:122 Resp: 1842
Ion Ratio Lower Upper
122 100
107 121.8 100.9 151.3
121 59.0 48.1 72.1

Manual Integrations

APPROVED

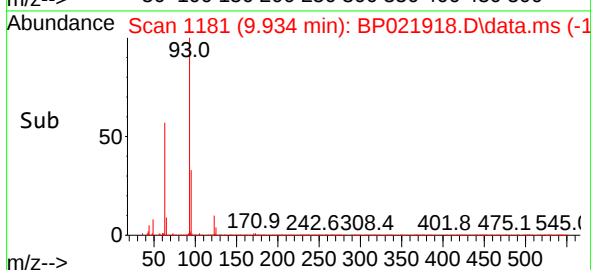
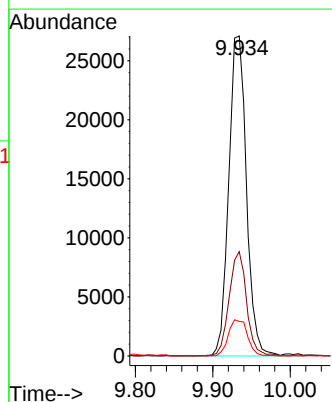
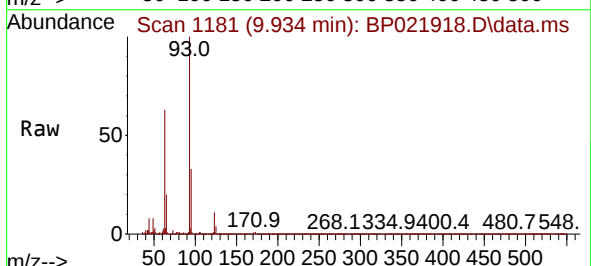
Reviewed By :Yogesh Patel 09/16/2024

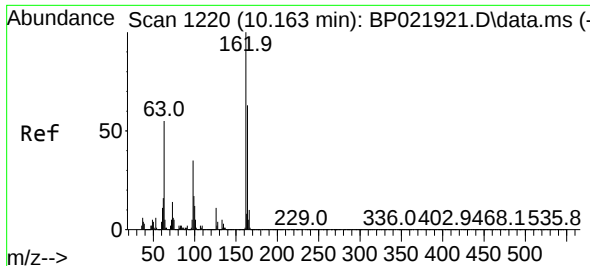
Supervised By :mohammad ahmed 09/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.126 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 93 Resp: 43020
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 10.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 5.012 ng
RT: 10.175 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

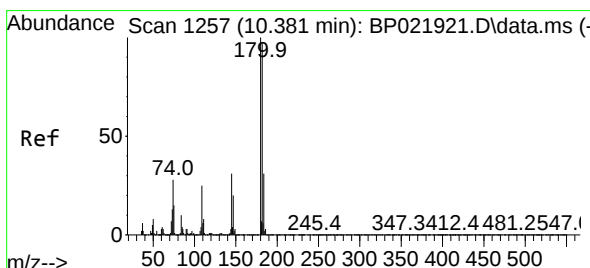
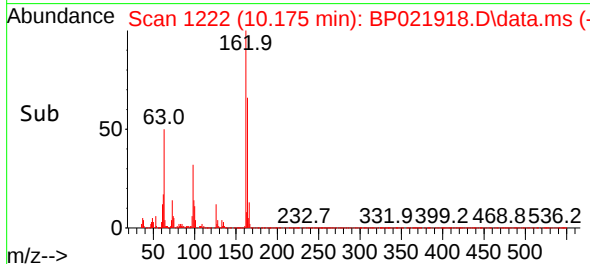
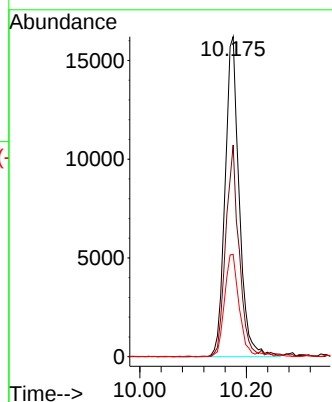
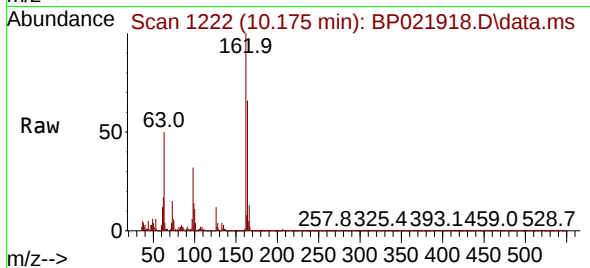
Tgt Ion:162 Resp: 29829
Ion Ratio Lower Upper
162 100
164 66.1 42.7 82.7
98 32.0 14.8 54.8

Manual Integrations

APPROVED

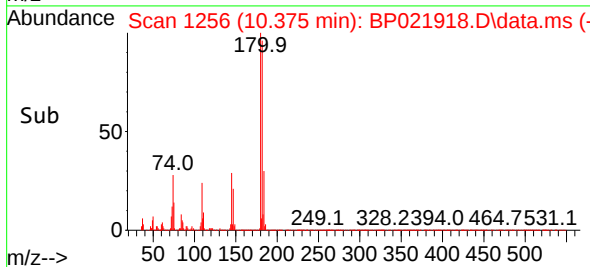
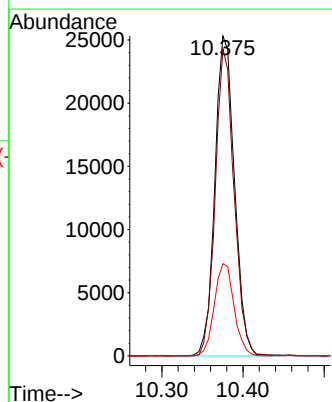
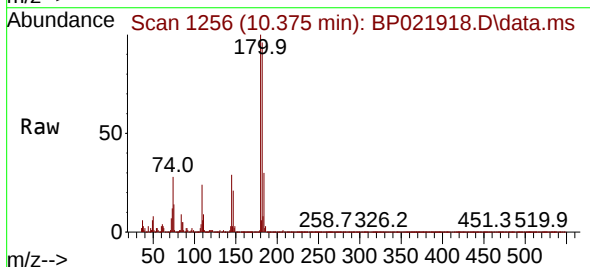
Reviewed By :Yogesh Patel 09/16/2024

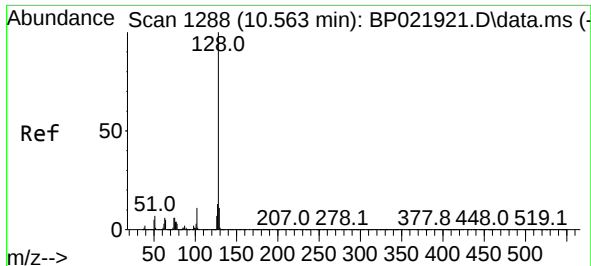
Supervised By :mohammad ahmed 09/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 6.212 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

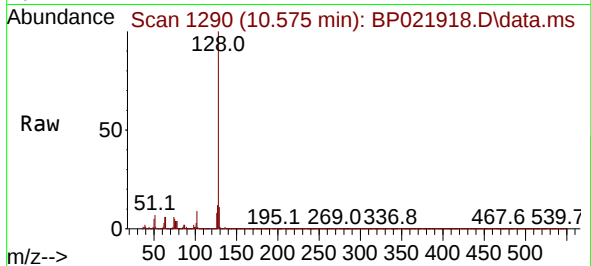
Tgt Ion:180 Resp: 42529
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 28.9 24.7 37.1





#31
Naphthalene
Concen: 5.199 ng
RT: 10.575 min Scan# 11407
Delta R.T. 0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

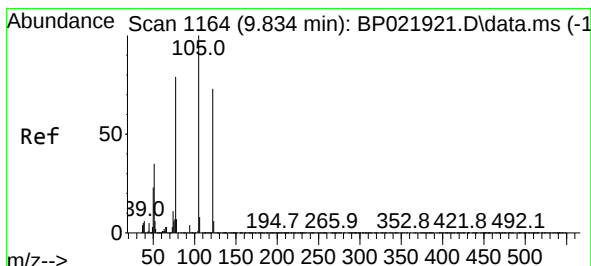
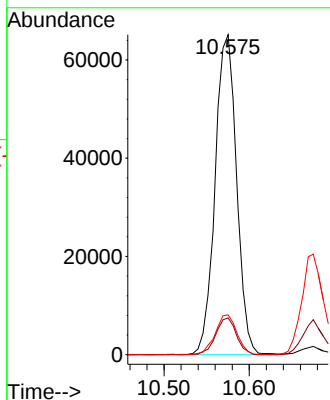
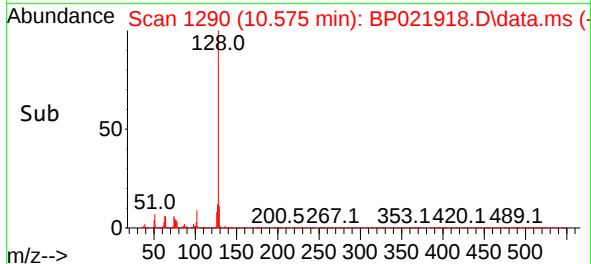
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 11407
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.5 10.4 15.6

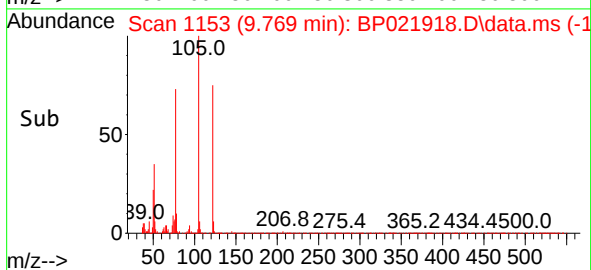
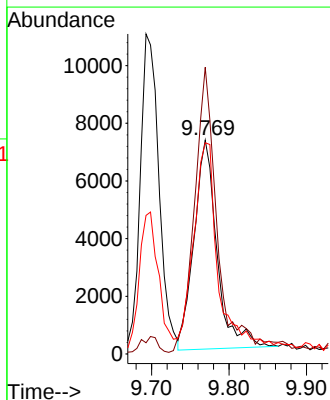
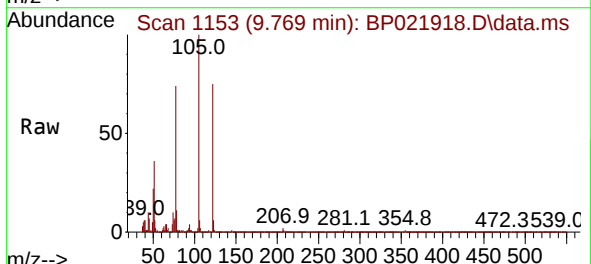
Manual Integrations
APPROVED

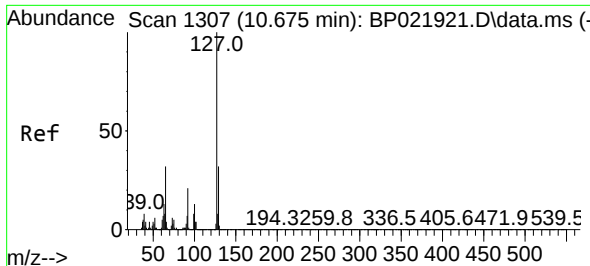
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 2.955 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.065 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:122 Resp: 14912
Ion Ratio Lower Upper
122 100
105 134.1 112.0 152.0
77 98.8 86.0 126.0





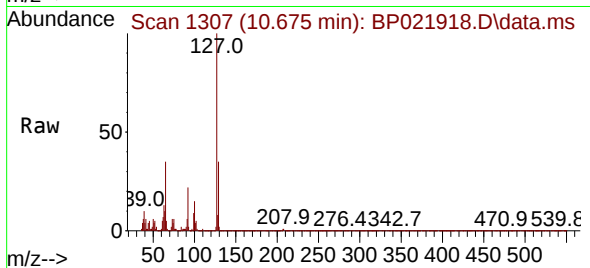
#33
4-Chloroaniline
Concen: 4.730 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNP_P

ClientSampleId :

SSTDICC005



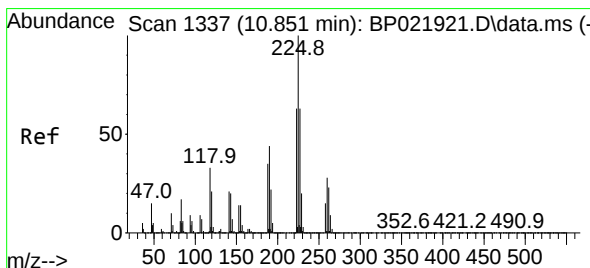
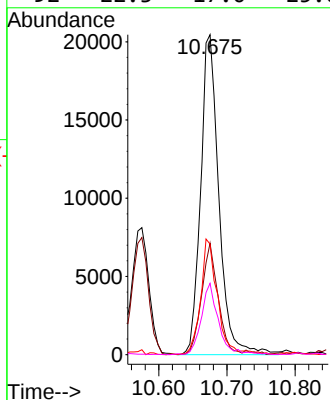
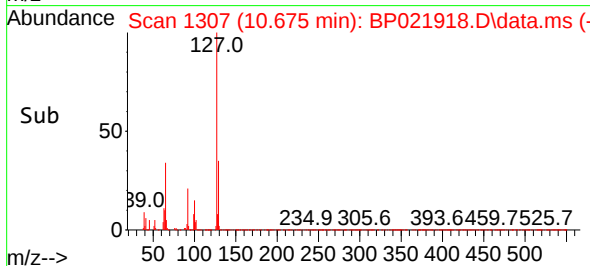
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.7	38.5
65	34.6	25.9	38.9
92	22.3	17.0	25.6

Manual Integrations

APPROVED

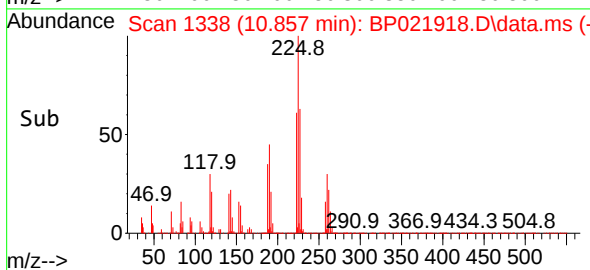
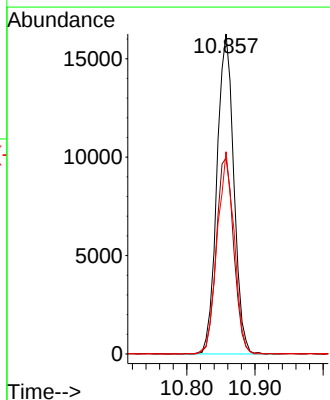
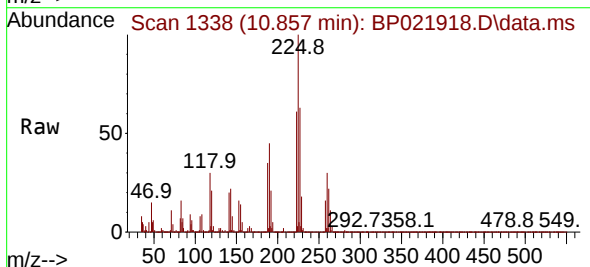
Reviewed By :Yogesh Patel 09/16/2024

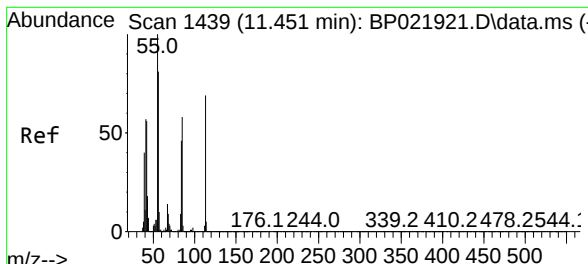
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 6.580 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	63.2	50.6	76.0





#35
Caprolactam
Concen: 3.370 ng
RT: 11.440 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

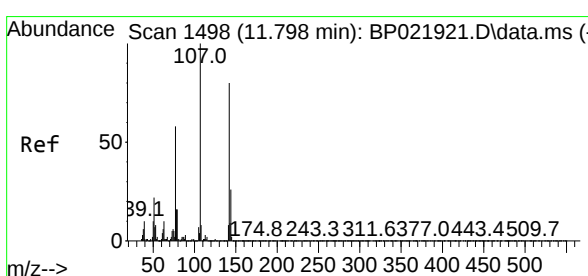
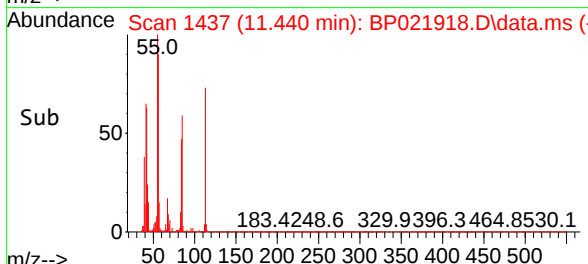
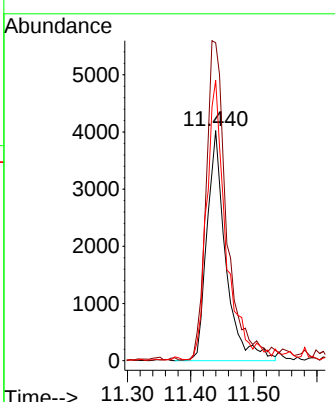
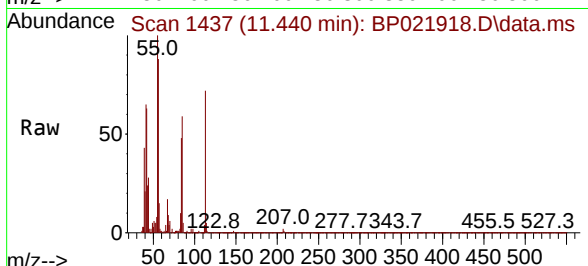
ClientSampleId :

SSTDICC005

Tgt Ion:	113	Resp:	8320
Ion Ratio	Lower	Upper	
113	100		
55	138.1	124.3	164.3
56	121.9	97.4	137.4

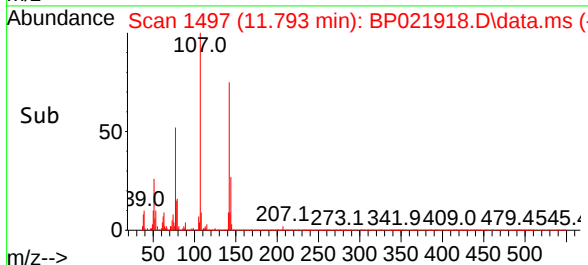
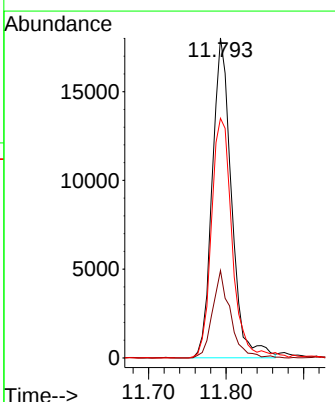
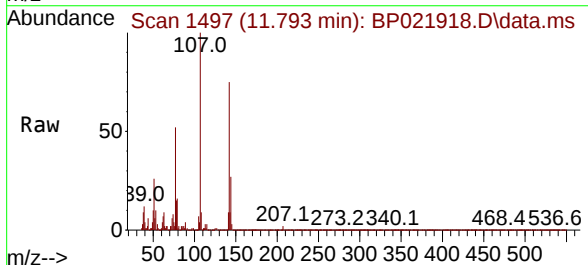
Manual Integrations
APPROVED

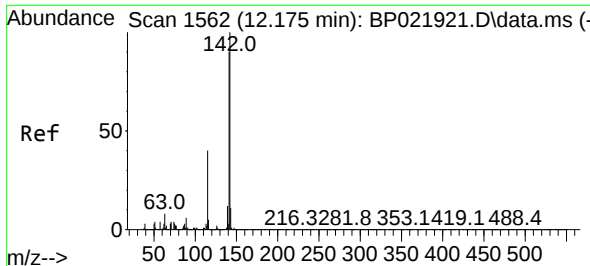
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#36
4-Chloro-3-methylphenol
Concen: 3.619 ng
RT: 11.793 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	107	Resp:	31112
Ion Ratio	Lower	Upper	
107	100		
144	27.3	20.8	31.2
142	74.9	63.7	95.5





#37
2-Methylnaphthalene
Concen: 5.165 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

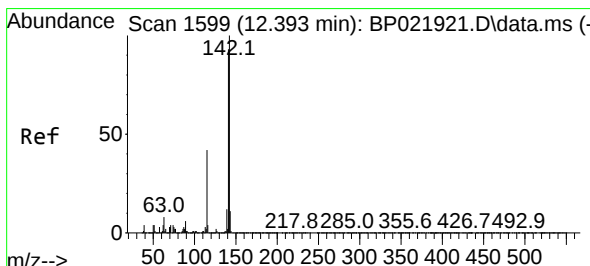
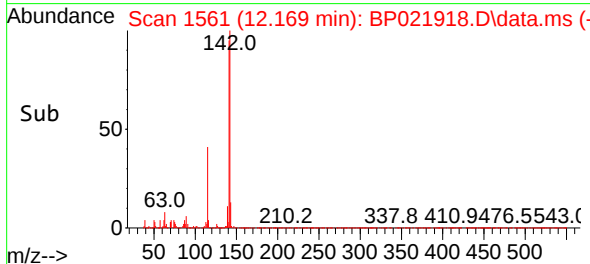
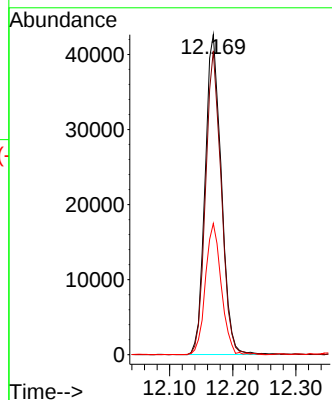
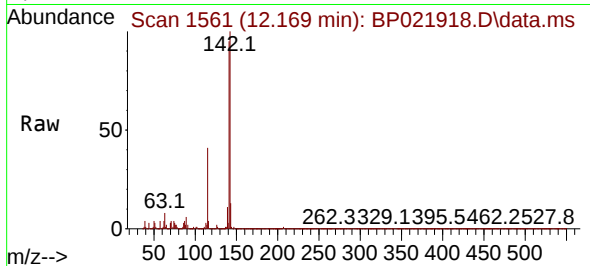
Tgt Ion:142 Resp: 75814
Ion Ratio Lower Upper
142 100
141 94.9 71.7 107.5
115 41.0 32.2 48.2

Manual Integrations

APPROVED

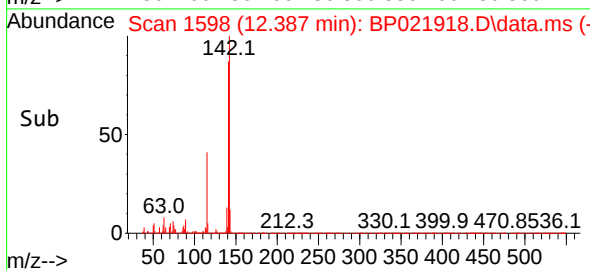
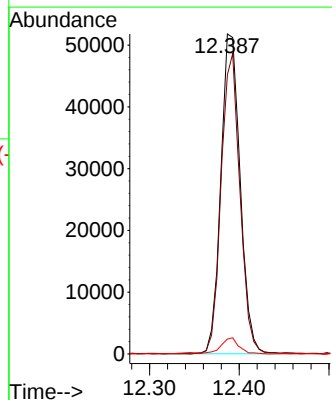
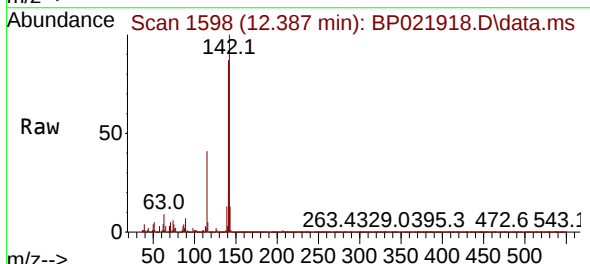
Reviewed By :Yogesh Patel 09/16/2024

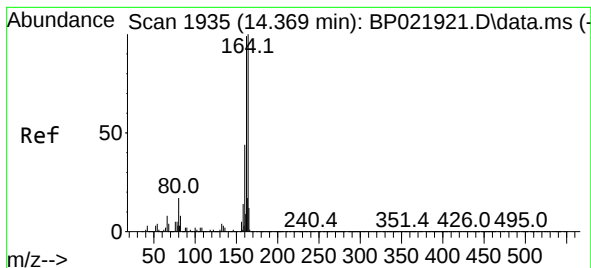
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 5.283 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:142 Resp: 77439
Ion Ratio Lower Upper
142 100
141 87.3 74.2 111.4
116 4.7 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

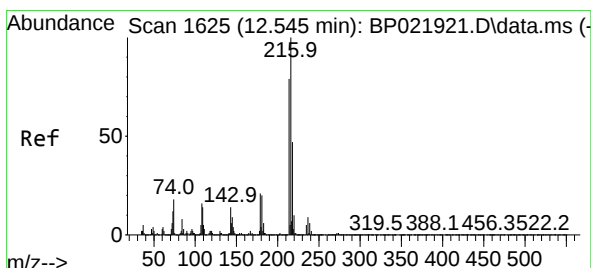
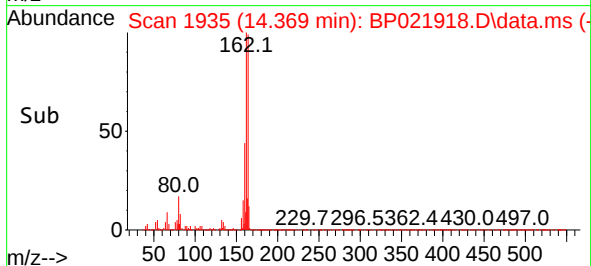
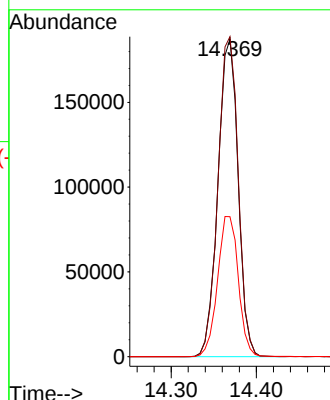
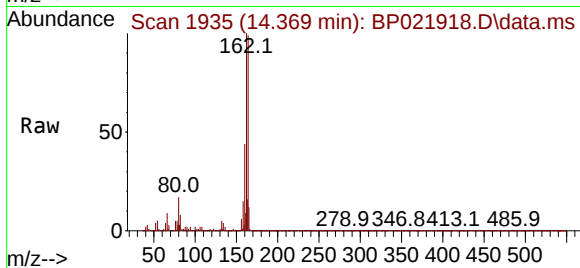
Tgt Ion:	164	Resp:	30762
Ion Ratio	Lower	Upper	
164	100		
162	100.8	79.0	118.6
160	44.1	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.891 ng

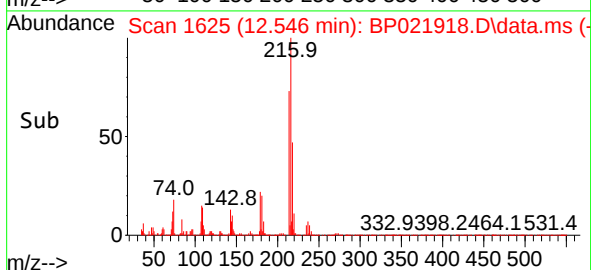
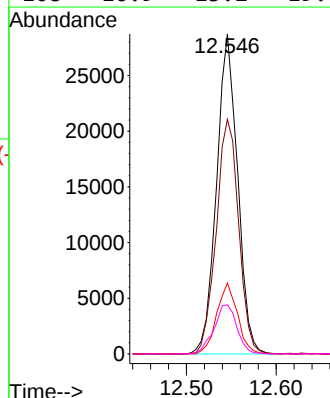
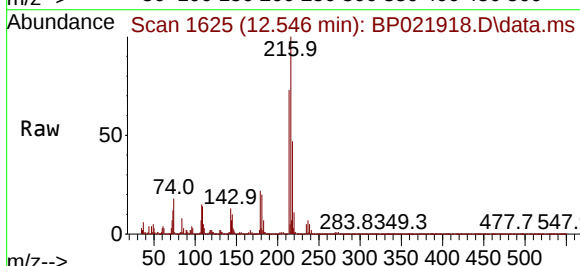
RT: 12.546 min Scan# 1625

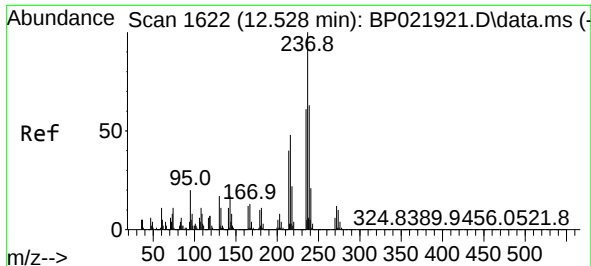
Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

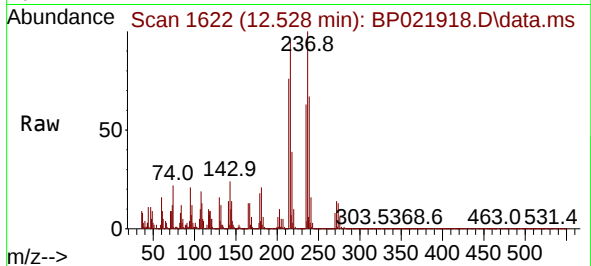
Tgt Ion:	216	Resp:	46786
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.1	94.7
179	21.9	17.0	25.6
108	16.9	13.2	19.8





#41
Hexachlorocyclopentadiene
Concen: 5.387 ng
RT: 12.528 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

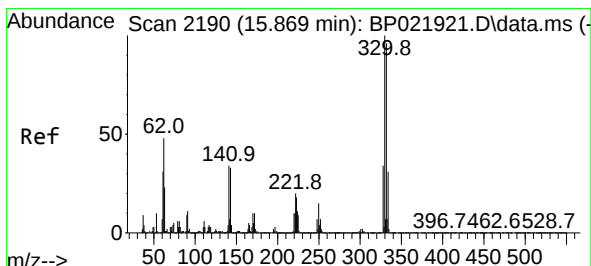
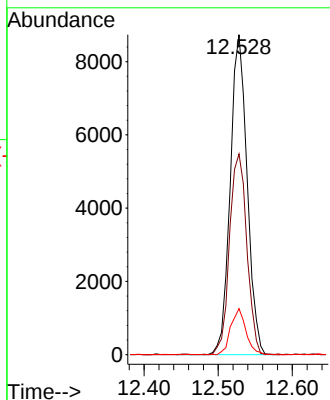
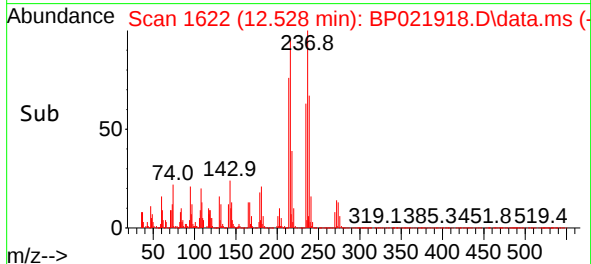
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



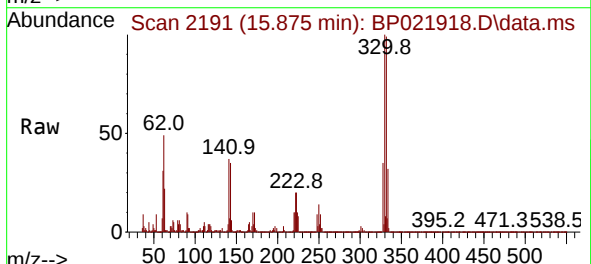
Tgt Ion: 237 Resp: 13800
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 14.4 0.0 31.9

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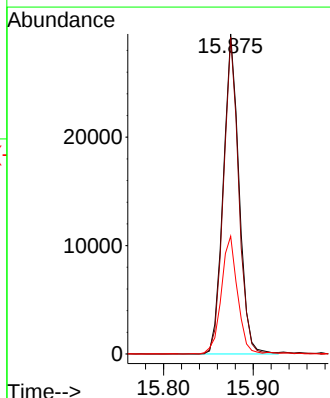
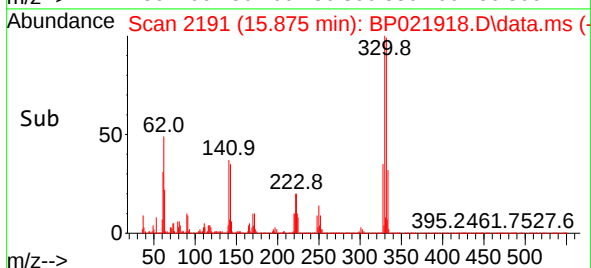
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

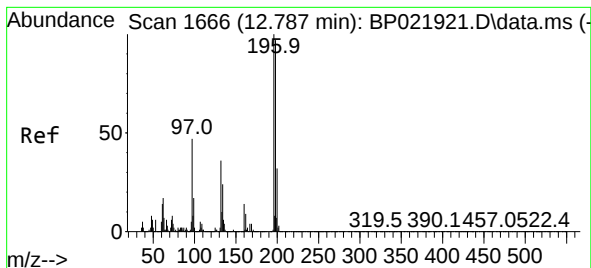


#42
2,4,6-Tribromophenol
Concen: 10.511 ng
RT: 15.875 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00



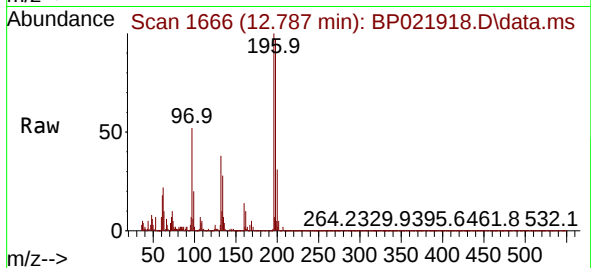
Tgt Ion: 330 Resp: 35932
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 38.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 5.018 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

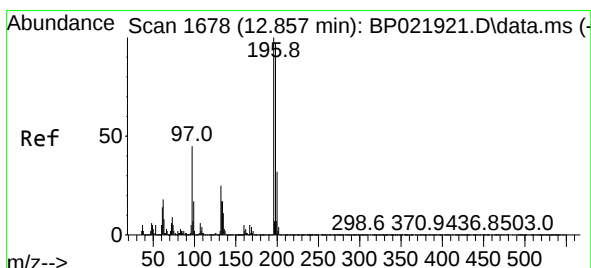
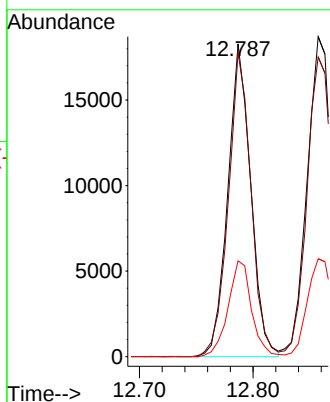
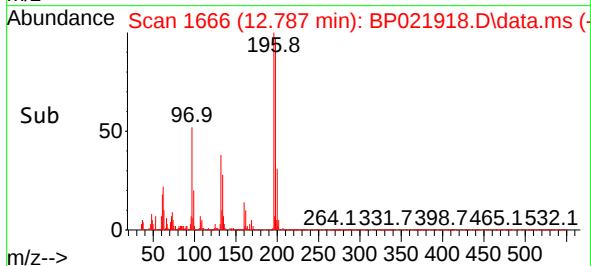
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 25619
Ion Ratio Lower Upper
196 100
198 97.2 77.7 116.5
200 30.6 25.2 37.8

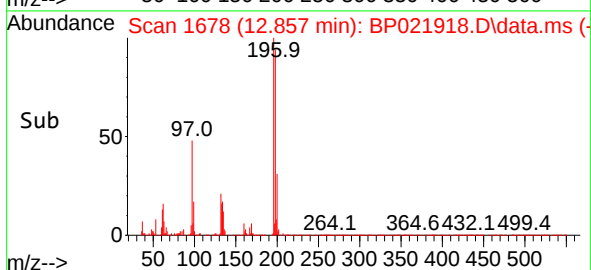
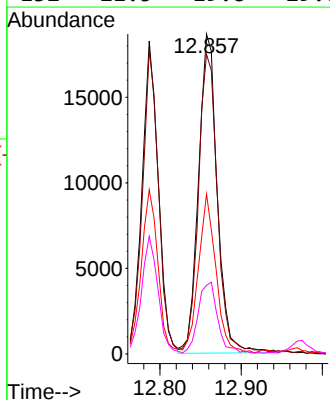
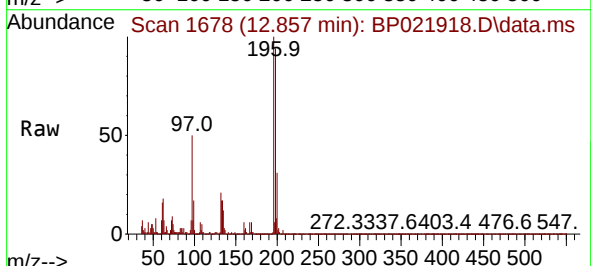
Manual Integrations
APPROVED

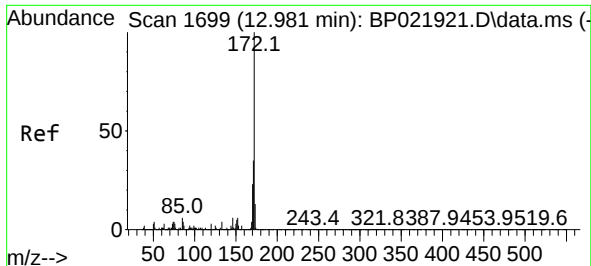
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#44
2,4,5-Trichlorophenol
Concen: 5.062 ng
RT: 12.857 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:196 Resp: 30050
Ion Ratio Lower Upper
196 100
198 93.7 77.6 116.4
97 50.0 35.7 53.5
132 21.5 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 11.401 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

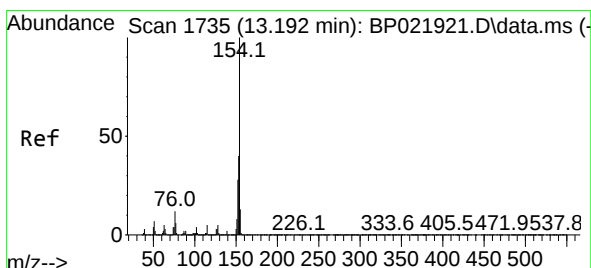
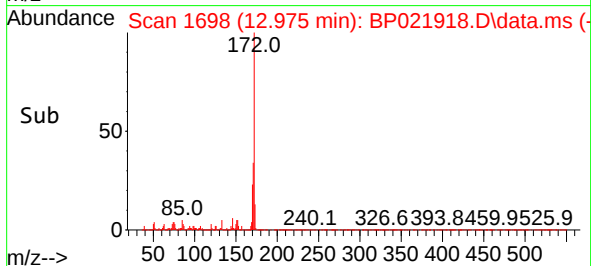
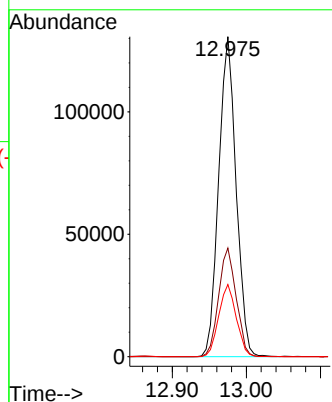
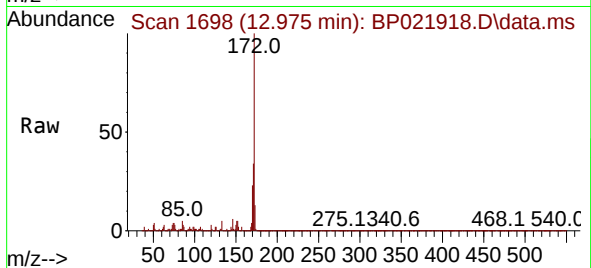
SSTDICC005

Tgt Ion:172 Resp: 213235
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.6 18.5 27.7

Manual Integrations

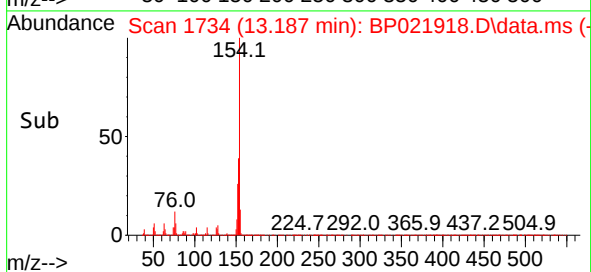
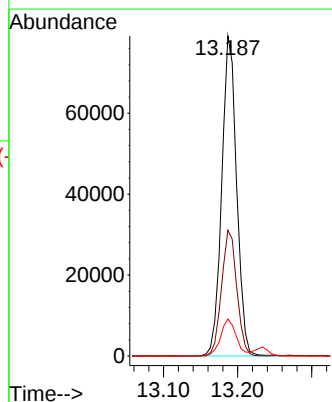
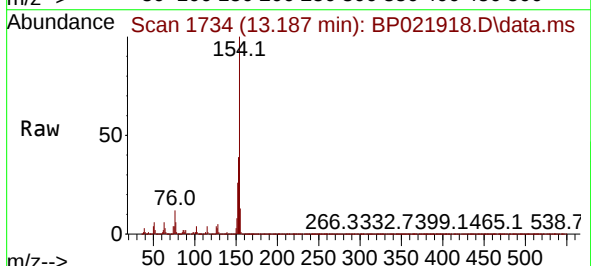
APPROVED

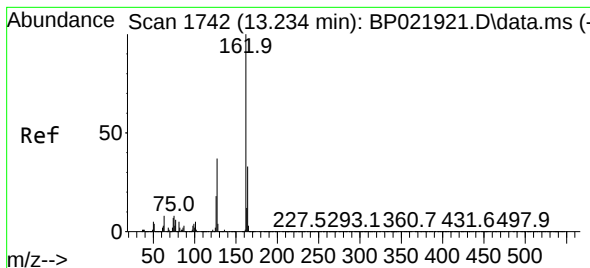
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 5.152 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:154 Resp: 110554
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 11.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 5.404 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

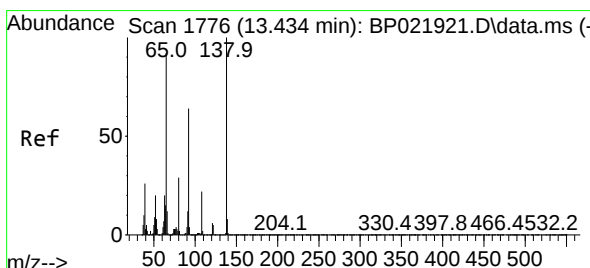
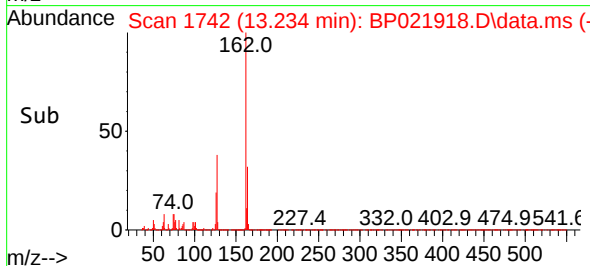
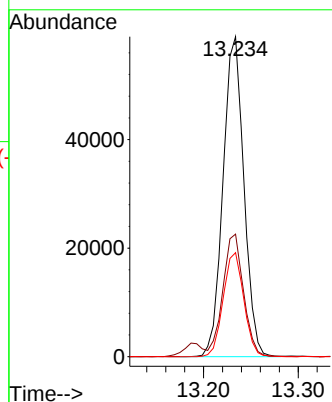
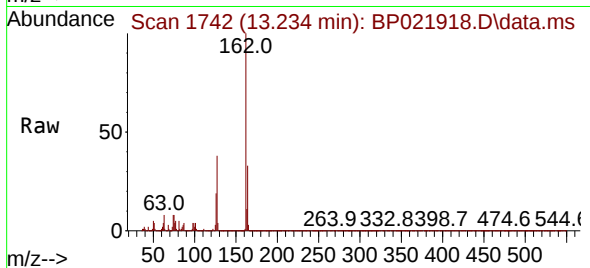
Tgt Ion:162 Resp: 9014
Ion Ratio Lower Upper
162 100
127 38.3 29.4 44.2
164 32.5 26.3 39.5

Manual Integrations

APPROVED

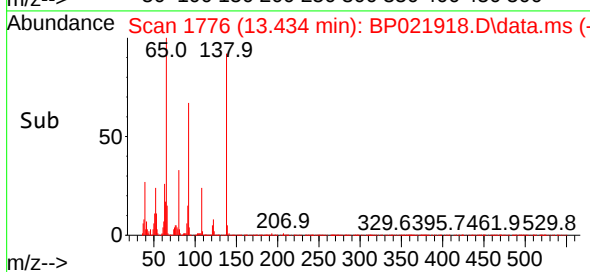
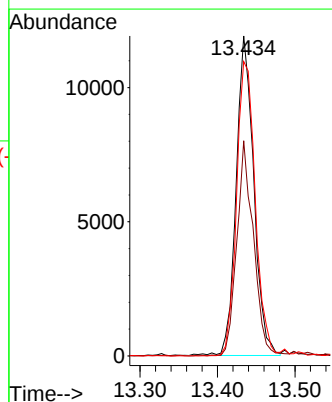
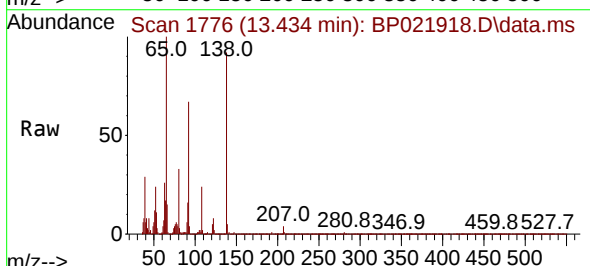
Reviewed By :Yogesh Patel 09/16/2024

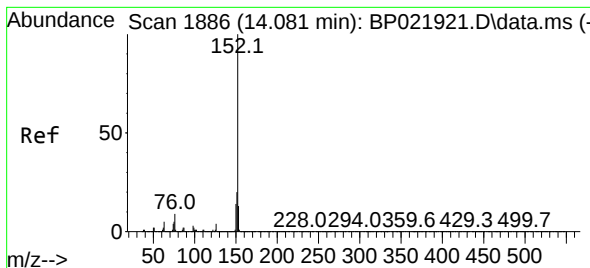
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 3.238 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 65 Resp: 18831
Ion Ratio Lower Upper
65 100
92 67.2 55.8 83.6
138 92.0 87.2 130.8





#49

Acenaphthylene

Concen: 4.719 ng

RT: 14.087 min Scan# 1886

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

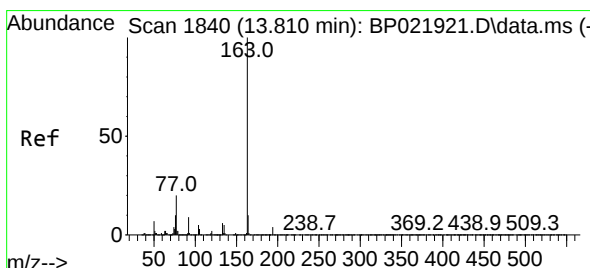
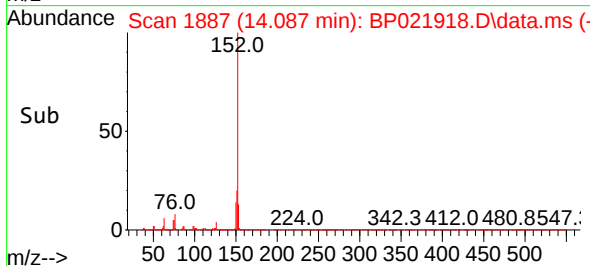
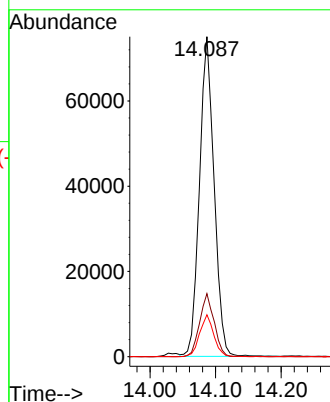
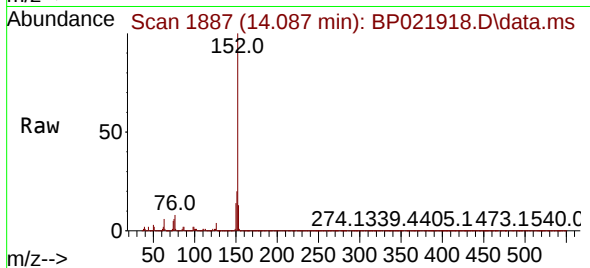
Tgt Ion:	152	Resp:	116479
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#50

Dimethylphthalate

Concen: 5.222 ng

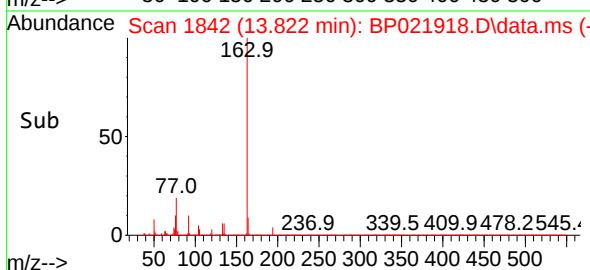
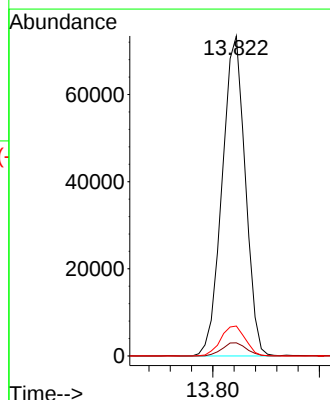
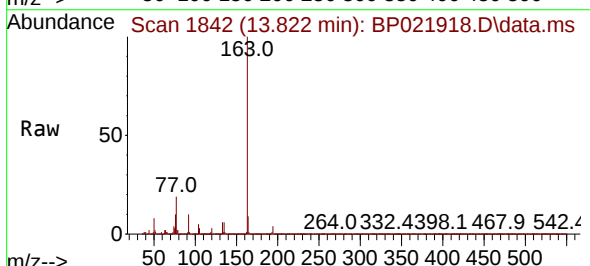
RT: 13.822 min Scan# 1842

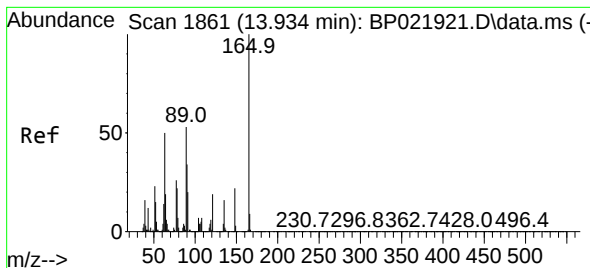
Delta R.T. 0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:	163	Resp:	110608
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	9.3	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 4.417 ng
RT: 13.934 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

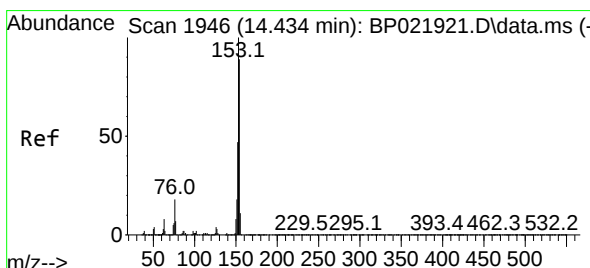
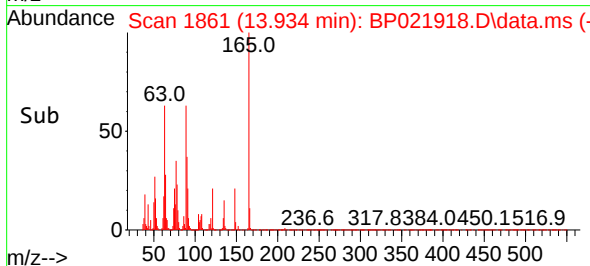
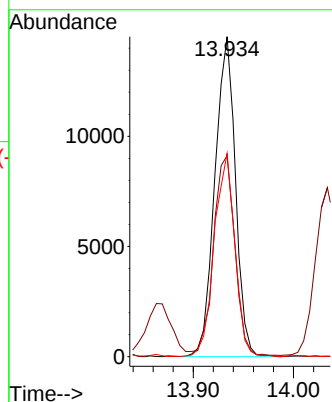
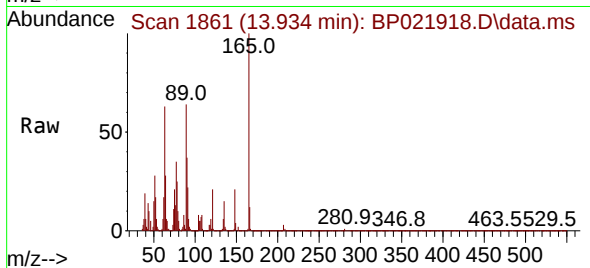
SSTDICC005

Tgt Ion:165 Resp: 20680
Ion Ratio Lower Upper
165 100
63 62.8 43.6 65.4
89 63.5 42.7 64.1

Manual Integrations

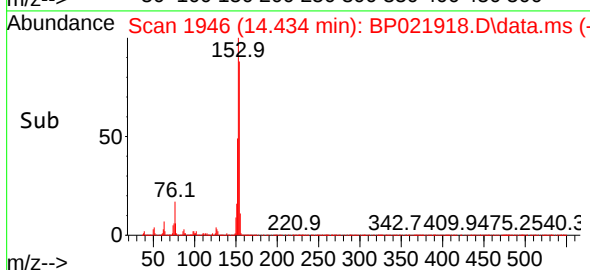
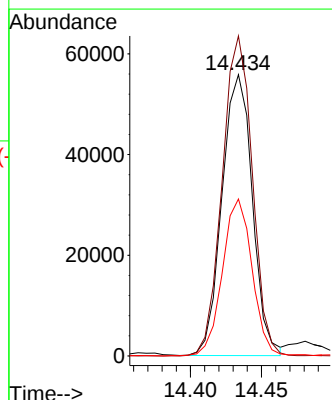
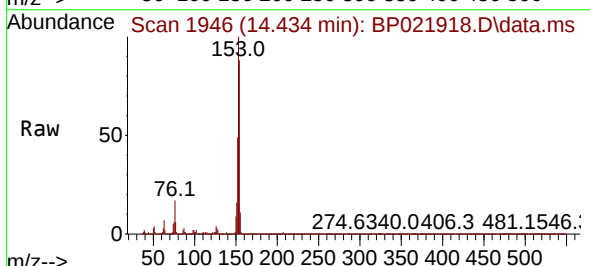
APPROVED

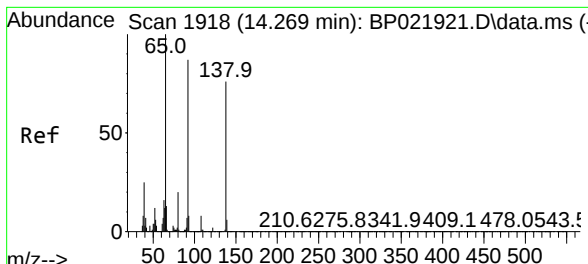
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 5.205 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:154 Resp: 83066
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.2
152 55.8 42.8 64.2





#53
3-Nitroaniline
Concen: 3.832 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

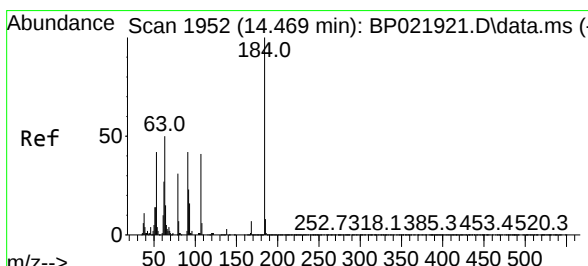
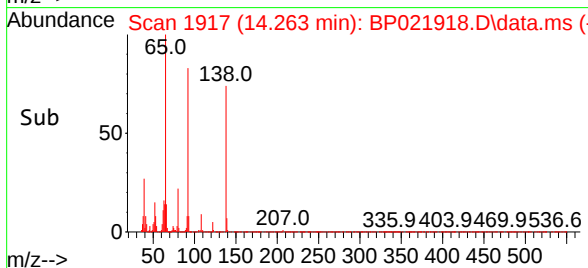
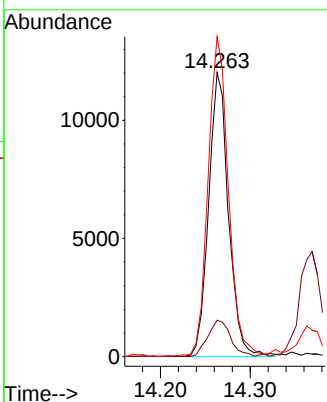
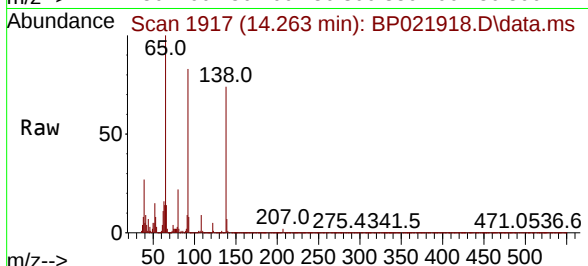
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 18420

Ion	Ratio	Lower	Upper
138	100		
108	12.8	8.8	13.2
92	112.6	91.4	137.0

Manual Integrations
APPROVED

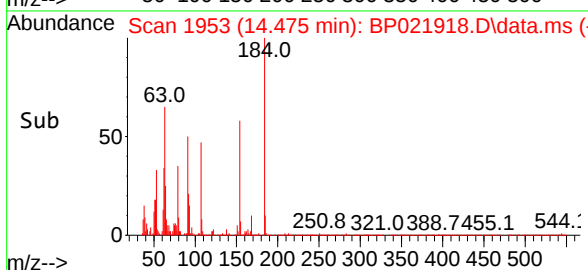
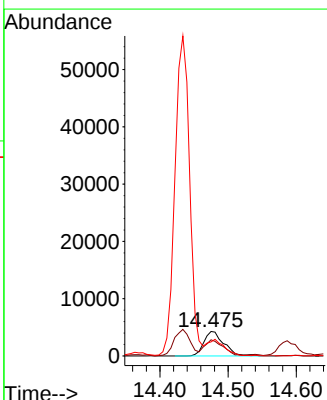
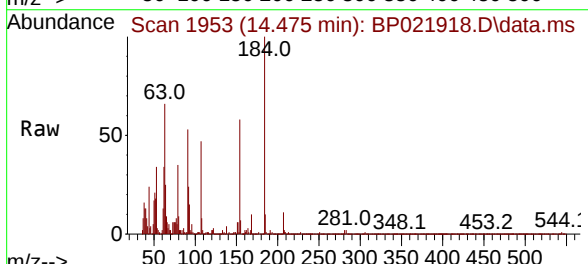
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

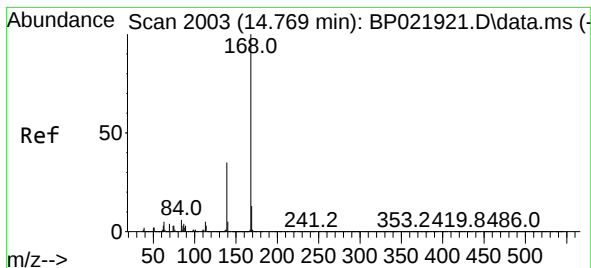


#54
2,4-Dinitrophenol
Concen: 3.929 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:184 Resp: 8770

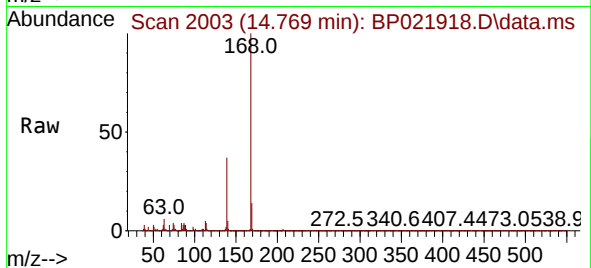
Ion	Ratio	Lower	Upper
184	100		
63	66.0	49.0	73.6
154	57.5	50.2	75.4





#55
Dibenzenofuran
Concen: 5.572 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

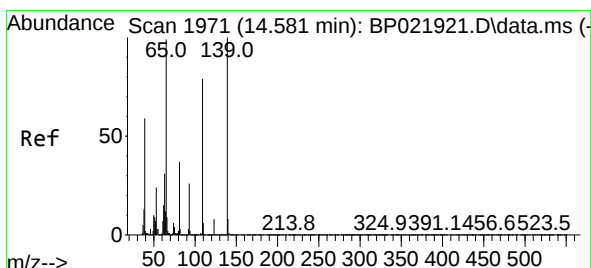
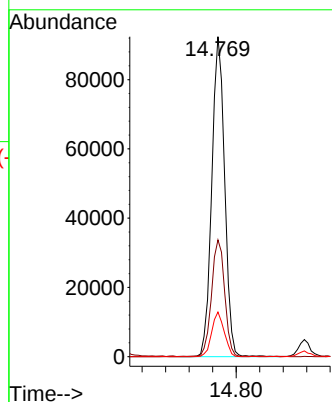
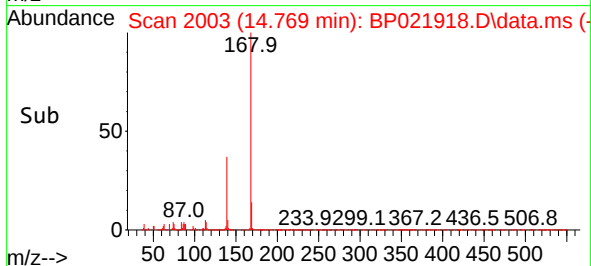
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



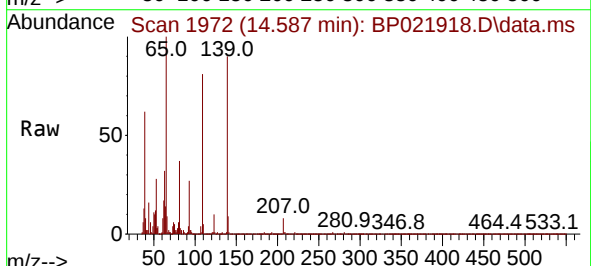
Tgt Ion:168 Resp: 139870
Ion Ratio Lower Upper
168 100
139 36.5 28.4 42.6
169 14.0 10.6 16.0

Manual Integrations
APPROVED

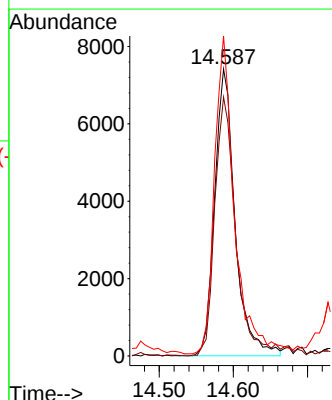
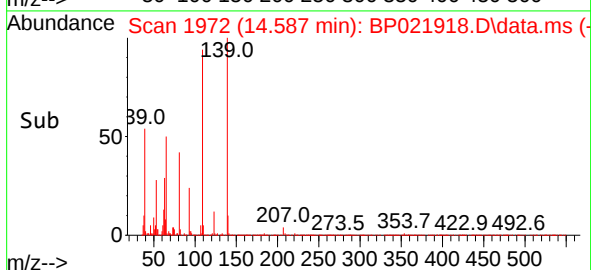
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

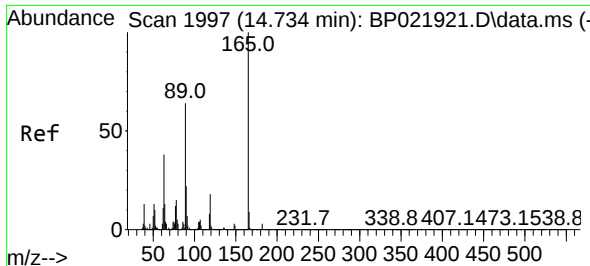


#56
4-Nitrophenol
Concen: 3.403 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00



Tgt Ion:139 Resp: 14196
Ion Ratio Lower Upper
139 100
109 90.2 59.1 99.1
65 111.5 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 4.132 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

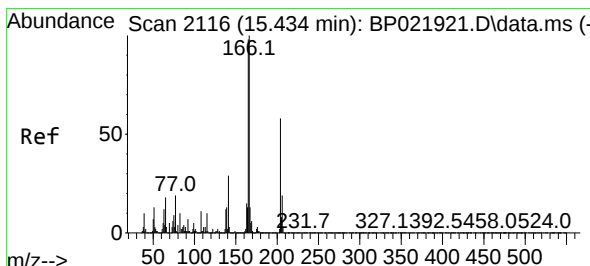
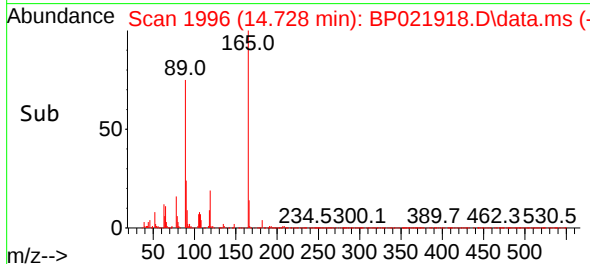
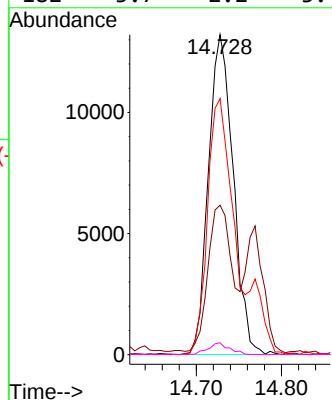
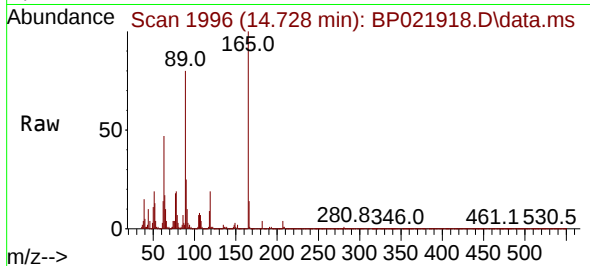
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 26680
Ion Ratio Lower Upper
165 100
63 46.7 30.9 46.3
89 80.0 51.0 76.4
182 3.7 2.2 3.4

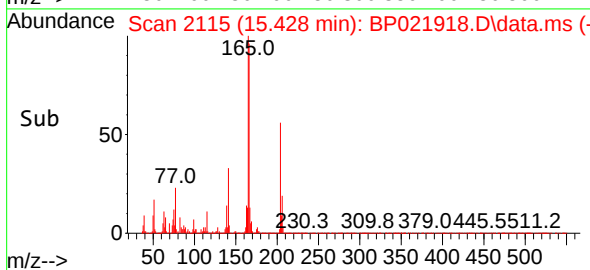
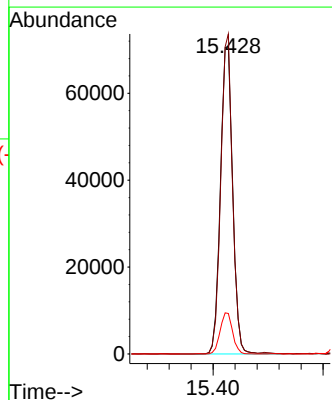
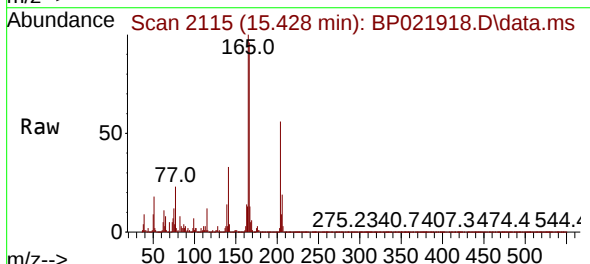
Manual Integrations
APPROVED

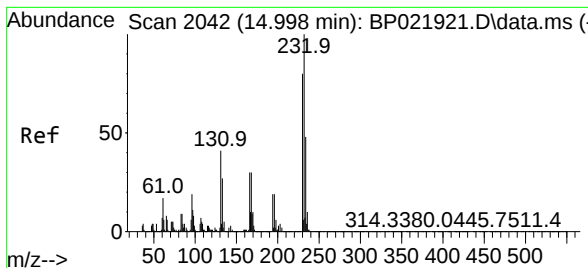
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 5.296 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:166 Resp: 109568
Ion Ratio Lower Upper
166 100
165 104.1 78.0 117.0
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.140 ng
RT: 14.993 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

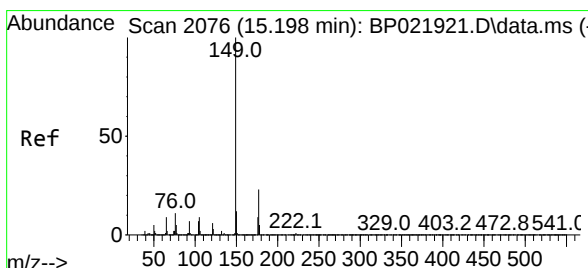
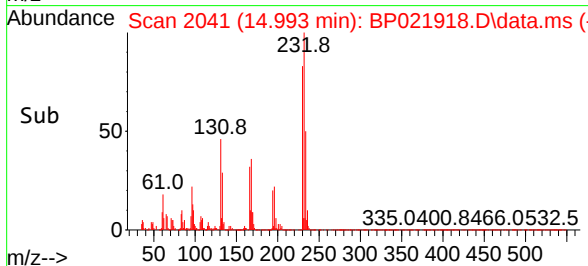
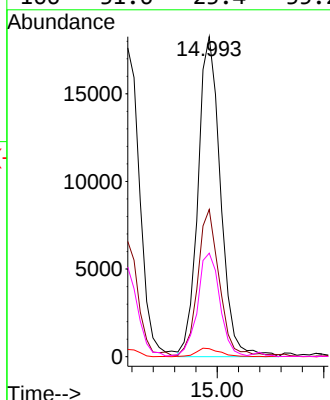
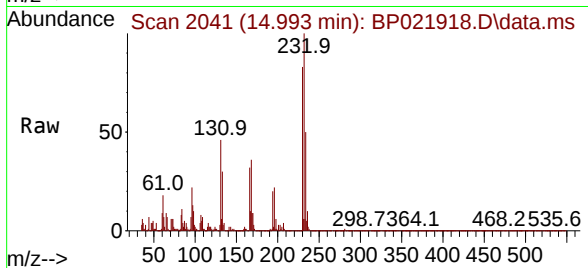
SSTDICC005

Tgt Ion:232 Resp: 26830
Ion Ratio Lower Upper
232 100
131 44.7 31.0 46.4
130 2.8 1.8 2.6
166 31.6 23.4 35.2

Manual Integrations

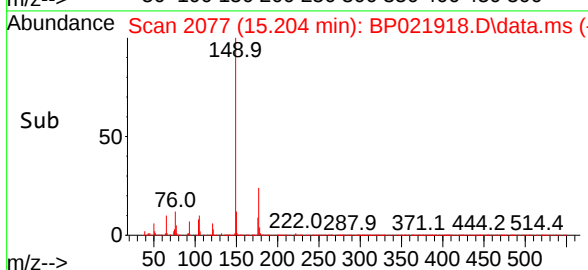
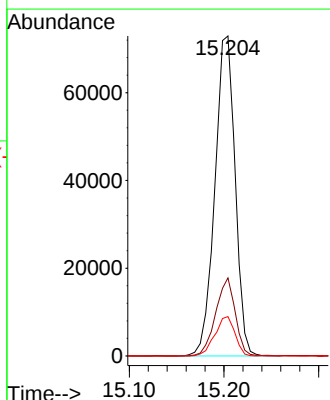
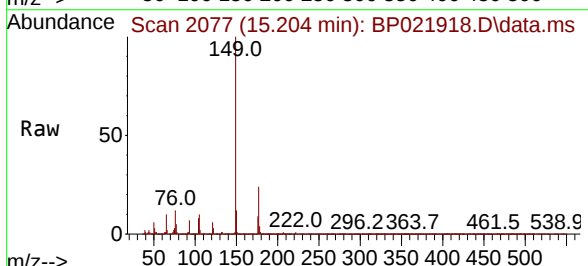
APPROVED

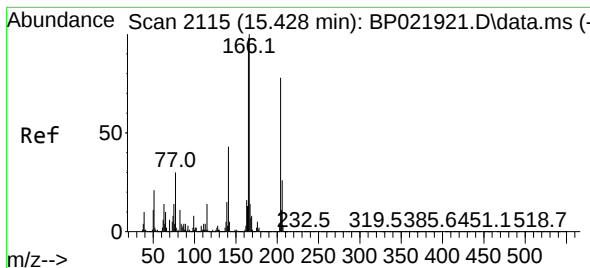
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#60
Diethylphthalate
Concen: 4.946 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:149 Resp: 108722
Ion Ratio Lower Upper
149 100
177 24.4 18.2 27.4
150 12.3 9.8 14.8





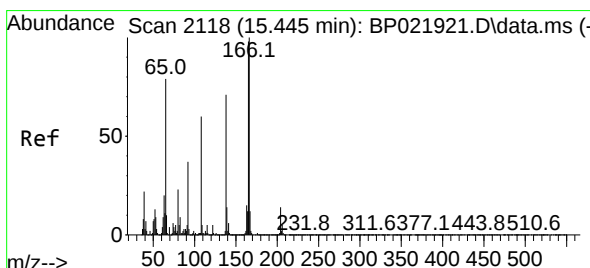
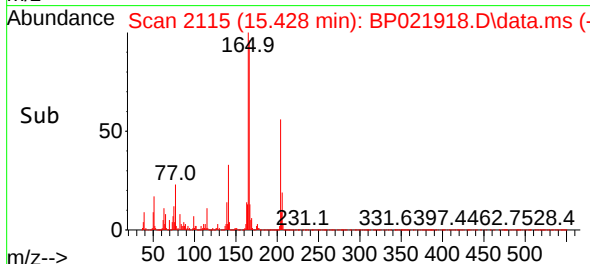
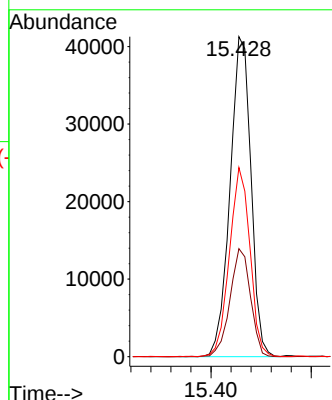
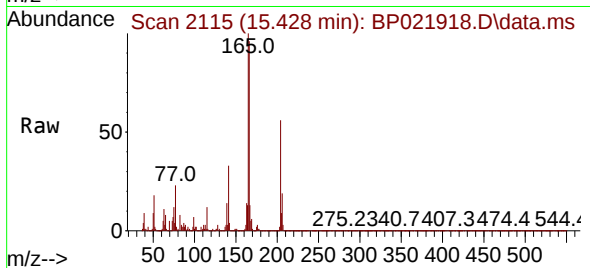
#61
4-Chlorophenyl-phenylether
Concen: 5.962 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 5981
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 59.1 43.7 65.5

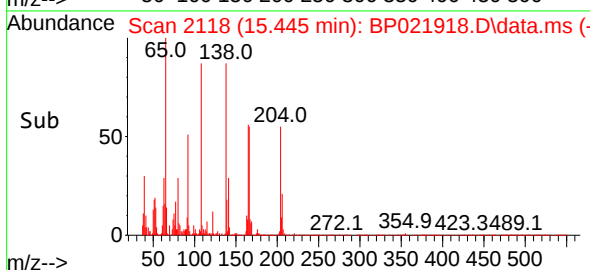
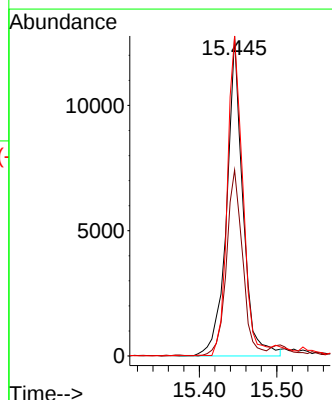
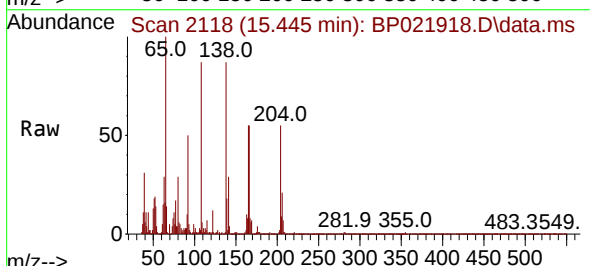
Manual Integrations
APPROVED

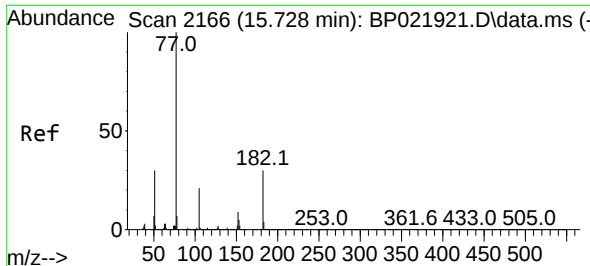
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#62
4-Nitroaniline
Concen: 3.516 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:138 Resp: 18488
Ion Ratio Lower Upper
138 100
92 58.2 31.3 71.3
108 100.1 64.5 104.5





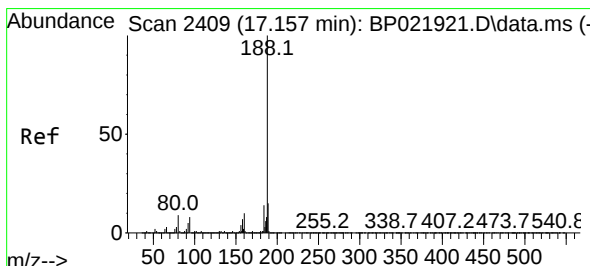
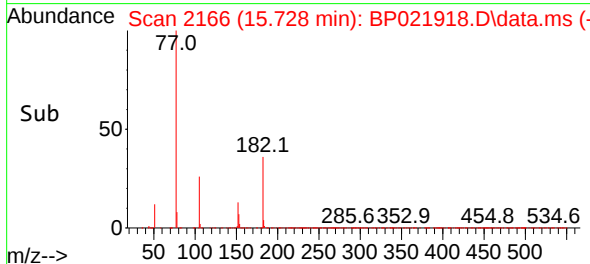
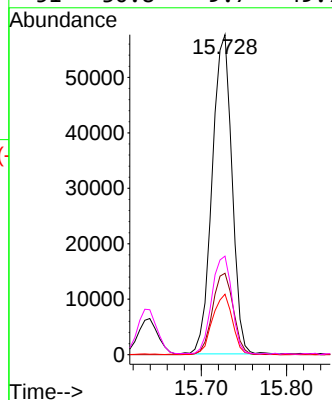
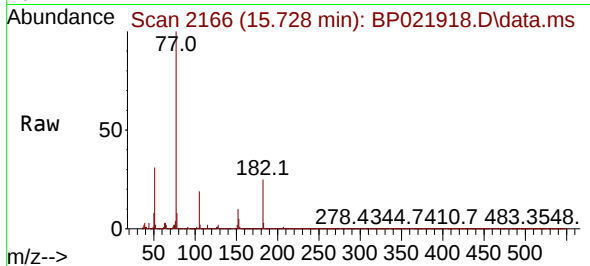
#63
Azobenzene
Concen: 3.757 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 9292
Ion Ratio	Lower Upper
77 100	
182 25.5	10.3 50.3
105 18.9	0.5 40.5
51 30.8	9.7 49.7

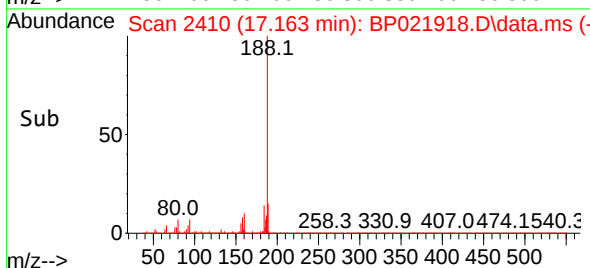
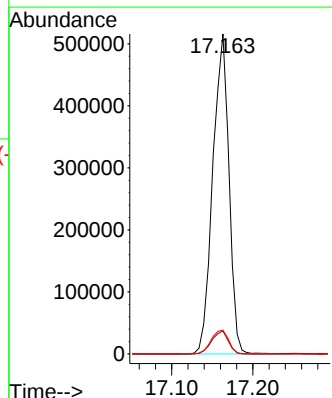
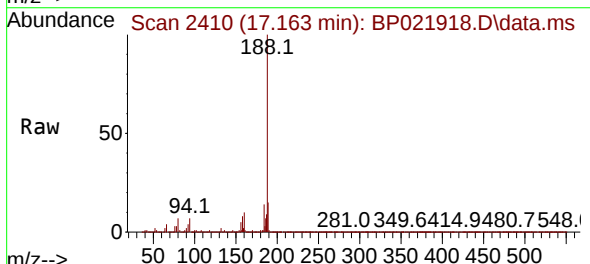
Manual Integrations
APPROVED

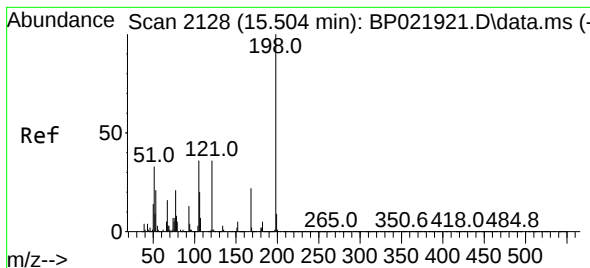
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:188	Resp: 713839
Ion Ratio	Lower Upper
188 100	
94 7.2	6.2 9.4
80 7.4	7.1 10.7





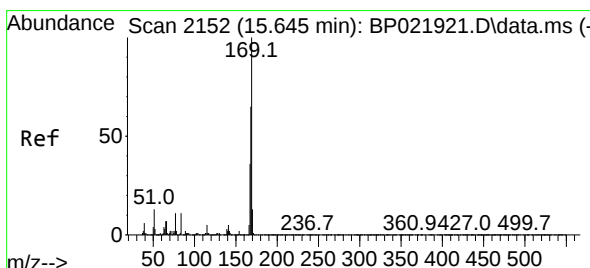
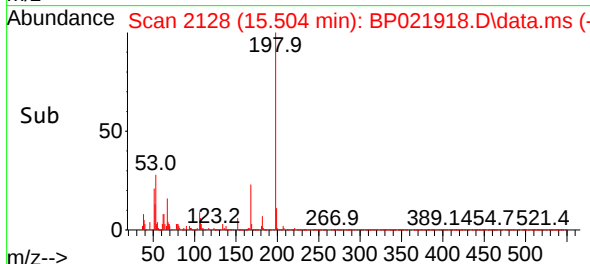
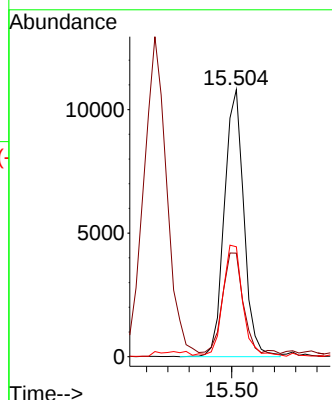
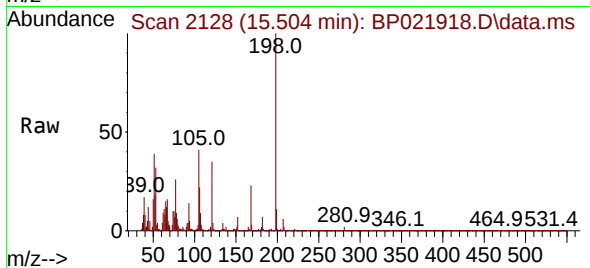
#65
4,6-Dinitro-2-methylphenol
Concen: 4.112 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 13729
Ion Ratio Lower Upper
198 100
51 38.8 16.3 56.3
105 41.2 17.0 57.0

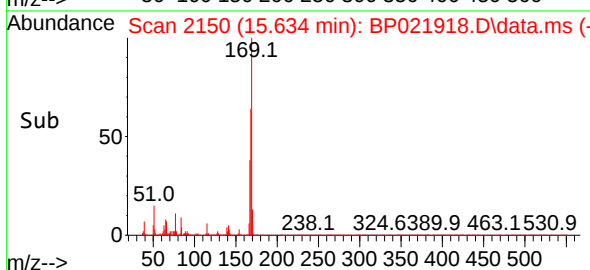
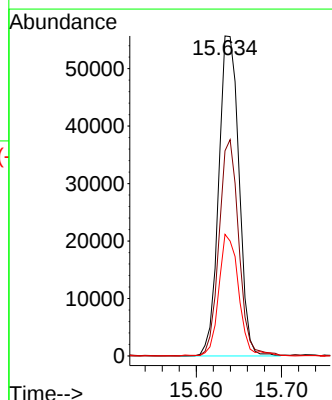
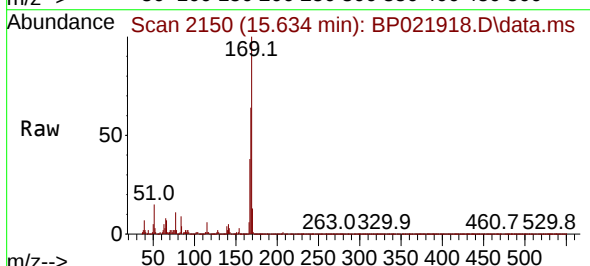
Manual Integrations
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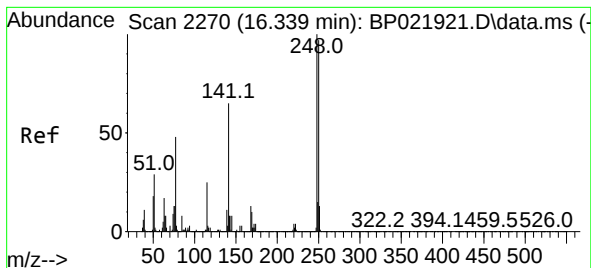
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 5.037 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:169 Resp: 92063
Ion Ratio Lower Upper
169 100
168 64.1 52.4 78.6
167 38.0 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 5.127 ng

RT: 16.334 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

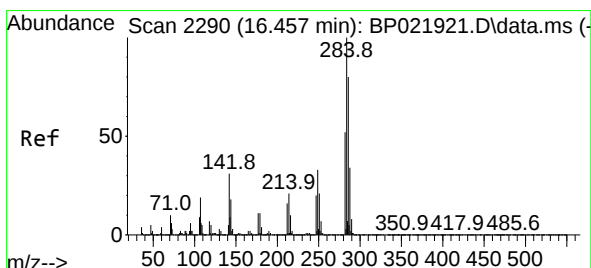
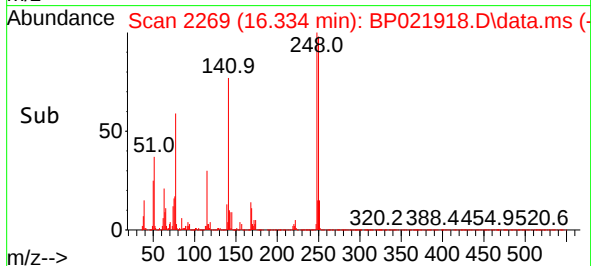
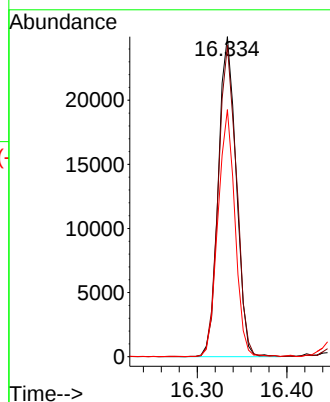
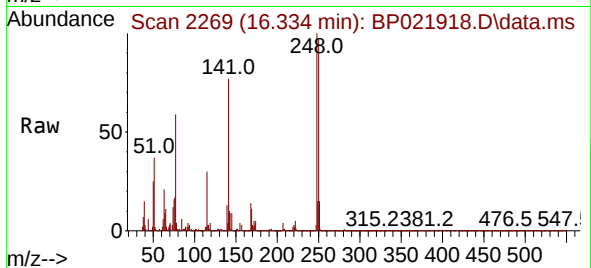
Tgt Ion:	248	Resp:	34490
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.9	116.9
141	77.2	52.2	78.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#68

Hexachlorobenzene

Concen: 5.168 ng

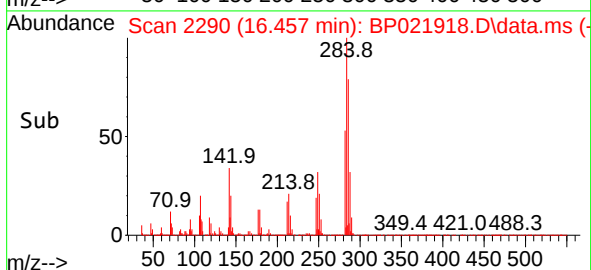
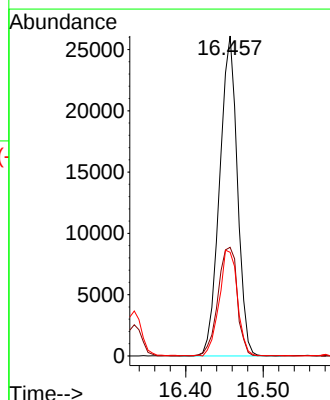
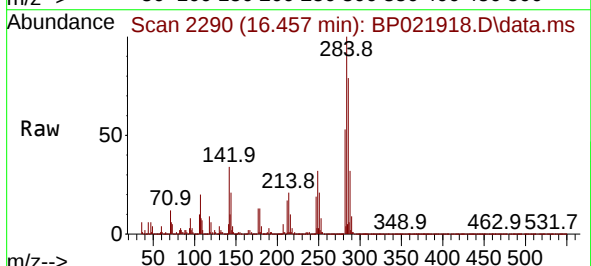
RT: 16.457 min Scan# 2290

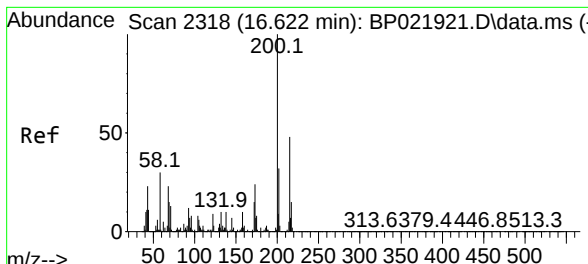
Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

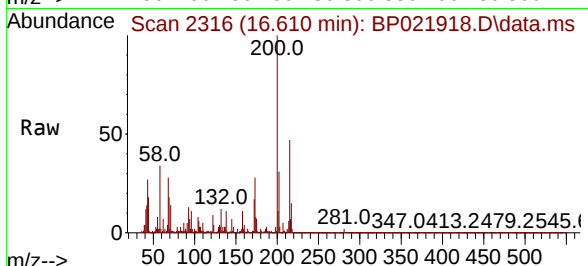
Tgt Ion:	284	Resp:	41526
Ion Ratio	Lower	Upper	
284	100		
142	34.0	25.0	37.4
249	32.4	26.1	39.1





#69
Atrazine
Concen: 5.767 ng
RT: 16.610 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

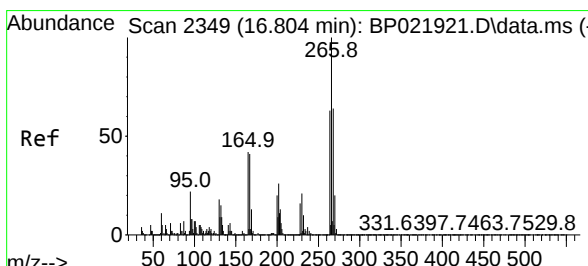
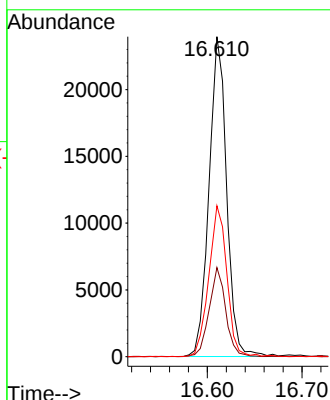
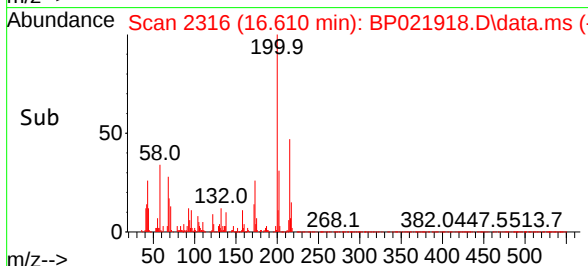
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:200 Resp: 3091
Ion Ratio Lower Upper
200 100
173 27.9 4.4 44.4
215 47.1 28.3 68.3

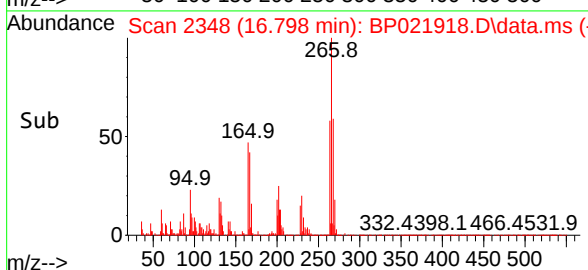
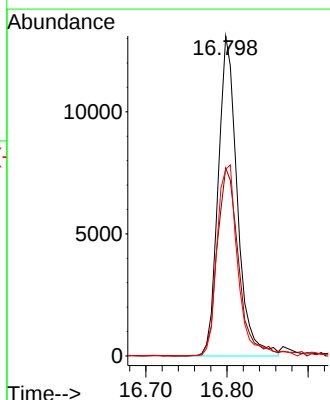
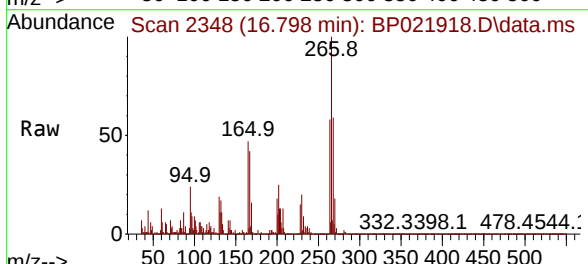
Manual Integrations
APPROVED

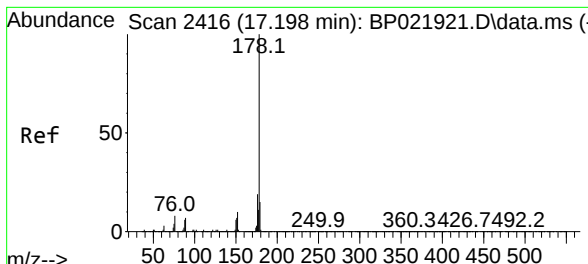
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#70
Pentachlorophenol
Concen: 4.171 ng
RT: 16.798 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:266 Resp: 21433
Ion Ratio Lower Upper
266 100
268 58.8 50.8 76.2
264 58.4 50.3 75.5





#71
Phenanthrene
Concen: 5.268 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

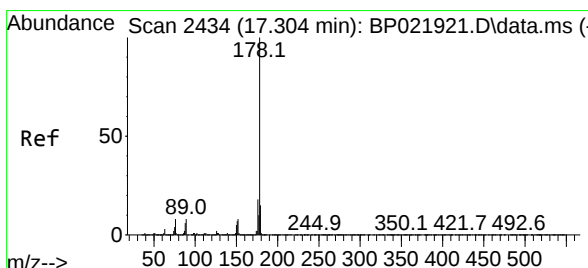
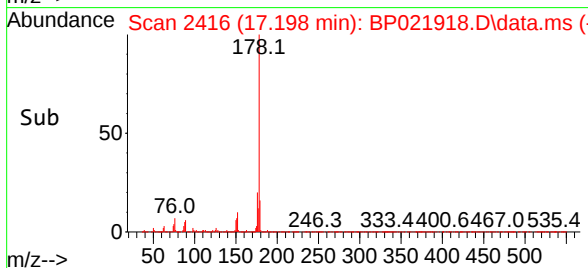
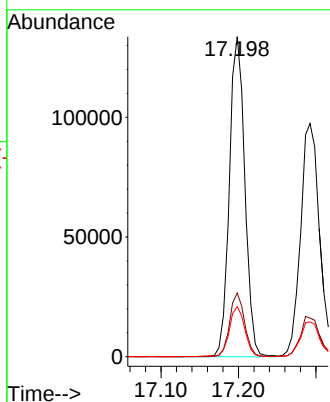
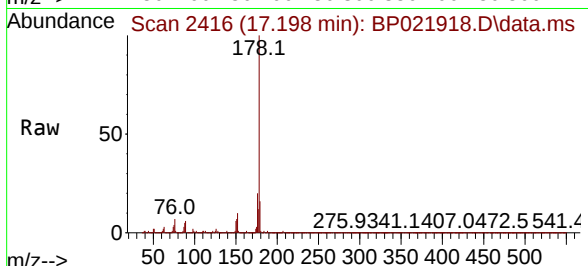
Tgt Ion:178 Resp: 18591
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 15.7 12.3 18.5

Manual Integrations

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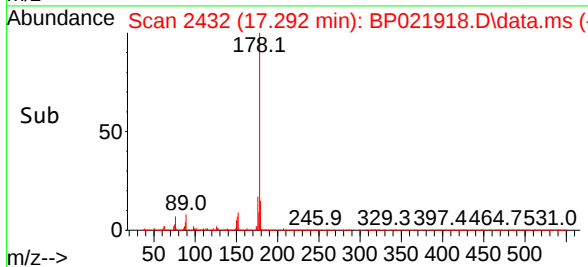
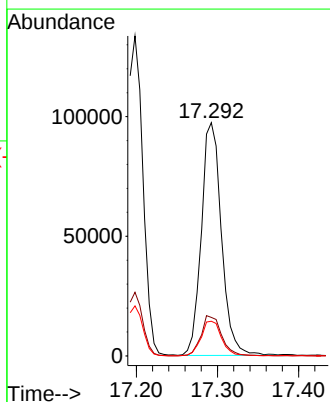
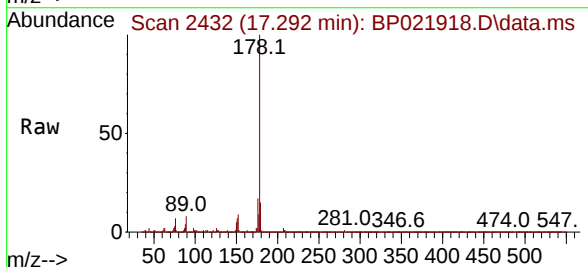
Reviewed By :Yogesh Patel 09/16/2024

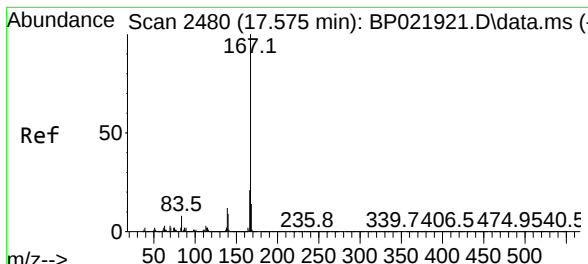
Supervised By :mohammad ahmed 09/16/2024



#72
Anthracene
Concen: 4.868 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:178 Resp: 167300
Ion Ratio Lower Upper
178 100
176 16.5 14.7 22.1
179 14.9 12.4 18.6



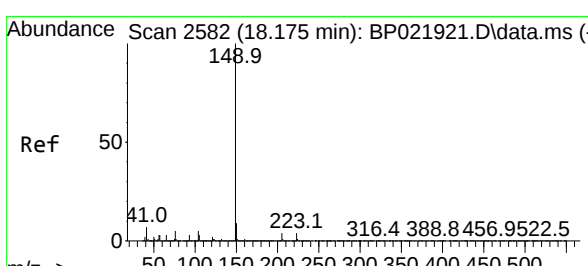
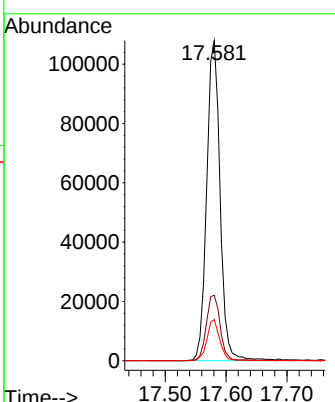
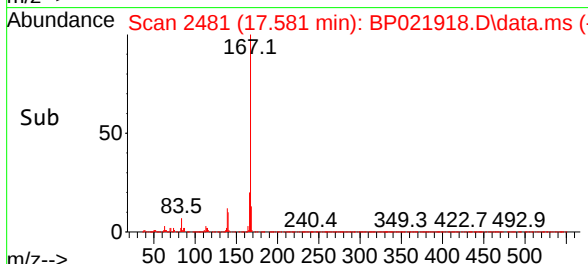
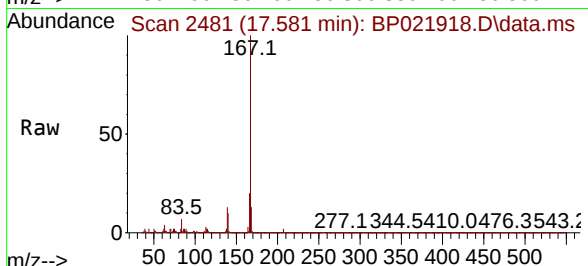


#73
 Carbazole
 Concen: 4.658 ng
 RT: 17.581 min Scan# 2481
 Delta R.T. 0.006 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Instrument : BNA_P
 Client Sample Id : SSTDICC005

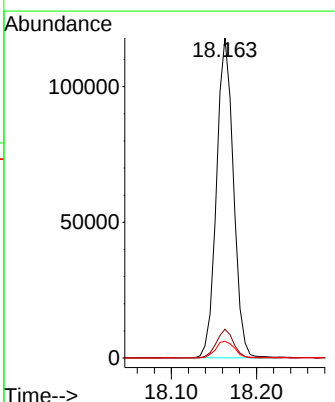
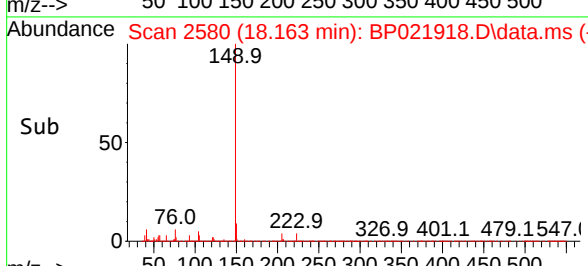
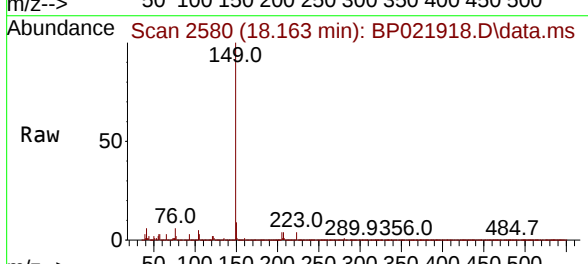
Tgt Ion:	167	Resp:	16433
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.2	25.8
139	12.8	9.8	14.6

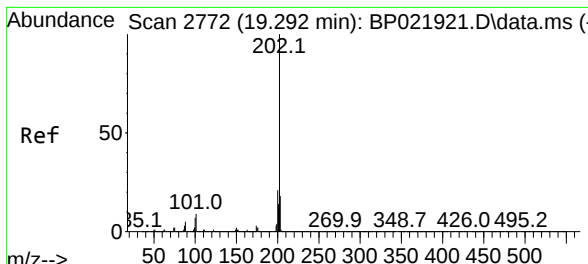
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#74
 Di-n-butylphthalate
 Concen: 4.179 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Tgt Ion:	149	Resp:	163054
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	5.2	4.1	6.1





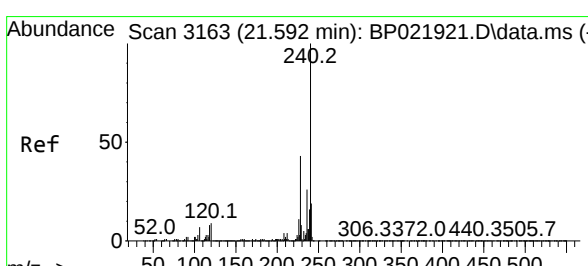
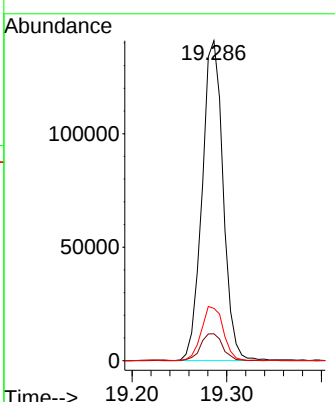
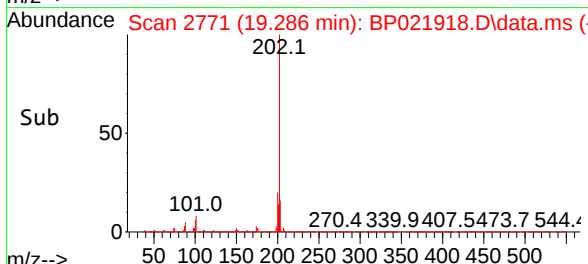
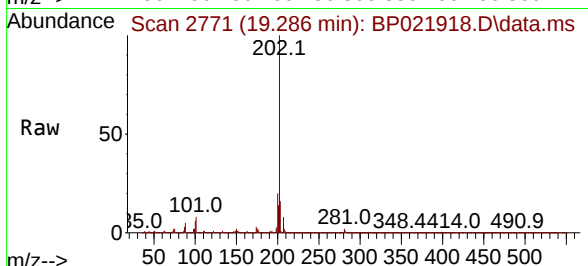
#75
 Fluoranthene
 Concen: 5.090 ng
 RT: 19.286 min Scan# 217479
 Delta R.T. -0.006 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Instrument : BNA_P
 ClientSampleId : SSTDICC005

Tgt Ion:	202	Resp:	217479
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.4
203	16.4	0.0	37.6

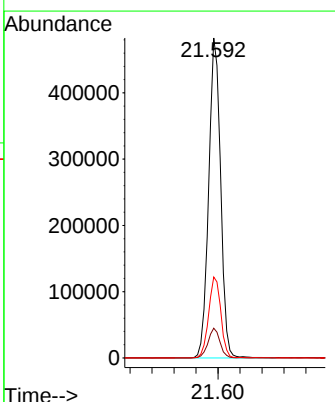
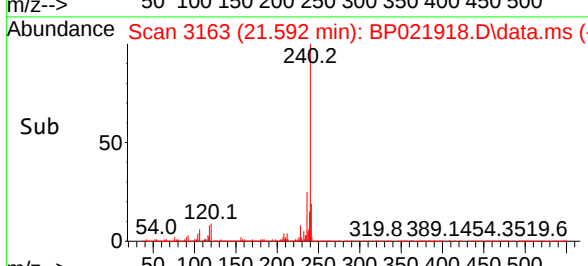
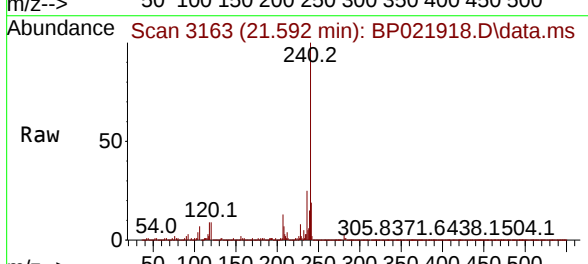
Manual Integrations
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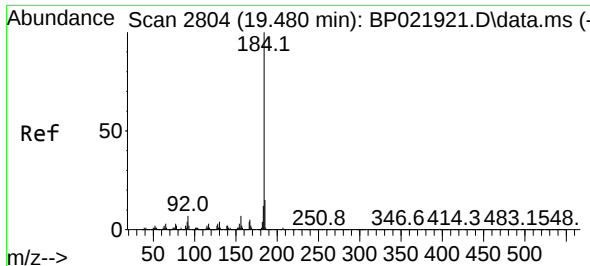
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.592 min Scan# 3163
 Delta R.T. 0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Tgt Ion:	240	Resp:	727550
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.0	10.6
236	25.3	20.6	30.8





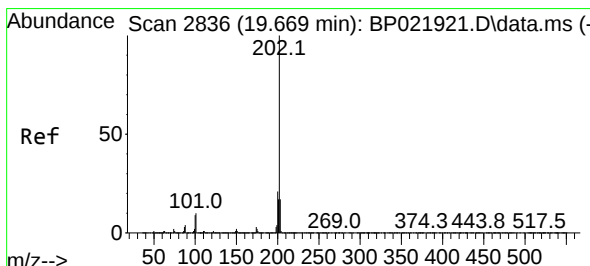
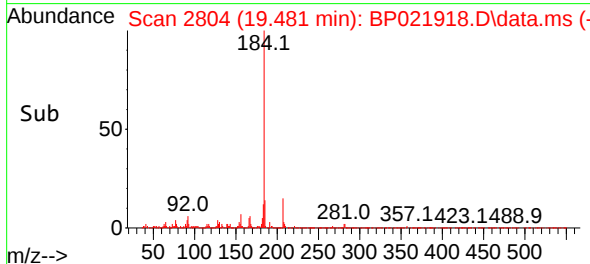
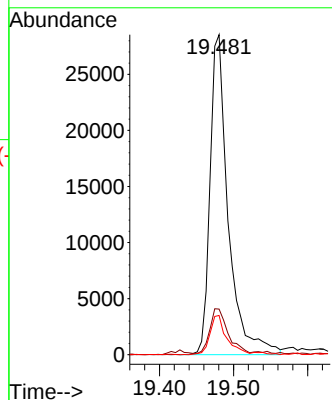
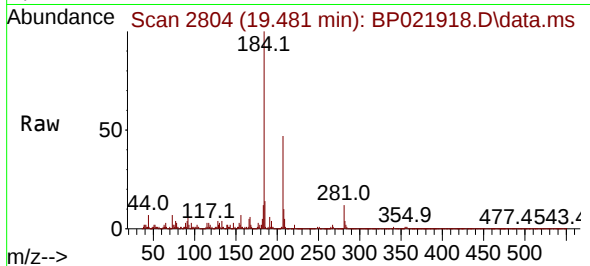
#77
Benzidine
Concen: 4.846 ng
RT: 19.481 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 48594
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.2 9.3 13.9

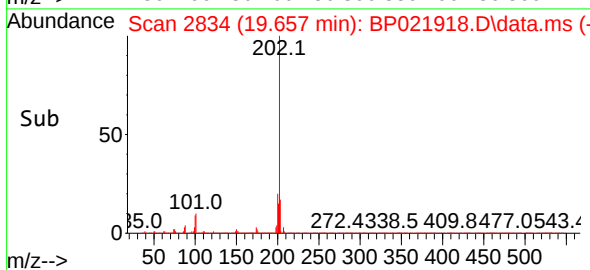
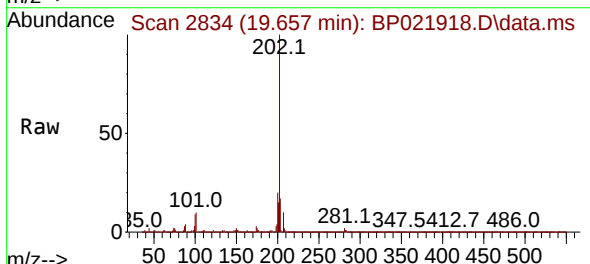
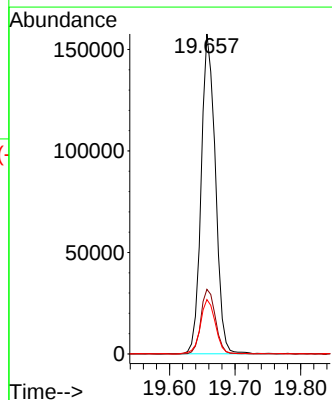
Manual Integrations
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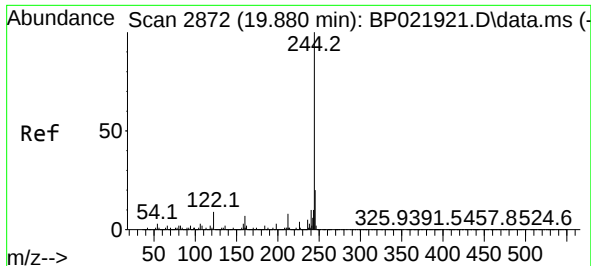
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#78
Pyrene
Concen: 5.193 ng
RT: 19.657 min Scan# 2834
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:202 Resp: 238409
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 17.0 14.0 21.0





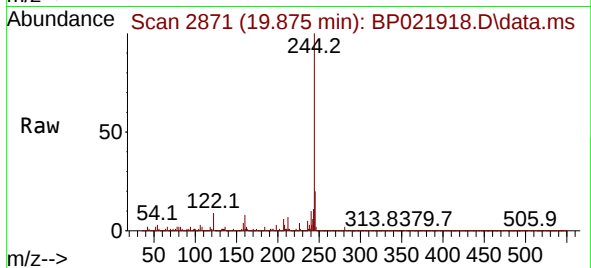
#79
 Terphenyl-d14
 Concen: 10.833 ng
 RT: 19.875 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



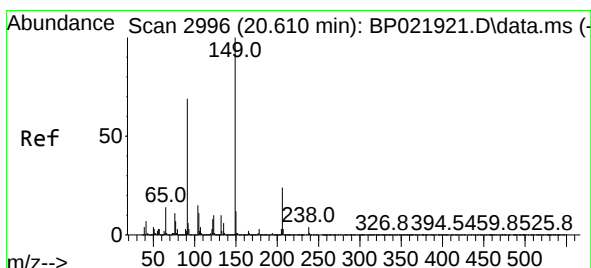
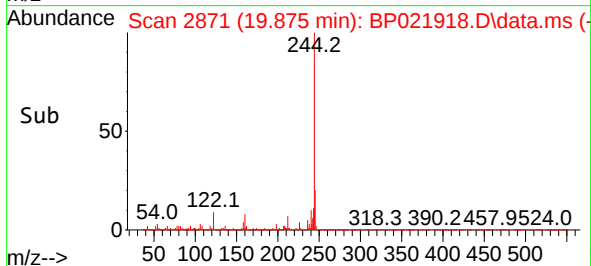
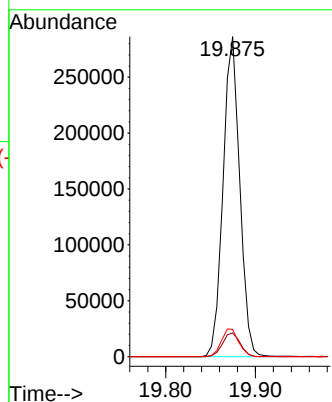
Tgt Ion:244 Resp: 369063
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.5 6.9 10.3

Manual Integrations

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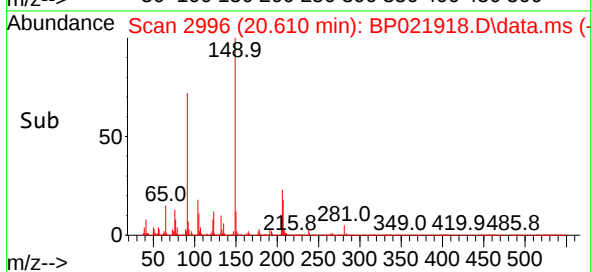
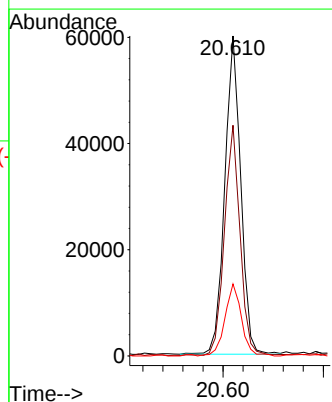
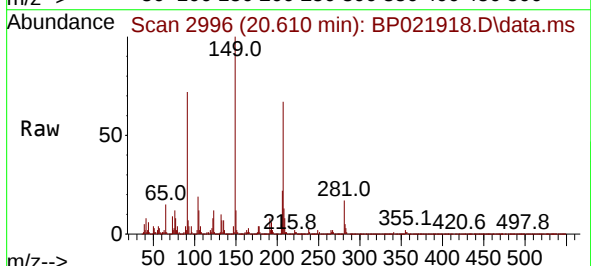
Reviewed By :Yogesh Patel 09/16/2024

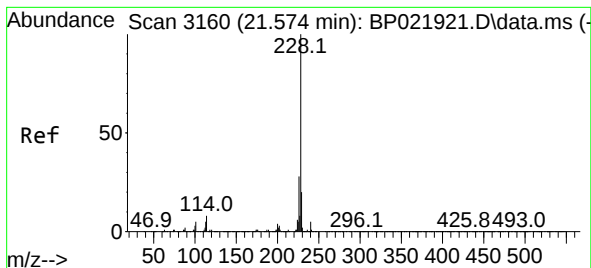
Supervised By :mohammad ahmed 09/16/2024



#80
 Butylbenzylphthalate
 Concen: 3.491 ng
 RT: 20.610 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Tgt Ion:149 Resp: 65963
 Ion Ratio Lower Upper
 149 100
 91 72.1 55.2 82.8
 206 22.5 18.9 28.3





#81

Benzo(a)anthracene

Concen: 5.079 ng

RT: 21.575 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

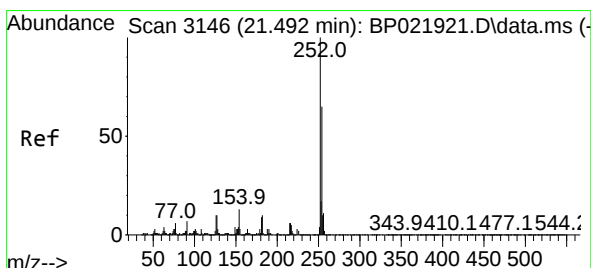
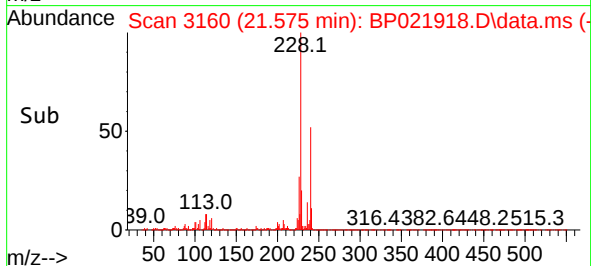
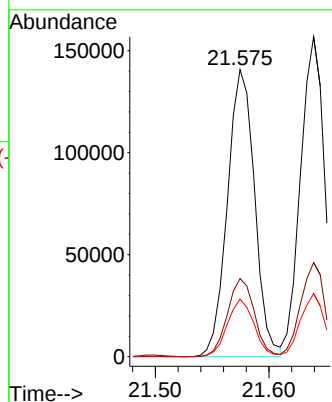
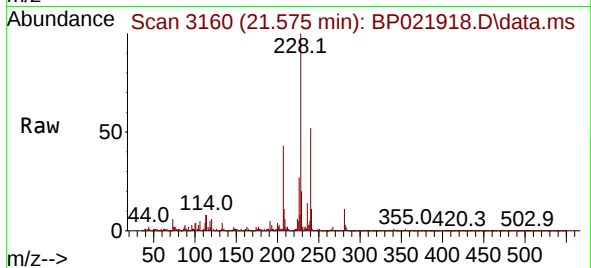
Tgt Ion:	228	Resp:	234450
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.2	33.2
229	20.1	15.8	23.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.445 ng

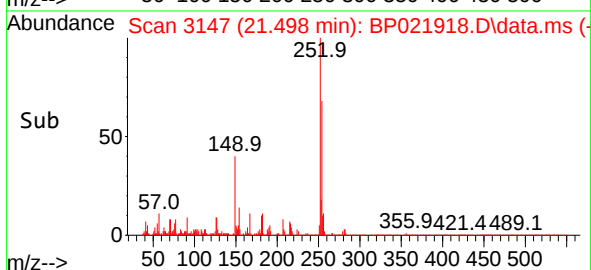
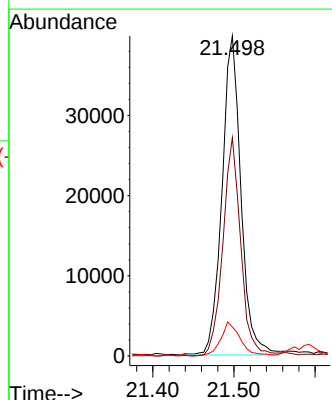
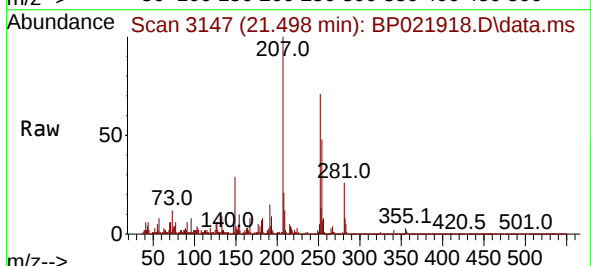
RT: 21.498 min Scan# 3147

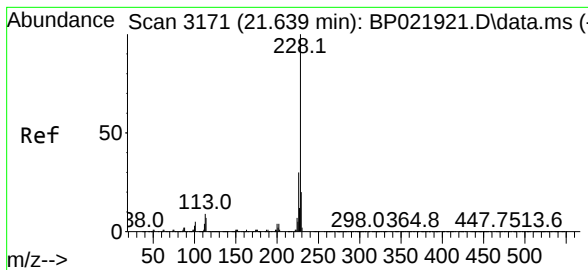
Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:	252	Resp:	64827
Ion Ratio	Lower	Upper	
252	100		
254	68.2	51.8	77.6
126	9.0	7.8	11.8





#83

Chrysene

Concen: 5.285 ng

RT: 21.639 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 234830

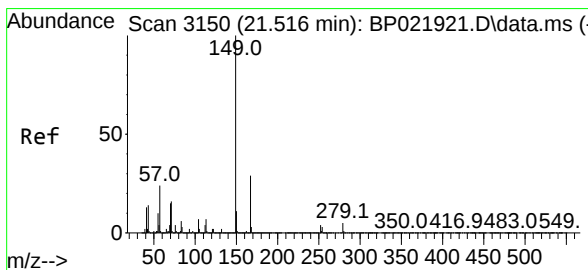
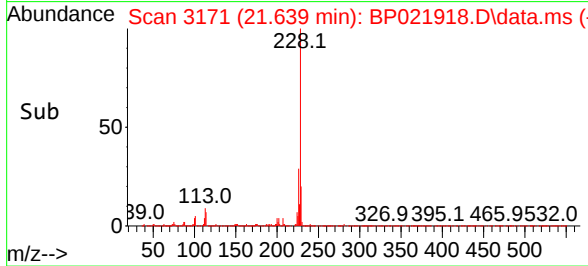
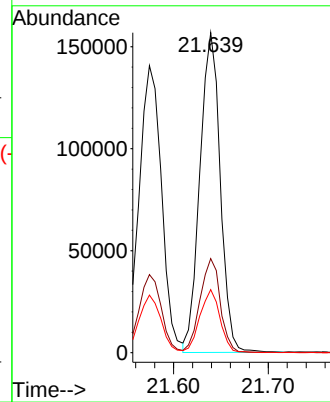
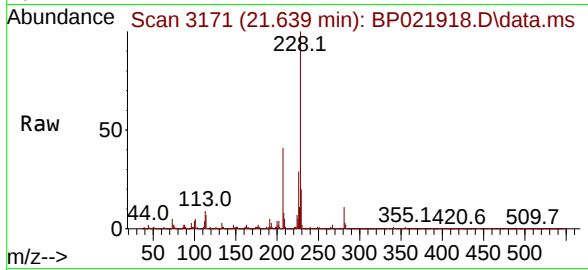
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	15.9	23.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.549 ng

RT: 21.516 min Scan# 3150

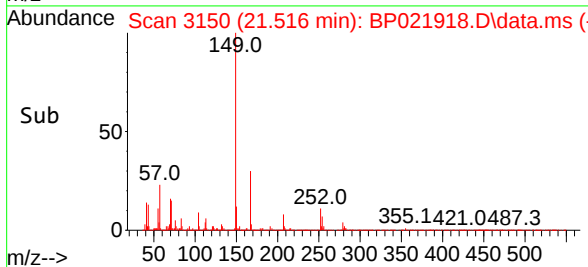
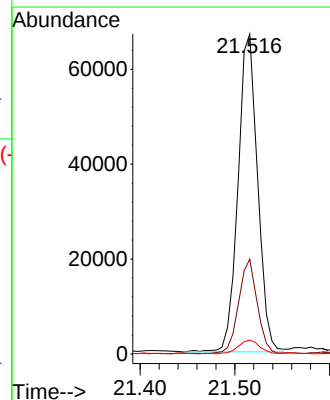
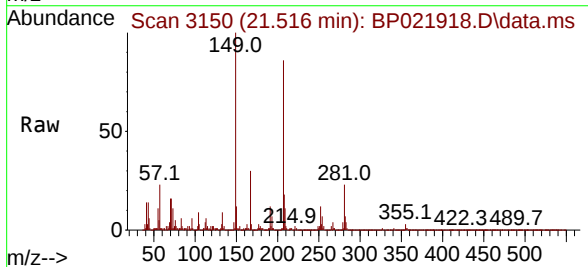
Delta R.T. 0.000 min

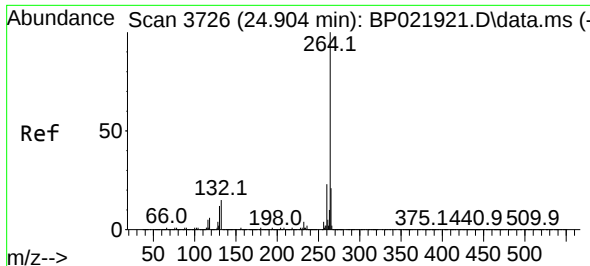
Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:149 Resp: 96013

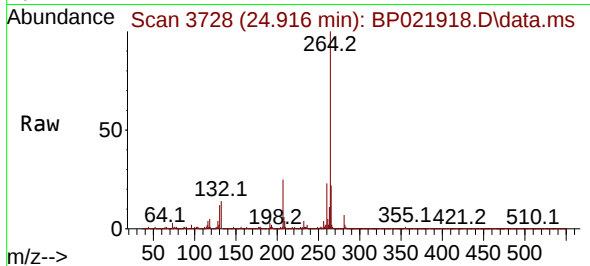
Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.1	34.7
279	4.4	3.8	5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.916 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

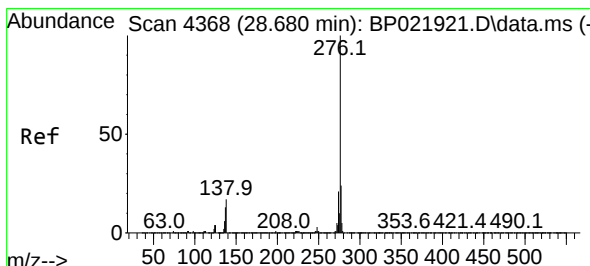
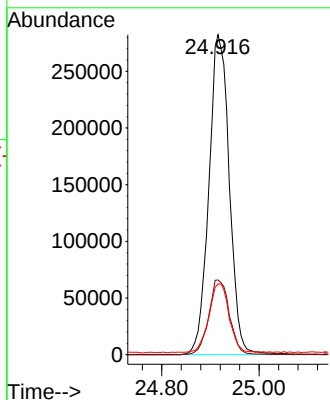
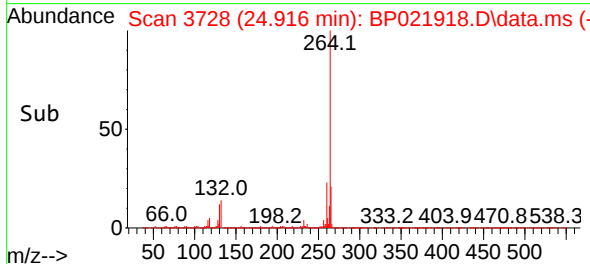
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 82164
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 22.1 17.1 25.7

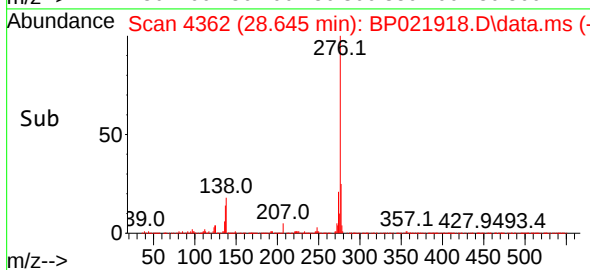
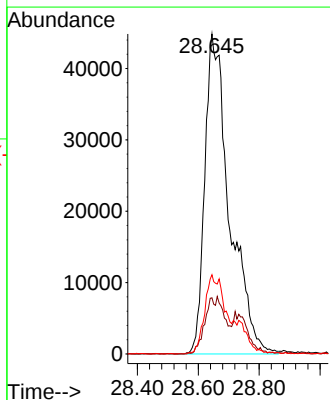
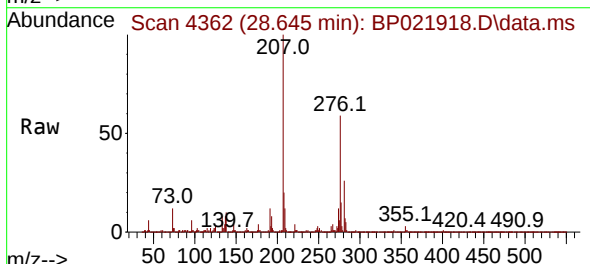
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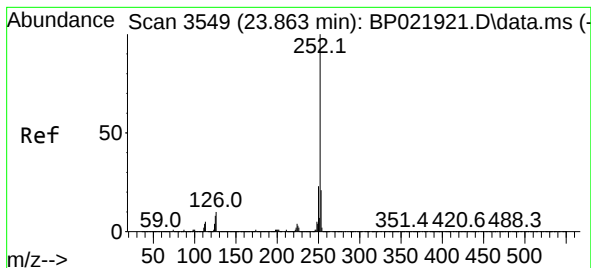
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.896 ng
RT: 28.645 min Scan# 4362
Delta R.T. -0.035 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:276 Resp: 252934
Ion Ratio Lower Upper
276 100
138 7.6 12.2 18.4#
277 19.7 20.2 30.4#





#88

Benzo(b)fluoranthene

Concen: 4.060 ng

RT: 23.857 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

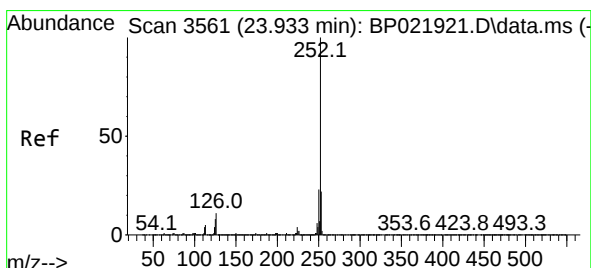
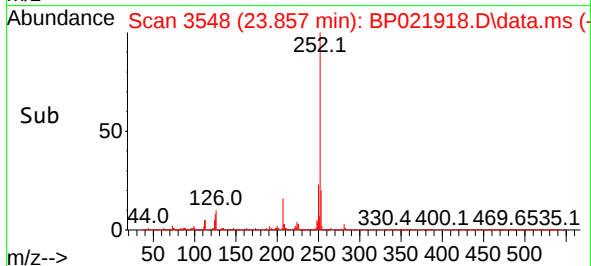
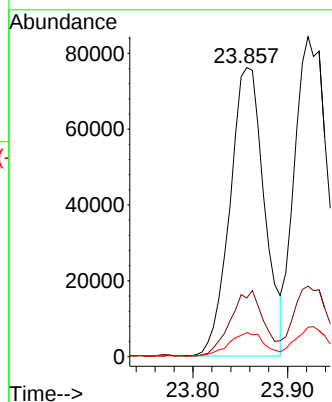
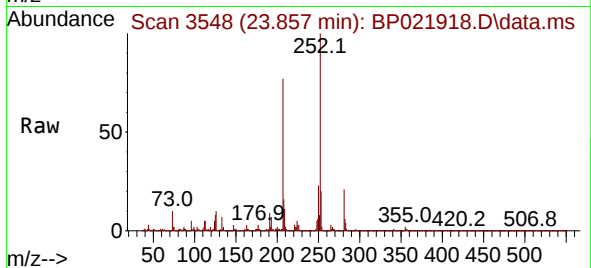
Tgt Ion:252	Resp: 192130
Ion Ratio	Lower Upper
252	100
253	20.3 17.2 25.8
125	8.3 6.4 9.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#89

Benzo(k)fluoranthene

Concen: 4.507 ng

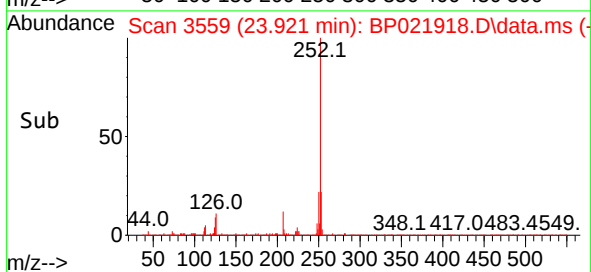
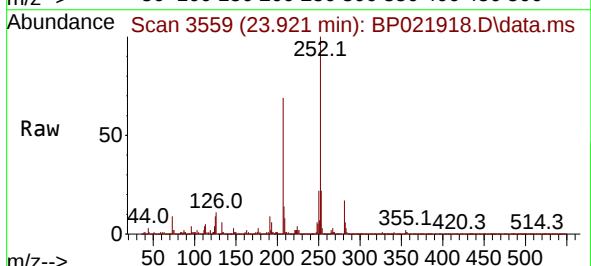
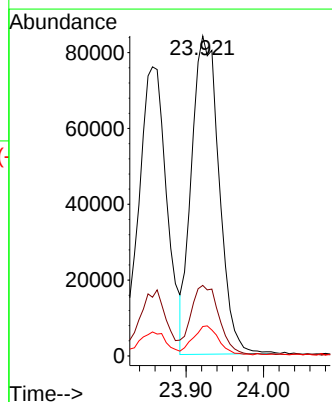
RT: 23.921 min Scan# 3559

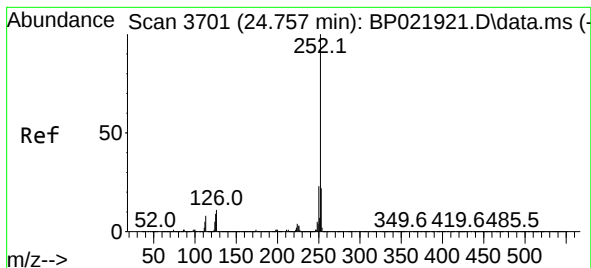
Delta R.T. -0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:252	Resp: 206742
Ion Ratio	Lower Upper
252	100
253	22.1 17.7 26.5
125	9.2 6.4 9.6





#90

Benzo(a)pyrene

Concen: 4.632 ng

RT: 24.739 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

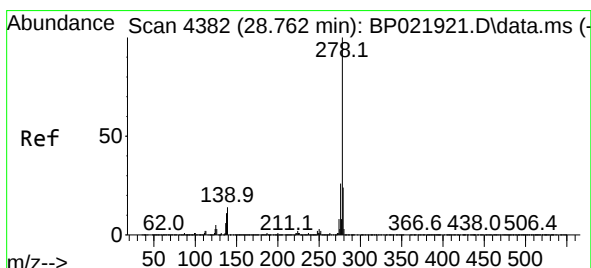
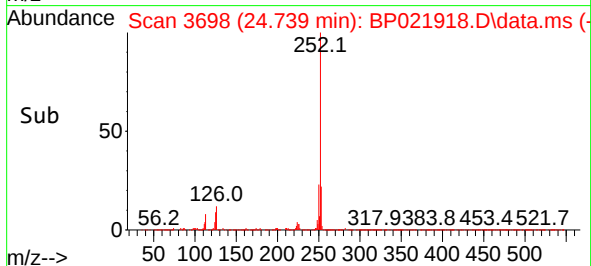
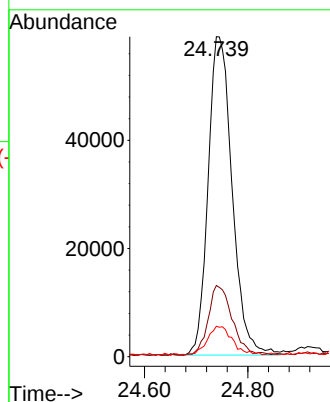
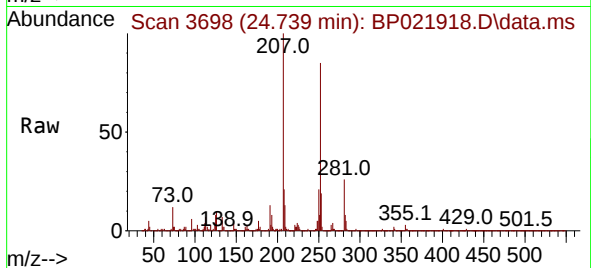
Tgt Ion:	252	Resp:	18999
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	9.5	7.6	11.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.049 ng

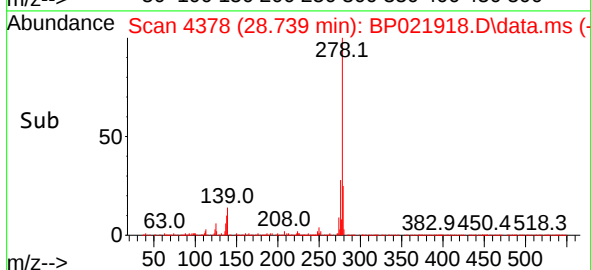
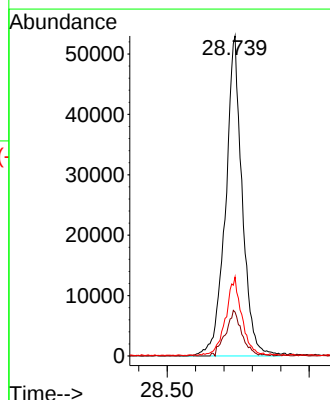
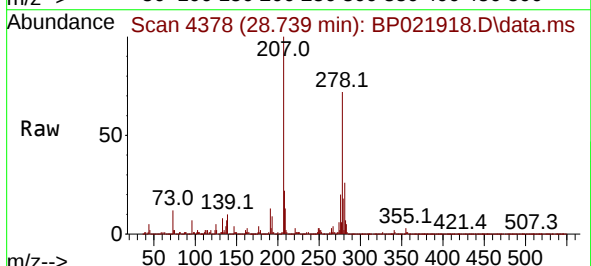
RT: 28.739 min Scan# 4378

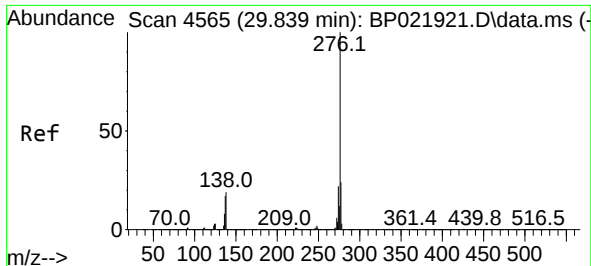
Delta R.T. -0.023 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

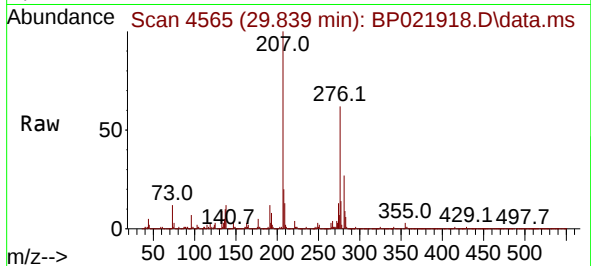
Tgt Ion:	278	Resp:	215610
Ion Ratio	Lower	Upper	
278	100		
139	13.7	11.0	16.4
279	24.7	19.1	28.7





#92
 Benzo(g,h,i)perylene
 Concen: 4.961 ng m
 RT: 29.839 min Scan# 4565
 Delta R.T. 0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 222240
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.1 28.7
 138 20.3 15.4 23.2

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

