

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021921.D
 Acq On : 14 Sep 2024 15:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 04:44:40 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	187479	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	483453	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	480577	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1072177	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1115606	20.000	ng	0.00
86) Perylene-d12	24.904	264	1288747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	778767	59.978	ng	0.00
7) Phenol-d6	6.934	99	1039598	59.168	ng	0.00
23) Nitrobenzene-d5	8.893	82	746939	69.993	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	481103	90.090	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	2530096	86.591	ng	0.00
79) Terphenyl-d14	19.880	244	4374089	83.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	161596	24.500	ng	100
3) Pyridine	3.699	79	450647m	26.446	ng	
4) n-Nitrosodimethylamine	3.605	42	214024	33.227	ng	100
6) Aniline	7.093	93	464953	30.219	ng	100
8) 2-Chlorophenol	7.322	128	426622	35.711	ng	100
9) Benzaldehyde	6.905	77	273836	29.479	ng	100
10) Phenol	6.958	94	521553	29.221	ng	100
11) bis(2-Chloroethyl)ether	7.181	93	423084	30.812	ng	100
12) 1,3-Dichlorobenzene	7.646	146	523467	37.819	ng	100
13) 1,4-Dichlorobenzene	7.787	146	528647	37.669	ng	100
14) 1,2-Dichlorobenzene	8.099	146	506016	36.109	ng	100
15) Benzyl Alcohol	7.987	79	364918	27.957	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	513153	36.304	ng	100
17) 2-Methylphenol	8.193	107	353032	27.989	ng	100
18) Hexachloroethane	8.816	117	140355	23.997	ng	100
19) n-Nitroso-di-n-propyla...	8.546	70	252777	22.986	ng	100
20) 3+4-Methylphenols	8.510	107	368546	21.207	ng	100
22) Acetophenone	8.557	105	508258	34.053	ng	100
24) Nitrobenzene	8.934	77	383424	36.245	ng	100
25) Isophorone	9.457	82	615824	33.248	ng	100
26) 2-Nitrophenol	9.640	139	157376	42.773	ng	100
27) 2,4-Dimethylphenol	9.699	122	190961	36.162	ng	100
28) bis(2-Chloroethoxy)met...	9.928	93	378266	31.433	ng	100
29) 2,4-Dichlorophenol	10.163	162	309073	45.001	ng	100
30) 1,2,4-Trichlorobenzene	10.381	180	369996	46.824	ng	100
31) Naphthalene	10.563	128	962629	38.013	ng	100
32) Benzoic acid	9.834	122	200928m	34.494	ng	
33) 4-Chloroaniline	10.675	127	353554	38.061	ng	100
34) Hexachlorobutadiene	10.851	225	261102	53.235	ng	100
35) Caprolactam	11.451	113	91122	31.957	ng	100
36) 4-Chloro-3-methylphenol	11.798	107	332884	33.550	ng	100
37) 2-Methylnaphthalene	12.175	142	710777	41.954	ng	100
38) 1-Methylnaphthalene	12.393	142	719722	42.547	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	484120	39.018	ng	100
41) Hexachlorocyclopentadiene	12.528	237	174091	43.487	ng	100
43) 2,4,6-Trichlorophenol	12.787	196	383635	48.098	ng	100

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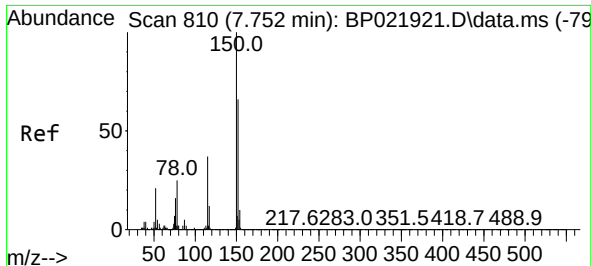
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	425256	45.858	ng	100
46) 1,1'-Biphenyl	13.192	154	1328734	39.638	ng	100
47) 2-Chloronaphthalene	13.234	162	1071067	41.105	ng	100
48) 2-Nitroaniline	13.434	65	286613	31.550	ng	100
49) Acenaphthylene	14.081	152	1525539	39.565	ng	100
50) Dimethylphthalate	13.810	163	1325919	40.075	ng	100
51) 2,6-Dinitrotoluene	13.934	165	305266	41.720	ng	100
52) Acenaphthene	14.434	154	985206m	39.521	ng	
53) 3-Nitroaniline	14.269	138	280309	37.312	ng	100
54) 2,4-Dinitrophenol	14.469	184	156211	44.799	ng	100
55) Dibenzofuran	14.769	168	1610199	41.062	ng	100
56) 4-Nitrophenol	14.581	139	243104	37.309	ng	100
57) 2,4-Dinitrotoluene	14.734	165	415180	41.152	ng	100
58) Fluorene	15.434	166	1282624	39.688	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	371465	45.547	ng	100
60) Diethylphthalate	15.198	149	1319119	38.412	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	686493	43.805	ng	100
62) 4-Nitroaniline	15.445	138	300829	36.622	ng	100
63) Azobenzene	15.728	77	1177285	30.466	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	231073	46.080	ng	100
66) n-Nitrosodiphenylamine	15.645	169	1119355	40.778	ng	100
67) 4-Bromophenyl-phenylether	16.339	248	429877	42.540	ng	100
68) Hexachlorobenzene	16.457	284	511907	42.413	ng	100
69) Atrazine	16.622	200	404092	50.193	ng	100
70) Pentachlorophenol	16.804	266	351023	45.483	ng	100
71) Phenanthrene	17.198	178	2052696	38.726	ng	100
72) Anthracene	17.304	178	2017010	39.077	ng	100
73) Carbazole	17.575	167	1993058	37.614	ng	100
74) Di-n-butylphthalate	18.175	149	2281784	38.937	ng	100
75) Fluoranthene	19.292	202	2679914	41.761	ng	100
77) Benzidine	19.480	184	687857	44.739	ng	100
78) Pyrene	19.669	202	2858183	40.598	ng	100
80) Butylbenzylphthalate	20.610	149	1043979	36.032	ng	100
81) Benzo(a)anthracene	21.574	228	2868189	40.522	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	1006326	45.004	ng	100
83) Chrysene	21.639	228	2698696	39.607	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	1596301	38.481	ng	100
85) Di-n-octyl phthalate	22.780	149	2616574	38.312	ng	100
87) Indeno(1,2,3-cd)pyrene	28.680	276	3279020	40.466	ng	100
88) Benzo(b)fluoranthene	23.863	252	3076181	41.447	ng	100
89) Benzo(k)fluoranthene	23.933	252	2903699	40.353	ng	100
90) Benzo(a)pyrene	24.757	252	2671115	41.522	ng	100
91) Dibenzo(a,h)anthracene	28.762	278	2713429	40.509	ng	100
92) Benzo(g,h,i)perylene	29.839	276	2847447	40.525	ng	100

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



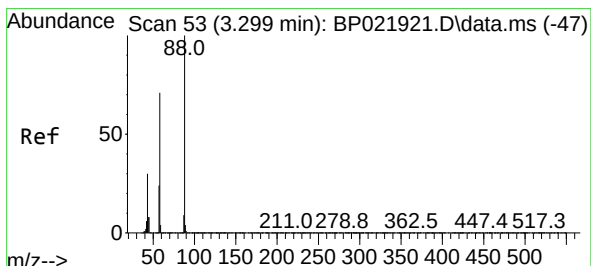
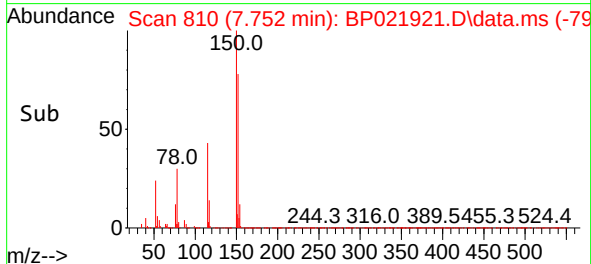
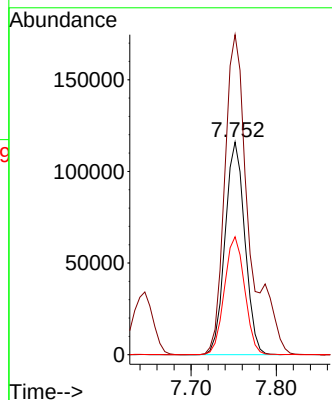
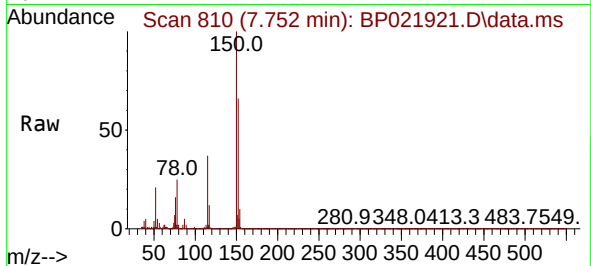
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion: 152 Resp: 187479
Ion Ratio Lower Upper
152 100
150 150.5 120.4 180.6
115 55.5 44.4 66.6

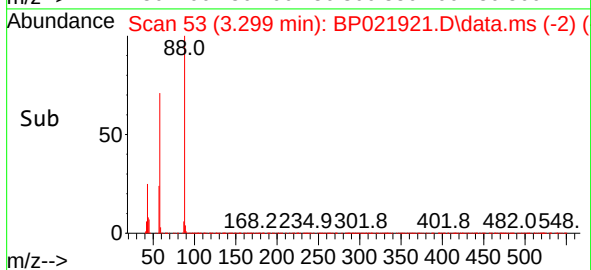
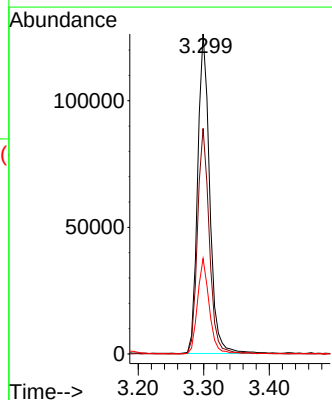
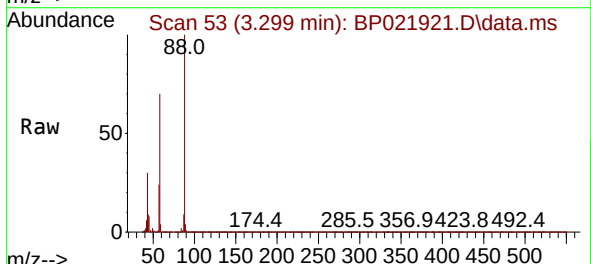
Manual Integrations
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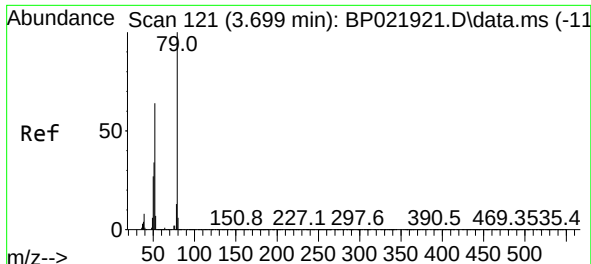
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 24.500 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

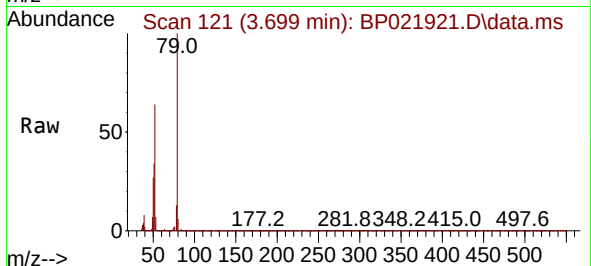
Tgt Ion: 88 Resp: 161596
Ion Ratio Lower Upper
88 100
58 69.3 55.4 83.2
43 29.2 23.4 35.0





#3
Pyridine
Concen: 26.446 ng m
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

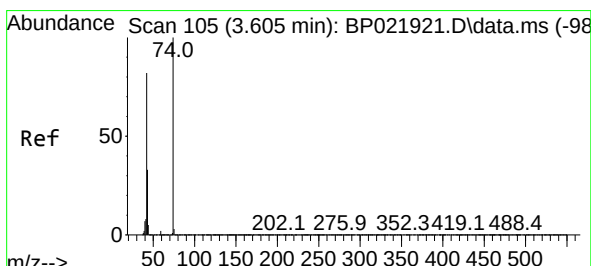
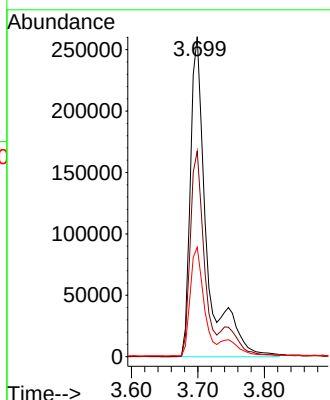
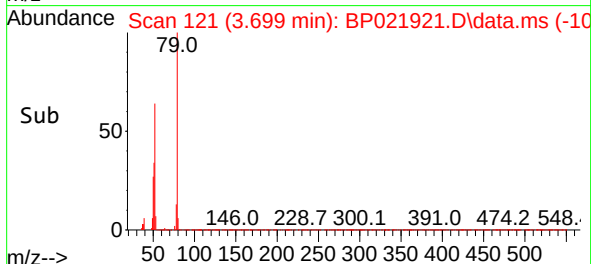
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



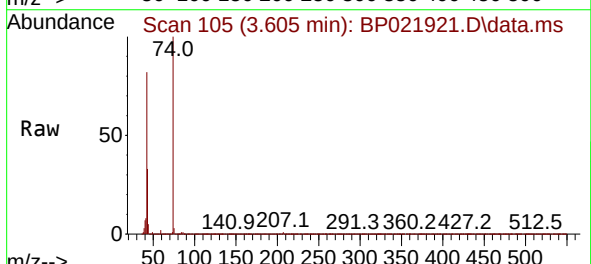
Tgt Ion: 79 Resp: 45064
Ion Ratio Lower Upper
79 100
52 64.3 51.4 77.2
51 34.2 27.4 41.0

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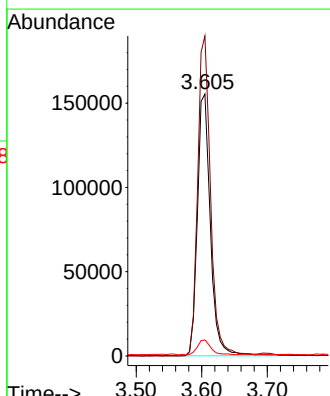
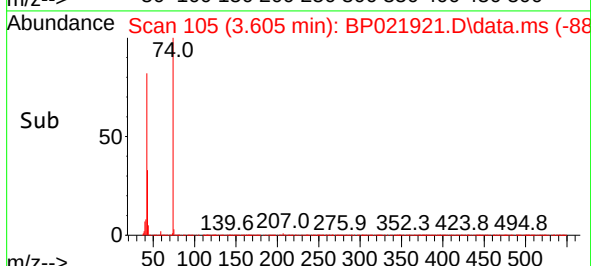
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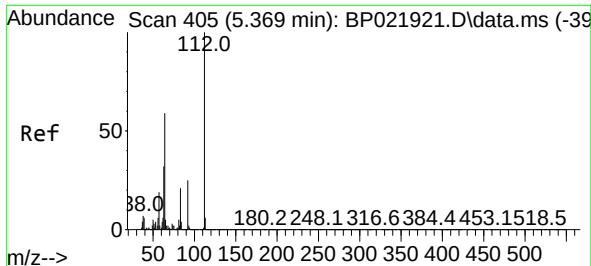


#4
n-Nitrosodimethylamine
Concen: 33.227 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



Tgt Ion: 42 Resp: 214024
Ion Ratio Lower Upper
42 100
74 122.1 97.7 146.5
44 6.1 4.9 7.3





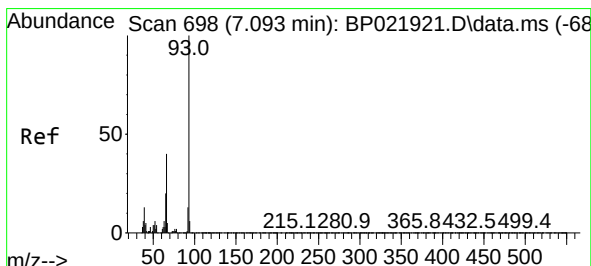
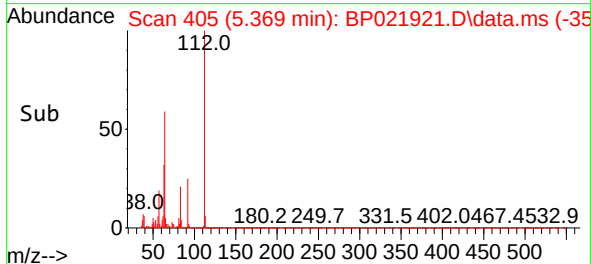
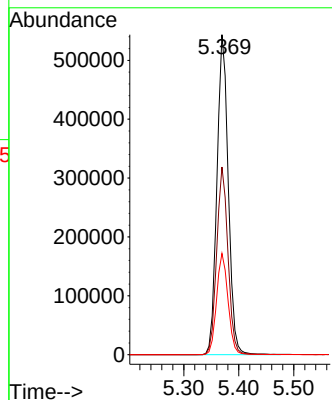
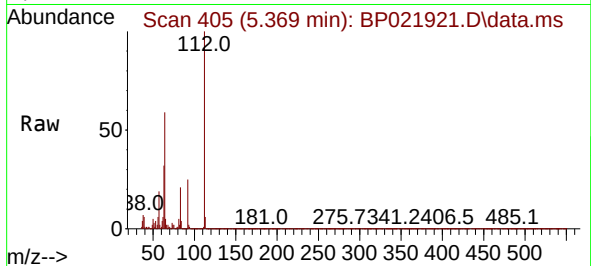
#5
2-Fluorophenol
Concen: 59.978 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 77876
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 31.7 25.4 38.0

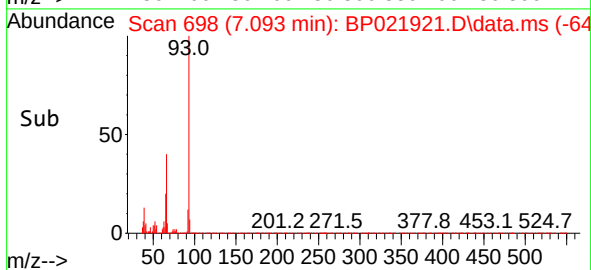
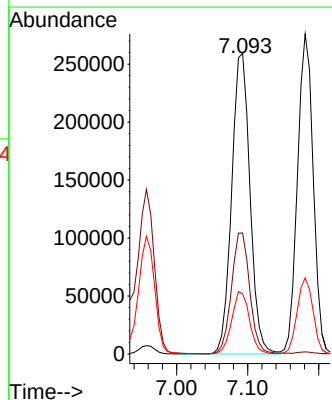
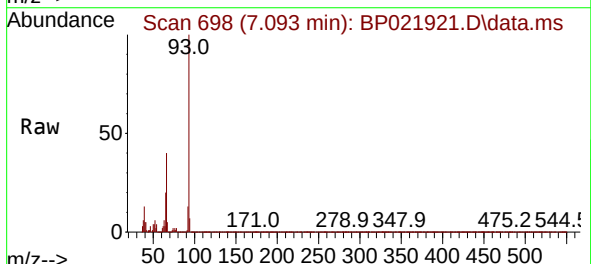
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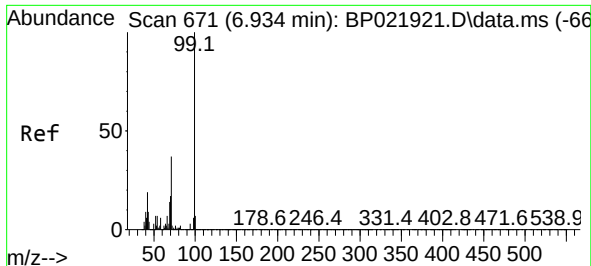
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#6
Aniline
Concen: 30.219 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

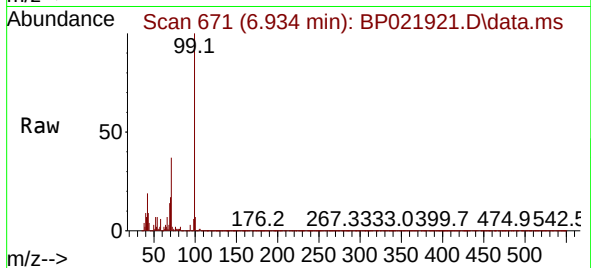
Tgt Ion: 93 Resp: 464953
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 20.0 16.0 24.0





#7
Phenol-d6
Concen: 59.168 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

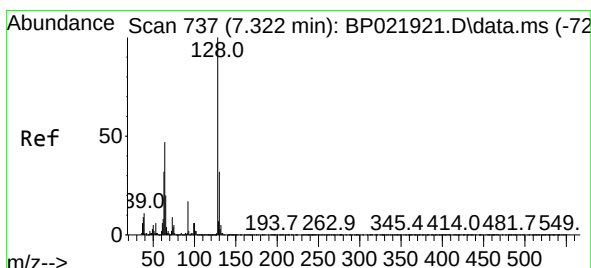
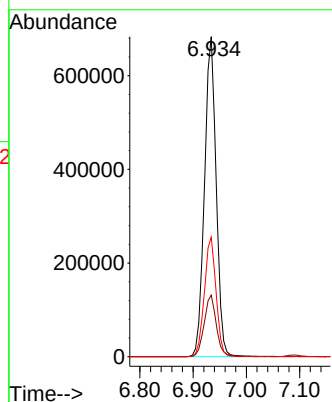
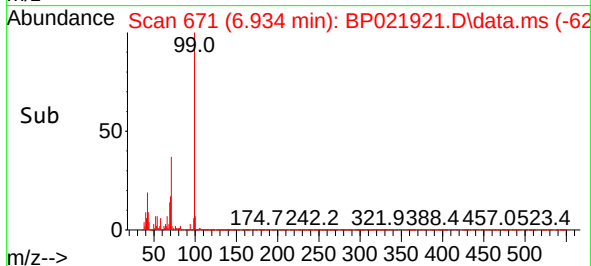
Instrument :
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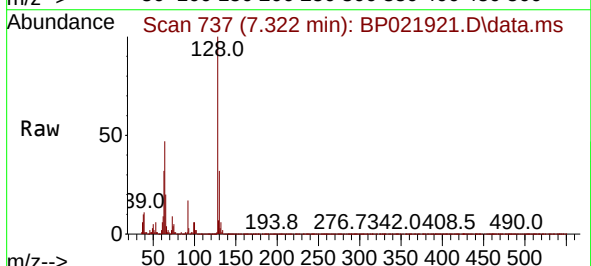
Tgt Ion: 99 Resp: 1039598
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.2
71 37.4 29.9 44.9

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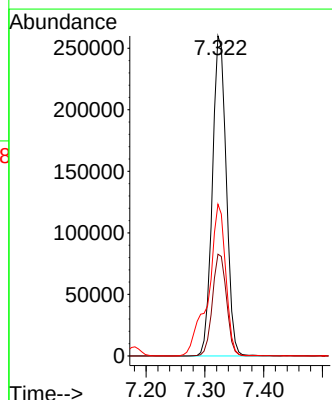
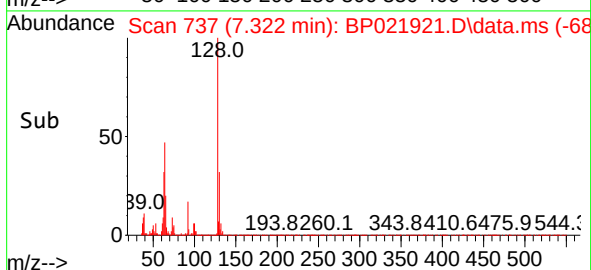
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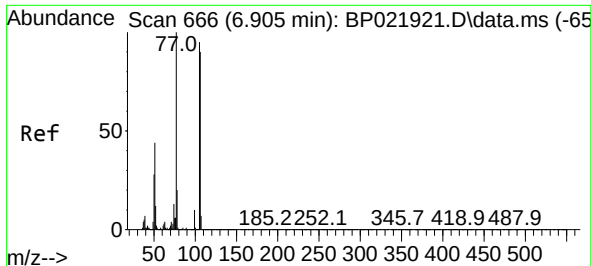


#8
2-Chlorophenol
Concen: 35.711 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



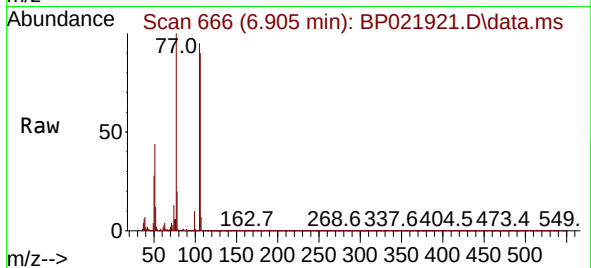
Tgt Ion:128 Resp: 426622
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 47.4 27.4 67.4





#9
Benzaldehyde
Concen: 29.479 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

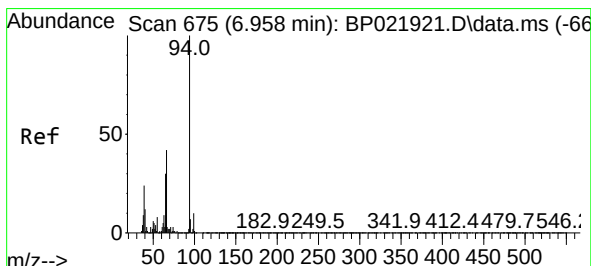
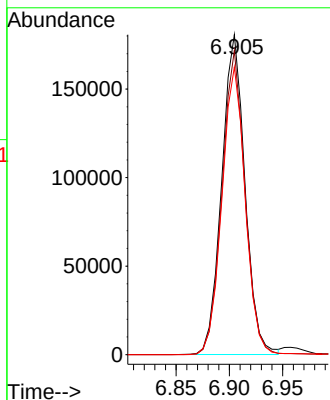
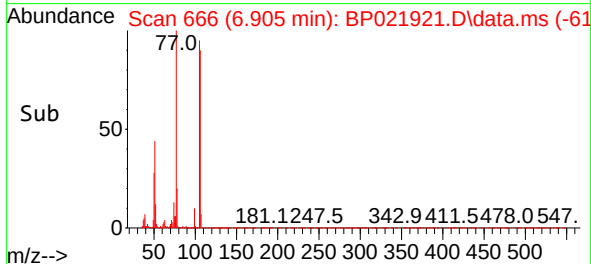
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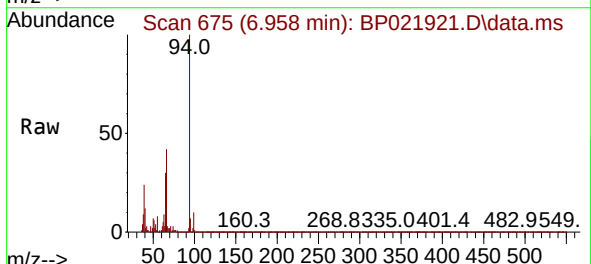
Tgt Ion: 77 Resp: 273830
Ion Ratio Lower Upper
77 100
105 95.0 75.0 115.0
106 89.9 69.9 109.9

Manual Integrations
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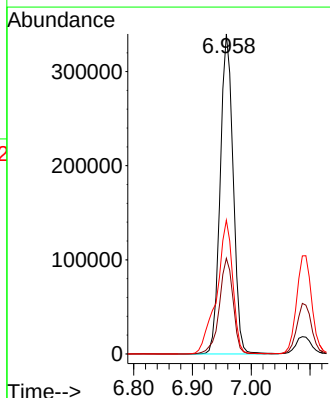
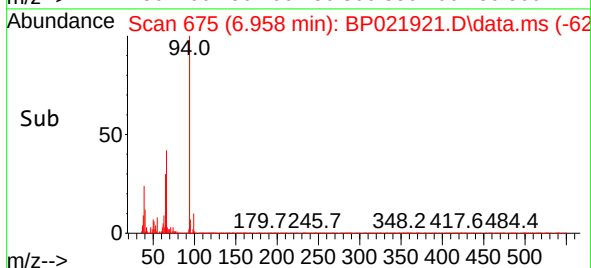
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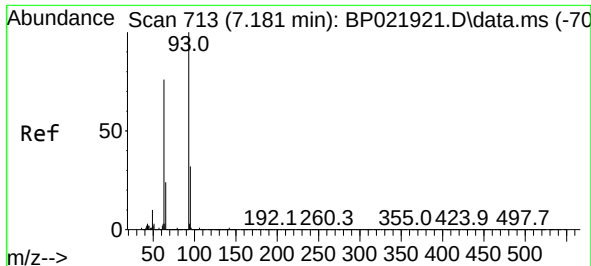


#10
Phenol
Concen: 29.221 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



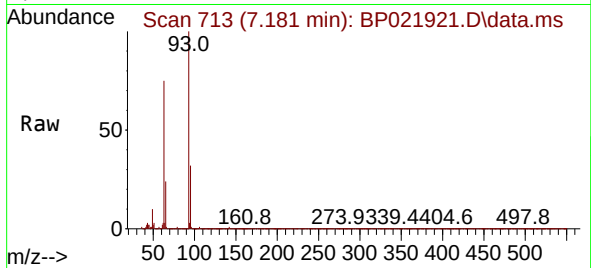
Tgt Ion: 94 Resp: 521553
Ion Ratio Lower Upper
94 100
65 29.9 9.9 49.9
66 41.8 21.8 61.8





#11
bis(2-Chloroethyl)ether
Concen: 30.812 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

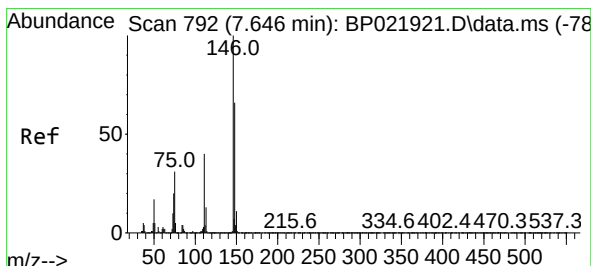
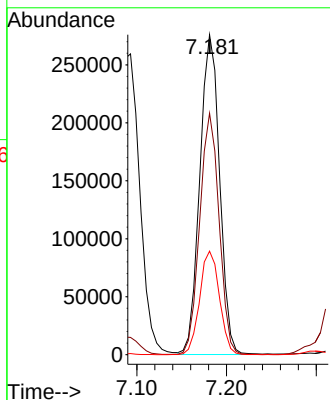
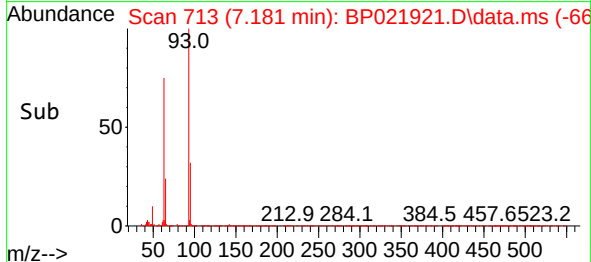
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



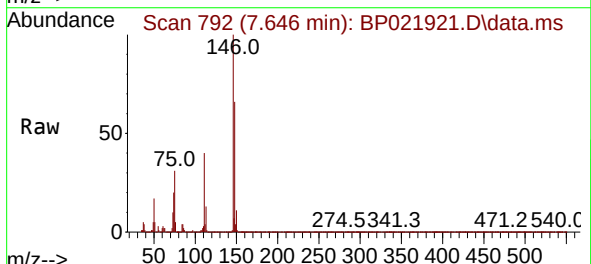
Tgt Ion: 93 Resp: 423084
Ion Ratio Lower Upper
93 100
63 75.4 55.4 95.4
95 32.3 12.3 52.3

Manual Integrations
APPROVED

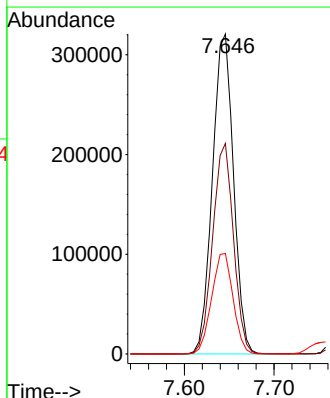
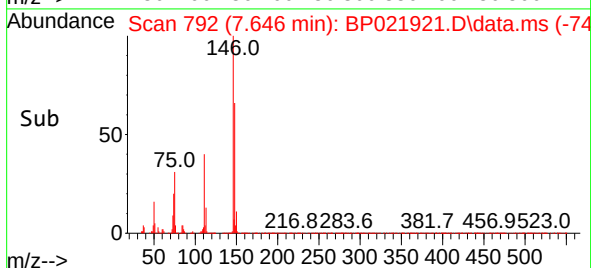
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

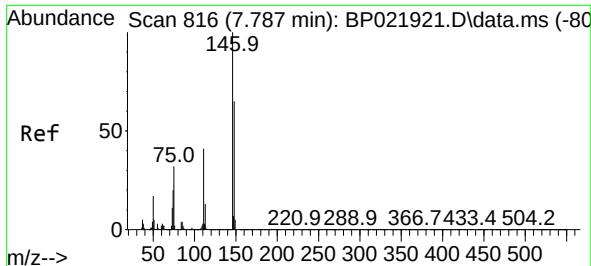


#12
1,3-Dichlorobenzene
Concen: 37.819 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



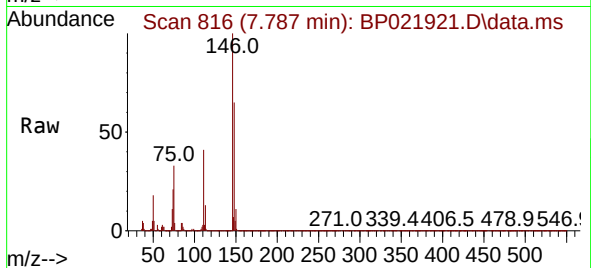
Tgt Ion:146 Resp: 523467
Ion Ratio Lower Upper
146 100
148 65.8 52.6 79.0
75 31.4 25.1 37.7





#13
1,4-Dichlorobenzene
Concen: 37.669 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

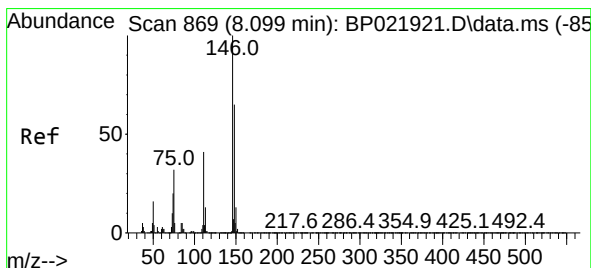
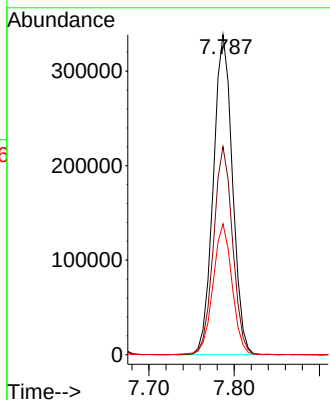
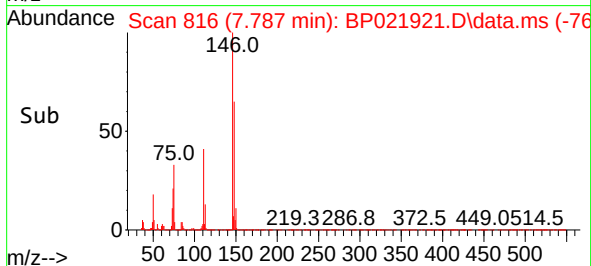
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



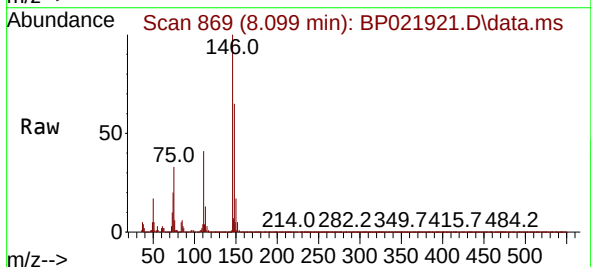
Tgt Ion:146 Resp: 52864
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 40.9 32.7 49.1

Manual Integrations
APPROVED

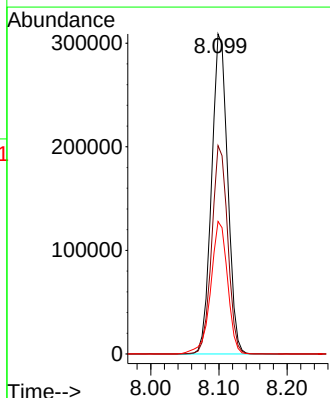
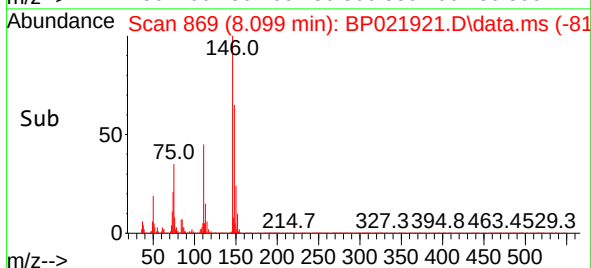
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

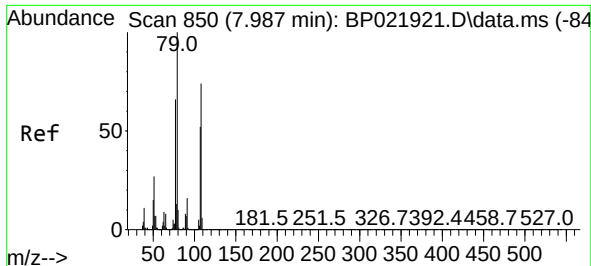


#14
1,2-Dichlorobenzene
Concen: 36.109 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



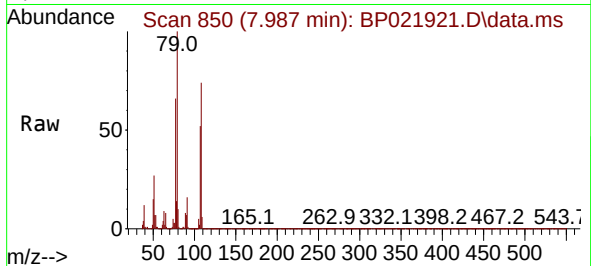
Tgt Ion:146 Resp: 506016
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 41.4 33.1 49.7





#15
Benzyl Alcohol
Concen: 27.957 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

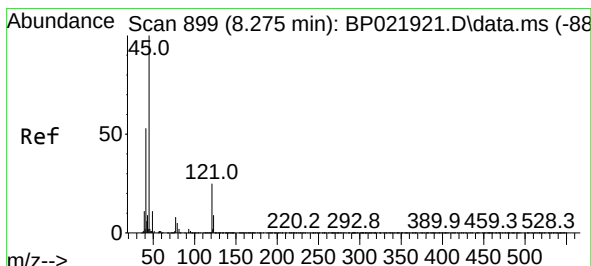
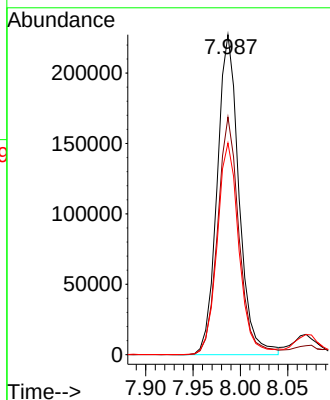
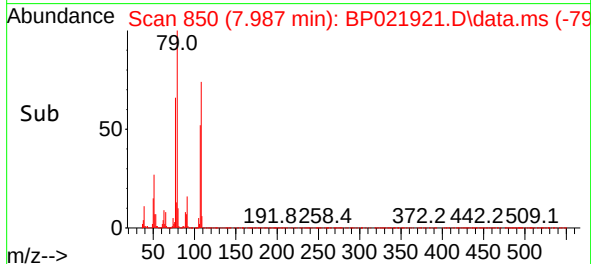
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



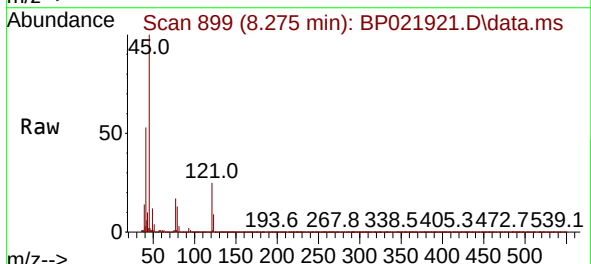
Tgt Ion: 79 Resp: 364918
Ion Ratio Lower Upper
79 100
108 74.3 59.4 89.2
77 66.1 52.9 79.3

Manual Integrations
APPROVED

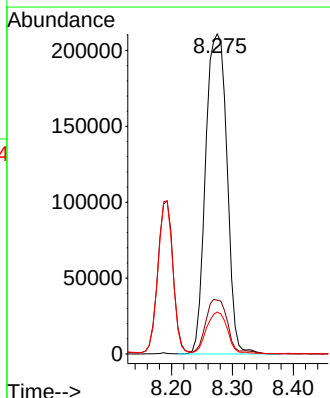
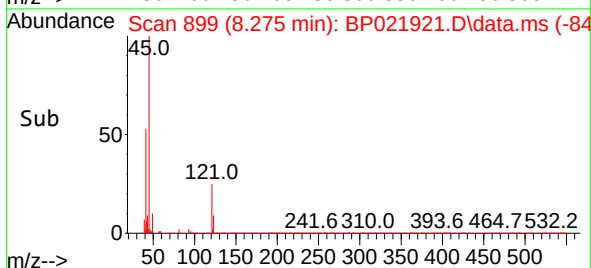
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

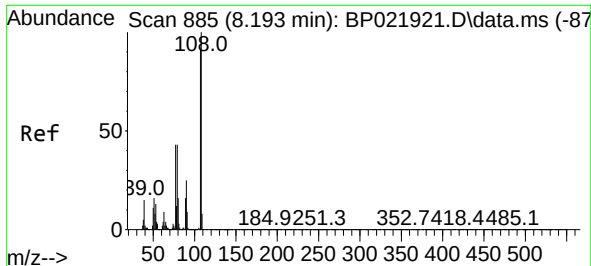


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.304 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



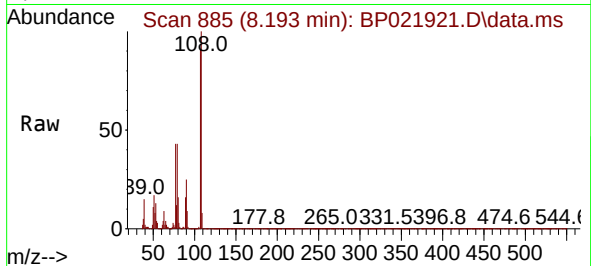
Tgt Ion: 45 Resp: 513153
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 13.1 0.0 33.1





#17
2-Methylphenol
Concen: 27.989 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

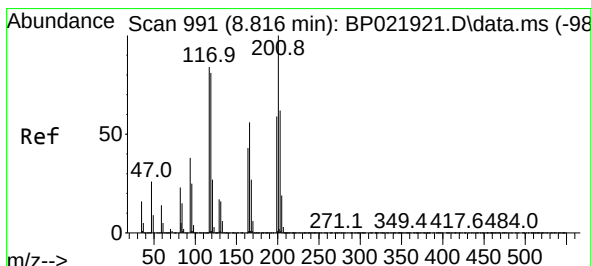
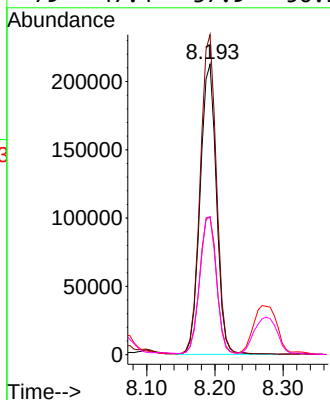
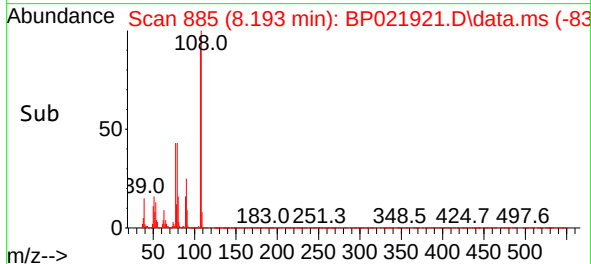
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



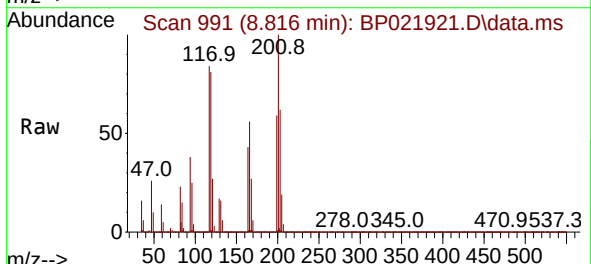
Tgt Ion:107 Resp: 35303
Ion Ratio Lower Upper
107 100
108 110.2 88.2 132.2
77 47.5 38.0 57.0
79 47.4 37.9 56.9

Manual Integrations
APPROVED

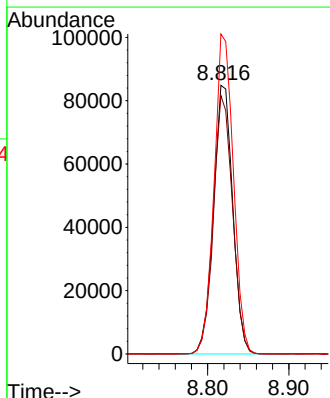
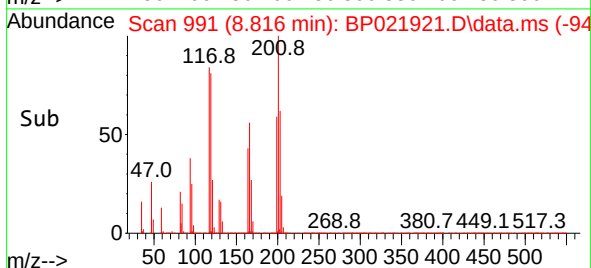
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

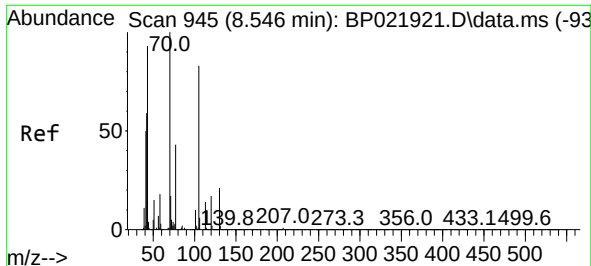


#18
Hexachloroethane
Concen: 23.997 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



Tgt Ion:117 Resp: 140355
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 119.1 95.3 142.9





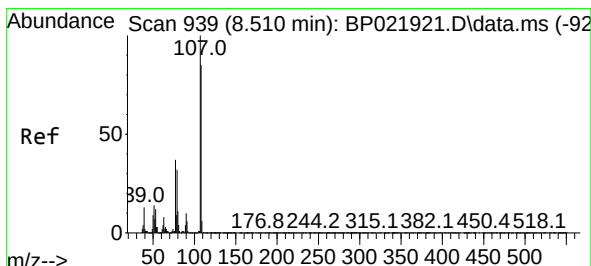
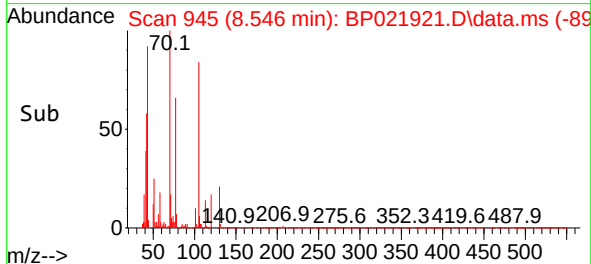
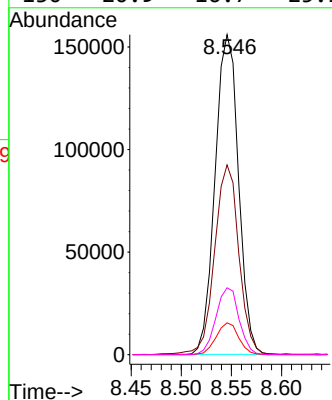
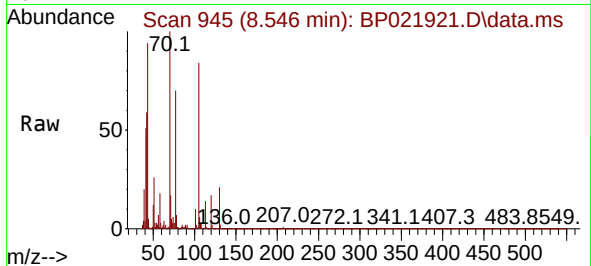
#19
n-Nitroso-di-n-propylamine
Concen: 22.986 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 25277
Ion Ratio Lower Upper
70 100
42 59.3 47.4 71.2
101 9.9 7.9 11.9
130 20.9 16.7 25.1

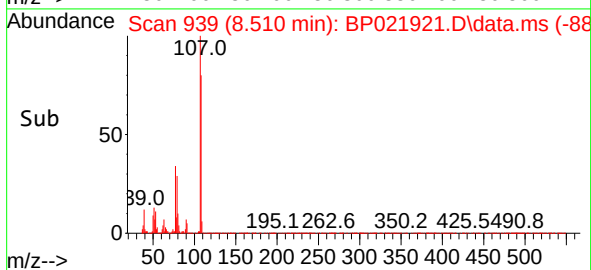
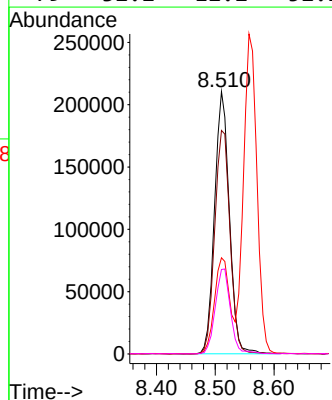
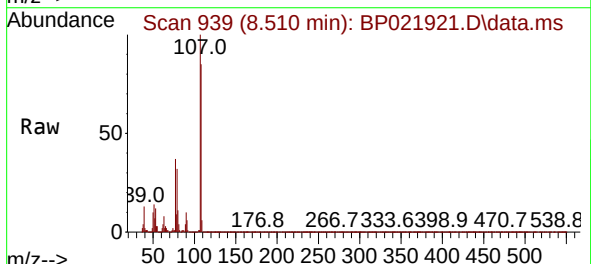
Manual Integrations
APPROVED

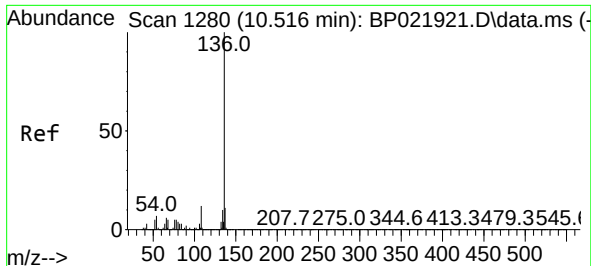
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#20
3+4-Methylphenols
Concen: 21.207 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

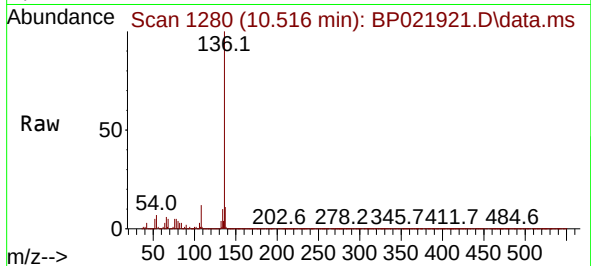
Tgt Ion:107 Resp: 368546
Ion Ratio Lower Upper
107 100
108 85.2 65.2 105.2
77 36.7 16.7 56.7
79 32.2 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

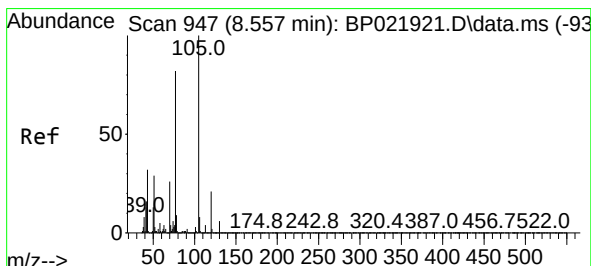
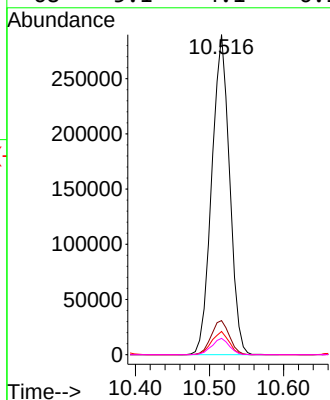
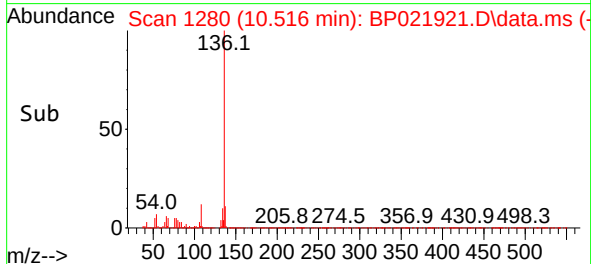
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	48345
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.2	5.8	8.6
68	5.1	4.1	6.1

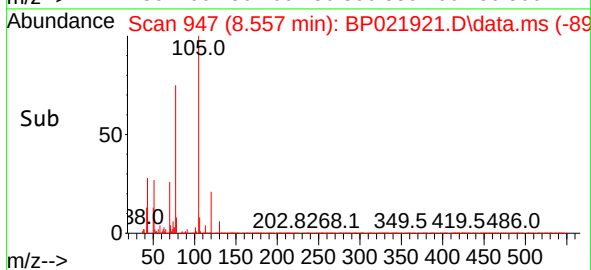
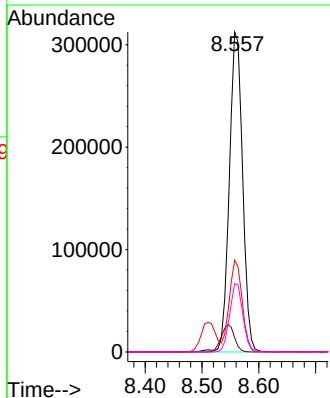
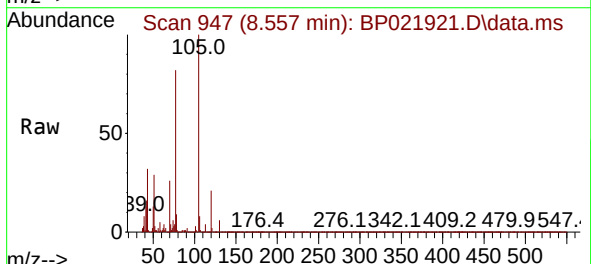
Manual Integrations
APPROVED

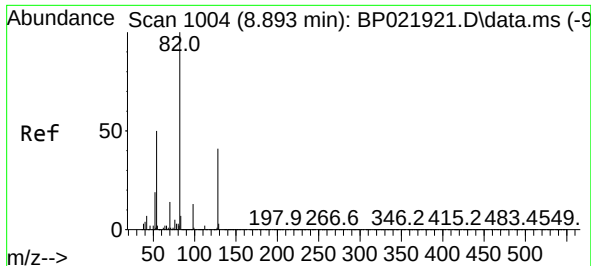
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 34.053 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

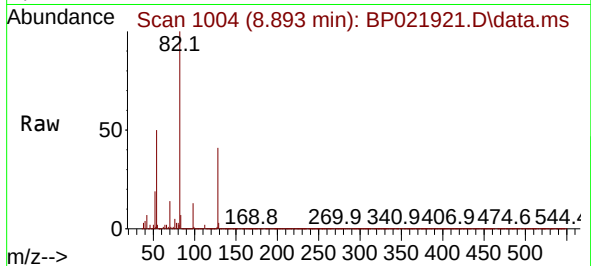
Tgt Ion:	105	Resp:	508258
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.5	5.3
51	28.6	22.9	34.3
120	21.3	17.0	25.6





#23
Nitrobenzene-d5
Concen: 69.993 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

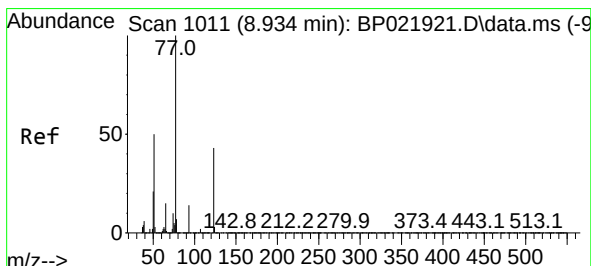
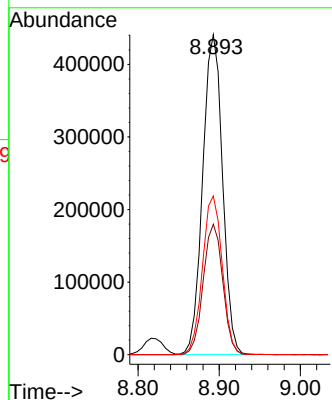
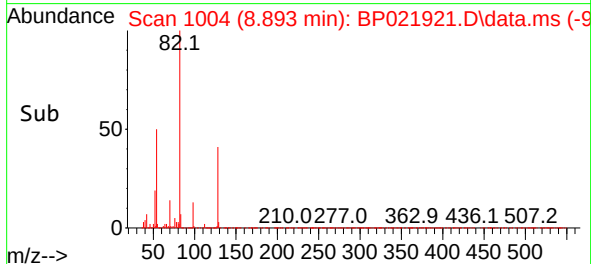
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 746939
Ion Ratio Lower Upper
82 100
128 40.7 32.6 48.8
54 49.6 39.7 59.5

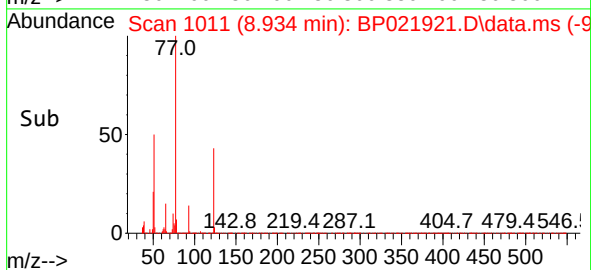
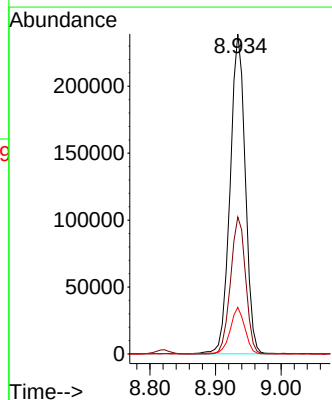
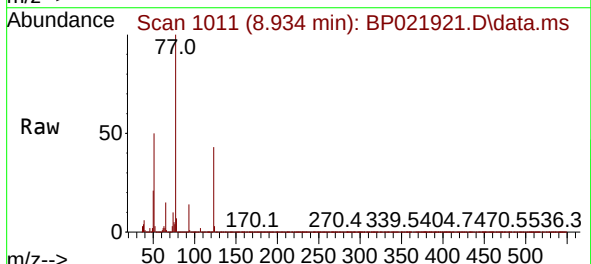
Manual Integrations
APPROVED

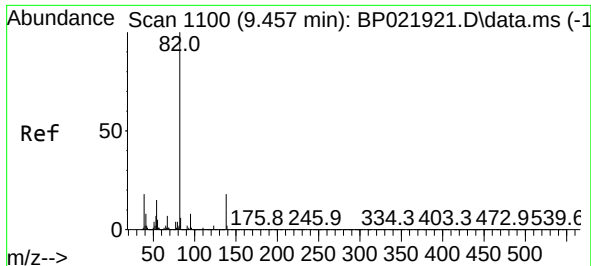
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 36.245 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

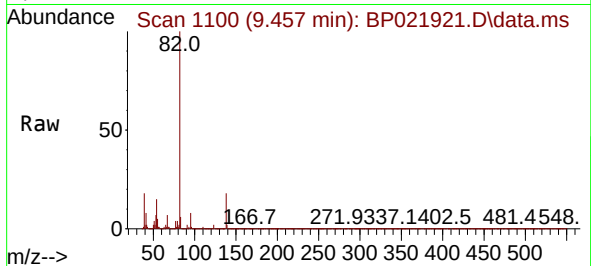
Tgt Ion: 77 Resp: 383424
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.4
65 14.5 11.6 17.4





#25
Isophorone
Concen: 33.248 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

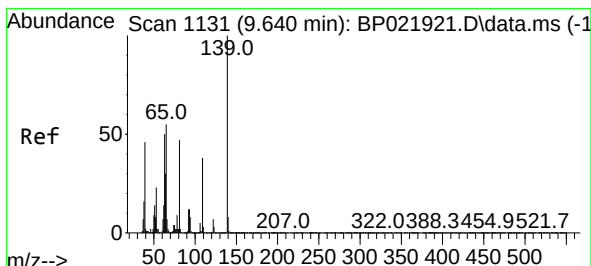
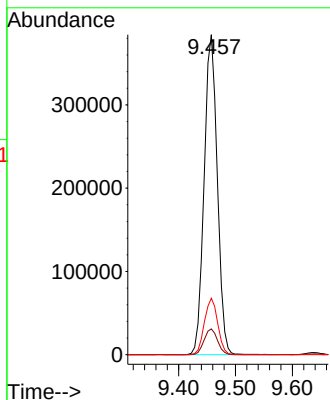
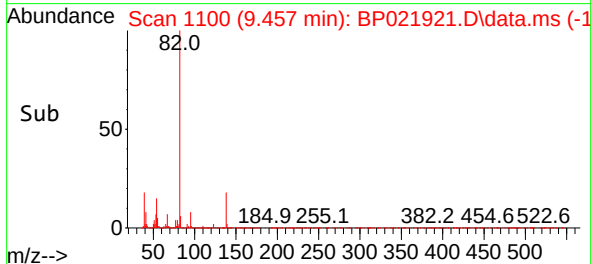
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 615824
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.7 14.2 21.2

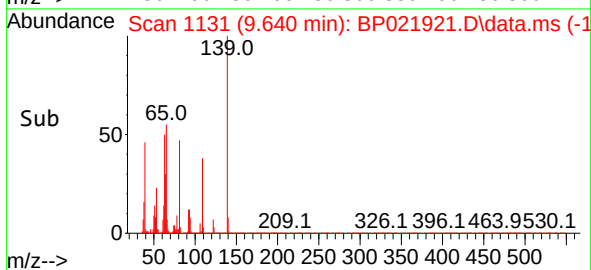
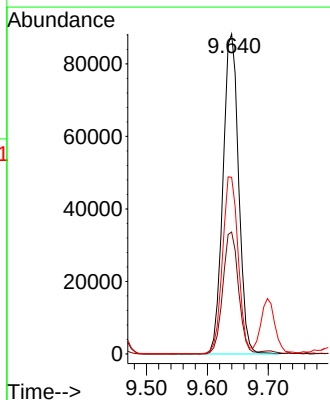
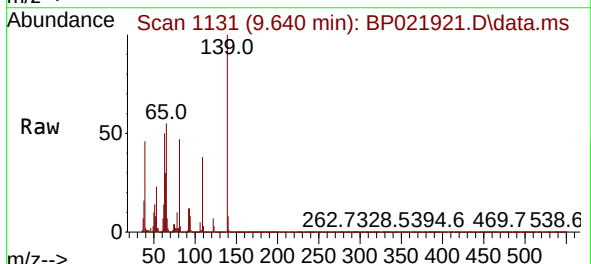
Manual Integrations
APPROVED

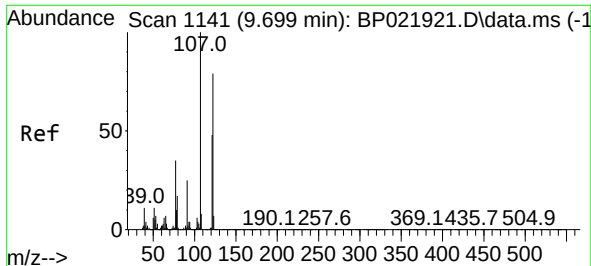
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 42.773 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

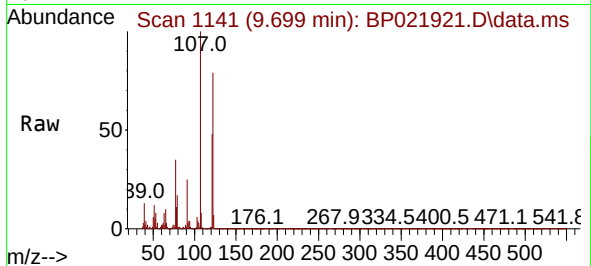
Tgt Ion:139 Resp: 157376
Ion Ratio Lower Upper
139 100
109 38.1 30.5 45.7
65 55.2 44.2 66.2





#27
2,4-Dimethylphenol
Concen: 36.162 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

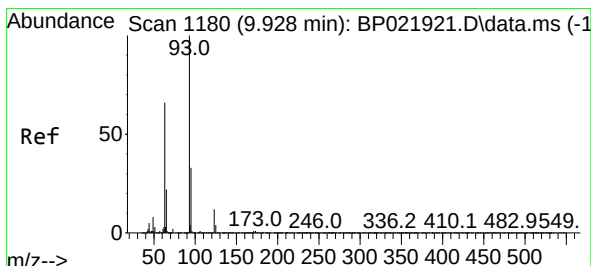
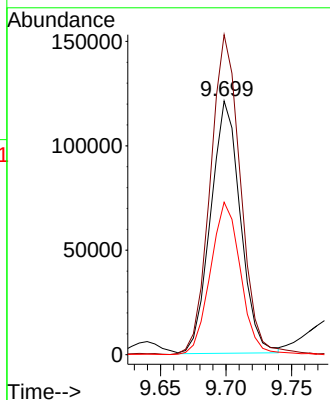
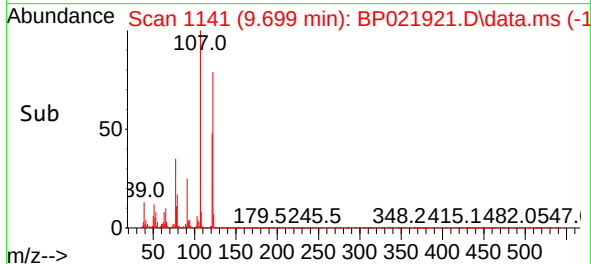
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



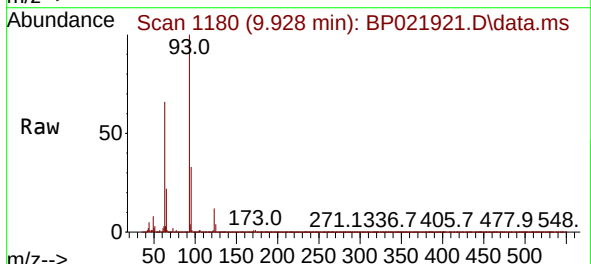
Tgt Ion:122 Resp: 19096
Ion Ratio Lower Upper
122 100
107 126.1 100.9 151.3
121 60.1 48.1 72.1

Manual Integrations
APPROVED

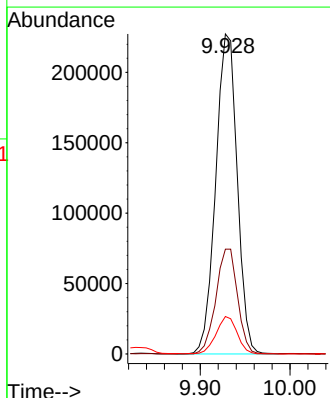
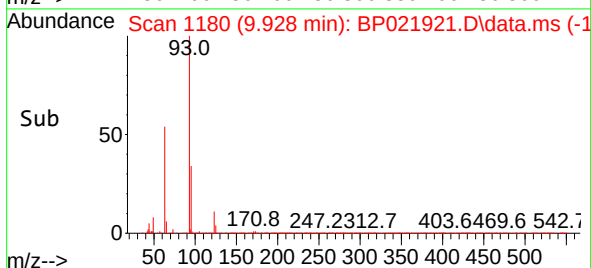
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

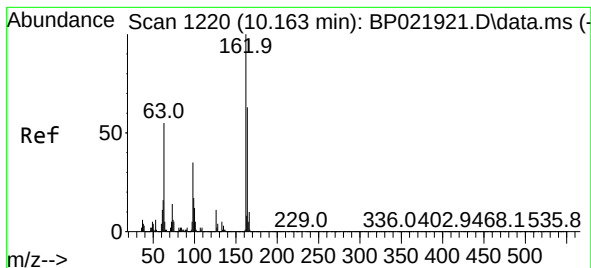


#28
bis(2-Chloroethoxy)methane
Concen: 31.433 ng
RT: 9.928 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



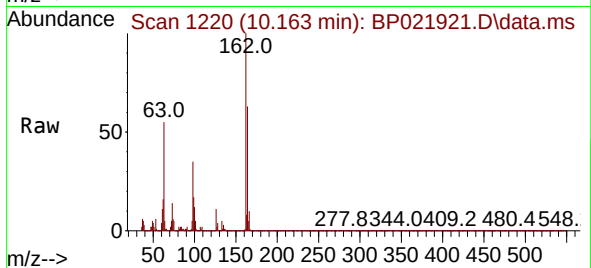
Tgt Ion: 93 Resp: 378266
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 45.001 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

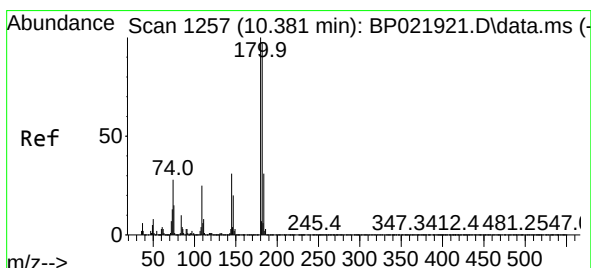
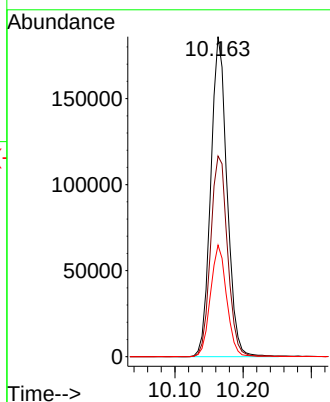
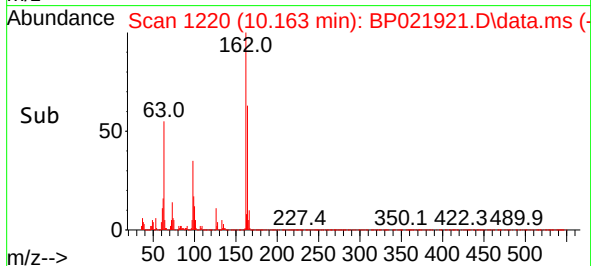
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



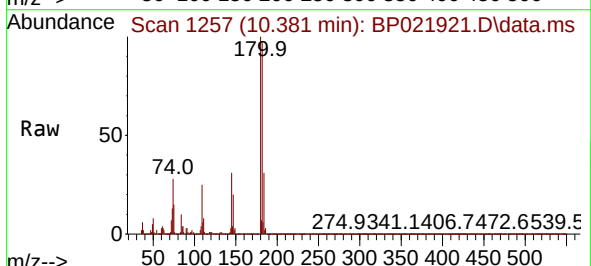
Tgt Ion:162 Resp: 30907
Ion Ratio Lower Upper
162 100
164 62.7 42.7 82.7
98 34.8 14.8 54.8

Manual Integrations
APPROVED

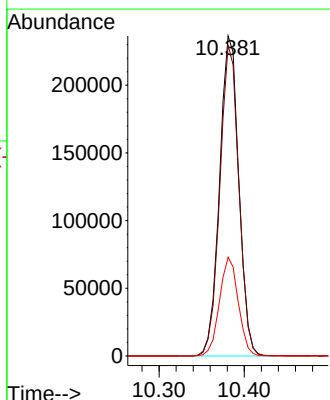
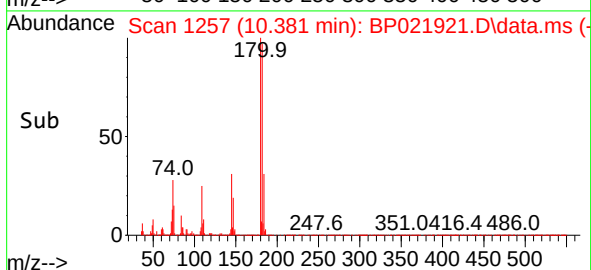
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

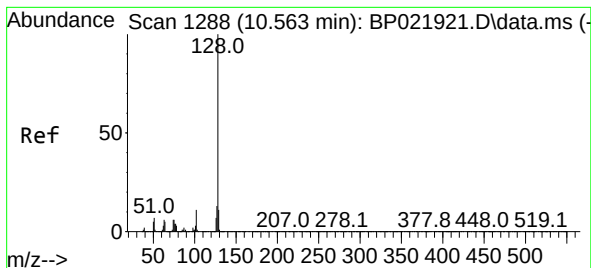


#30
1,2,4-Trichlorobenzene
Concen: 46.824 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



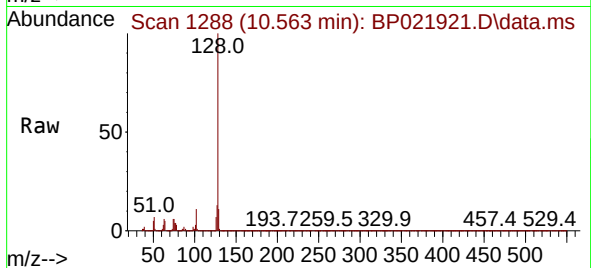
Tgt Ion:180 Resp: 369996
Ion Ratio Lower Upper
180 100
182 97.1 77.7 116.5
145 30.9 24.7 37.1





#31
Naphthalene
Concen: 38.013 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

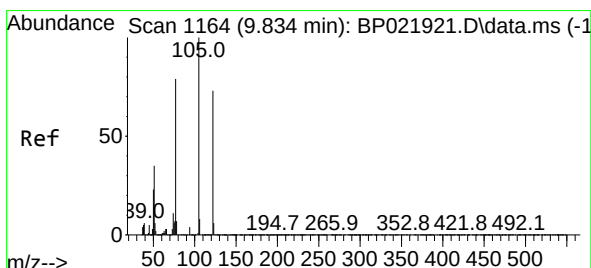
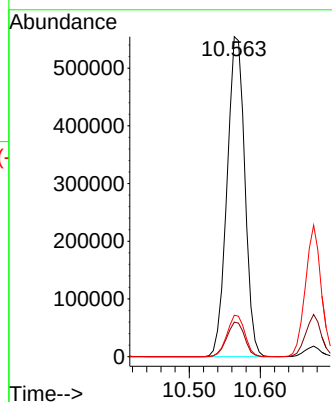
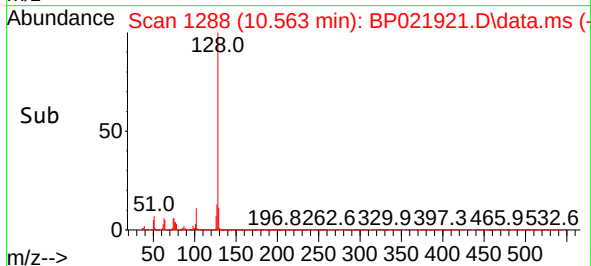
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 962629
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6

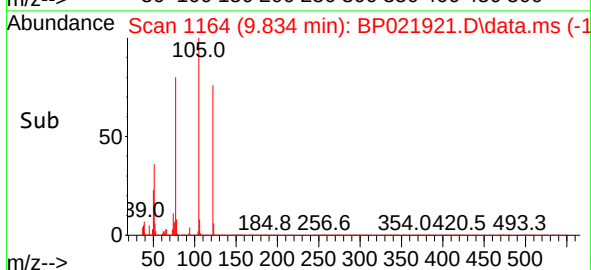
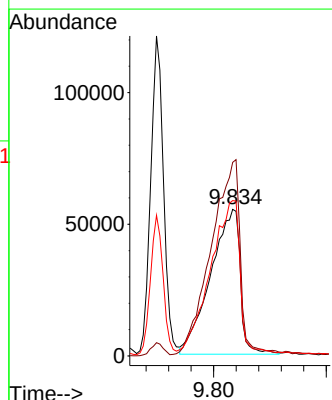
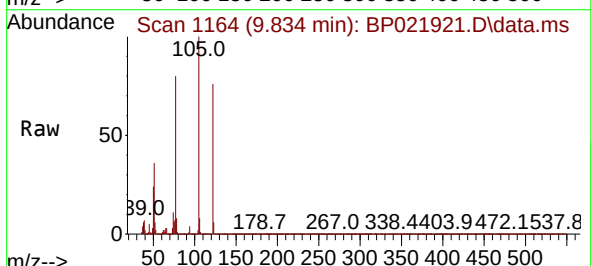
Manual Integrations
APPROVED

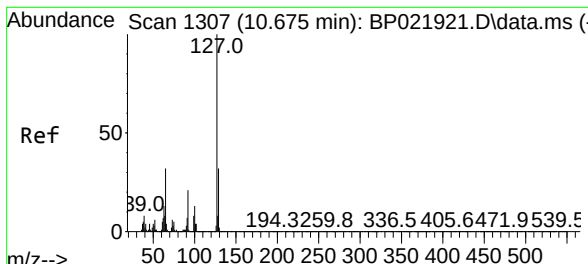
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 34.494 ng m
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Tgt Ion:122 Resp: 200928
Ion Ratio Lower Upper
122 100
105 132.0 112.0 152.0
77 106.0 86.0 126.0



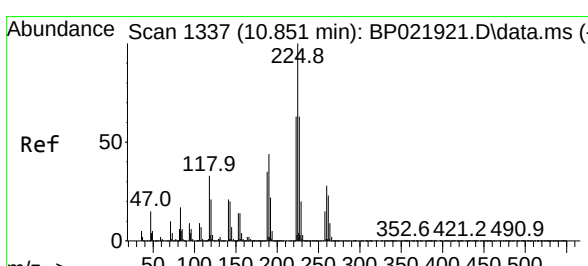
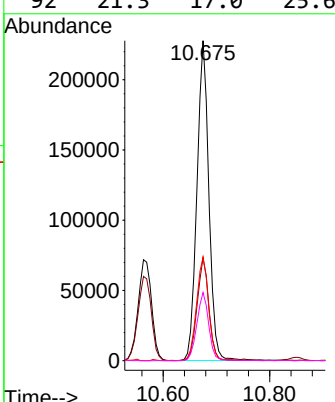
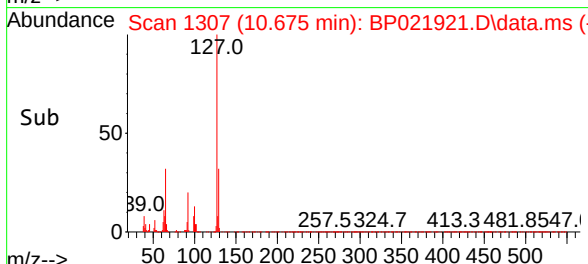
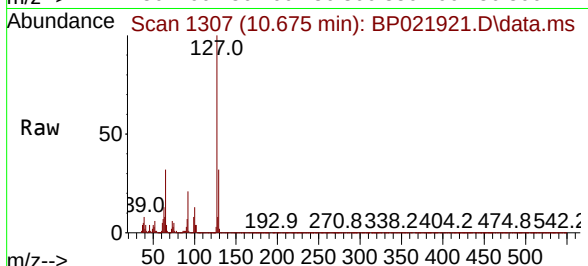


#33
 4-Chloroaniline
 Concen: 38.061 ng
 RT: 10.675 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

Instrument : BNA_P
 ClientSampleId : SSTDICCC040

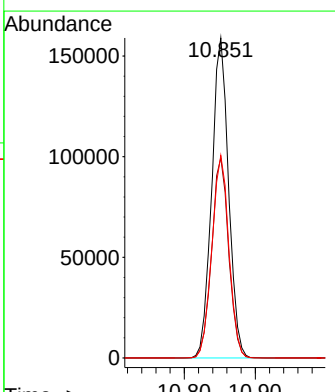
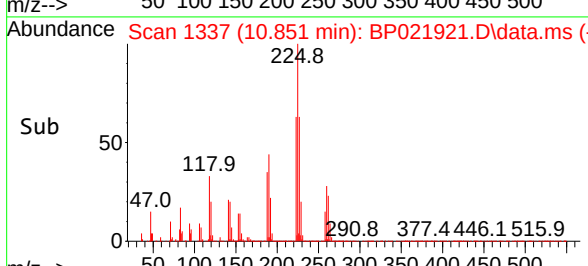
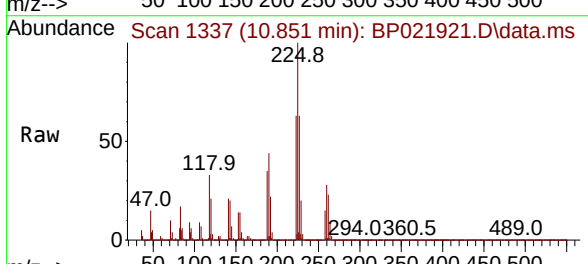
Tgt Ion:	127	Resp:	353554
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	32.4	25.9	38.9
92	21.3	17.0	25.6

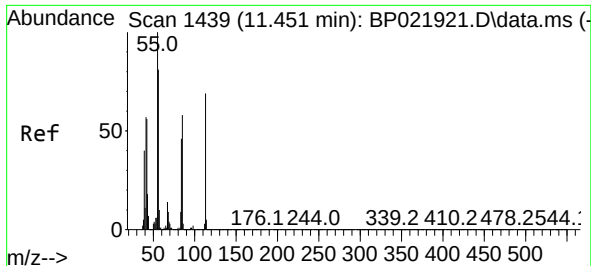
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#34
 Hexachlorobutadiene
 Concen: 53.235 ng
 RT: 10.851 min Scan# 1337
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

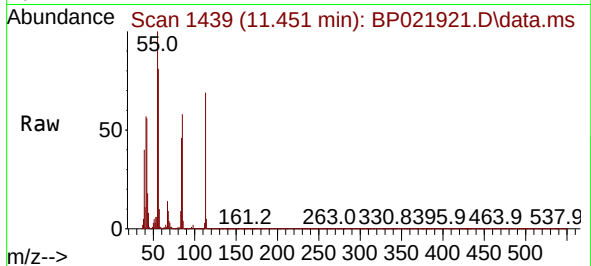
Tgt Ion:	225	Resp:	261102
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	63.3	50.6	76.0





#35
Caprolactam
Concen: 31.957 ng
RT: 11.451 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

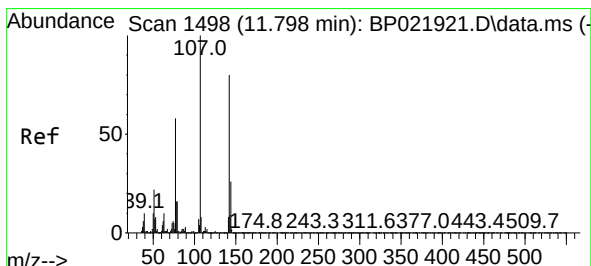
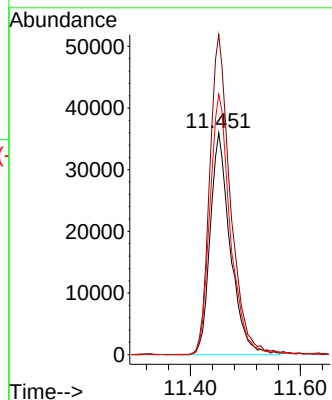
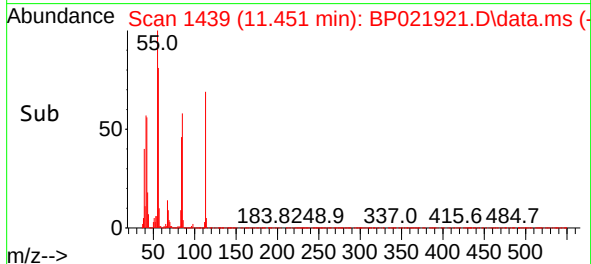
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



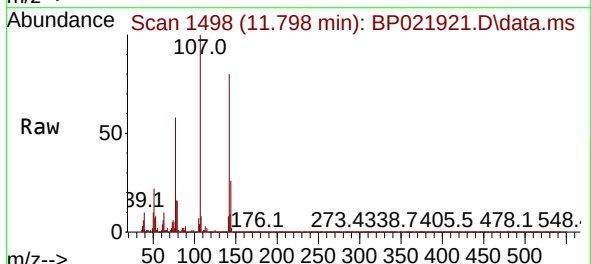
Tgt Ion:113 Resp: 9112
Ion Ratio Lower Upper
113 100
55 144.3 124.3 164.3
56 117.4 97.4 137.4

Manual Integrations
APPROVED

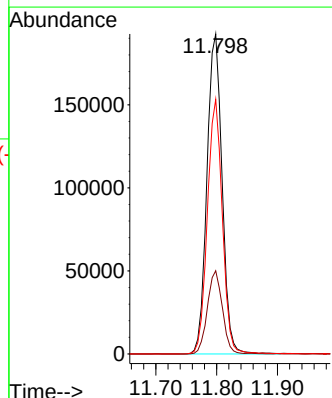
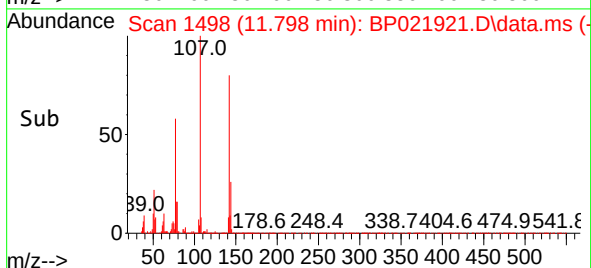
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

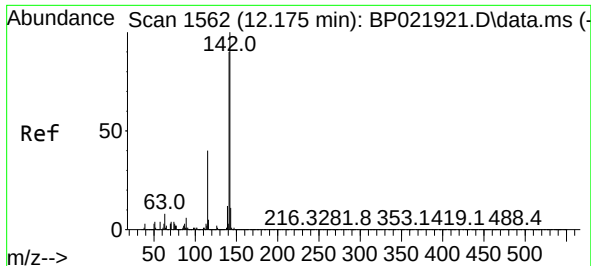


#36
4-Chloro-3-methylphenol
Concen: 33.550 ng
RT: 11.798 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



Tgt Ion:107 Resp: 332884
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 79.6 63.7 95.5





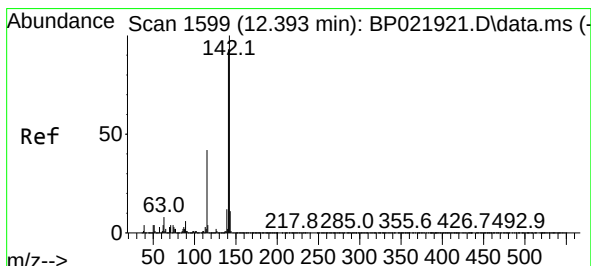
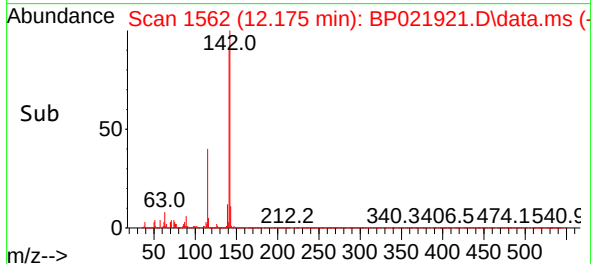
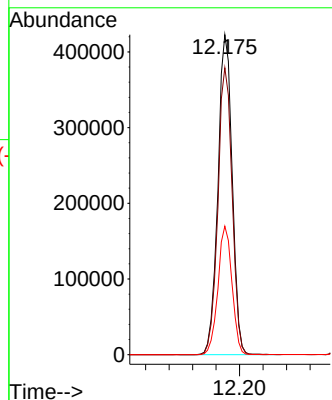
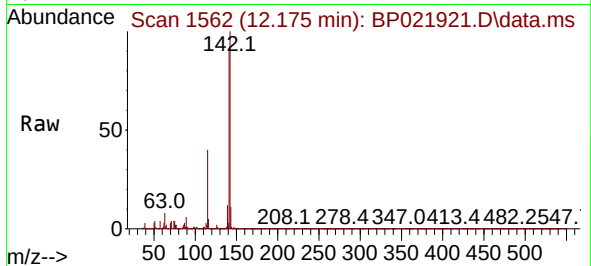
#37
2-Methylnaphthalene
Concen: 41.954 ng
RT: 12.175 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	40.2	32.2	48.2

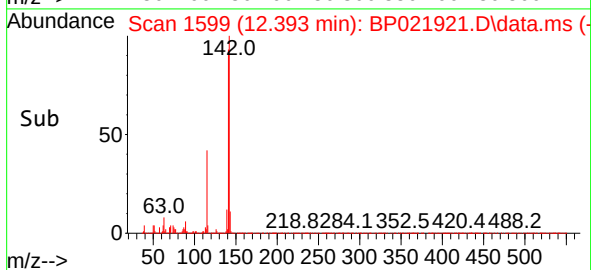
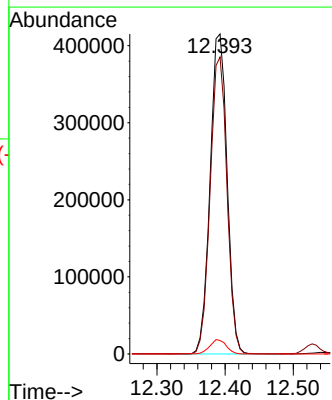
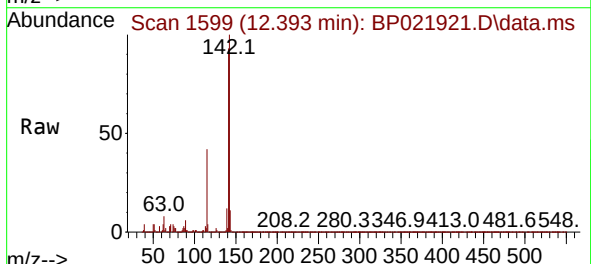
Manual Integrations
APPROVED

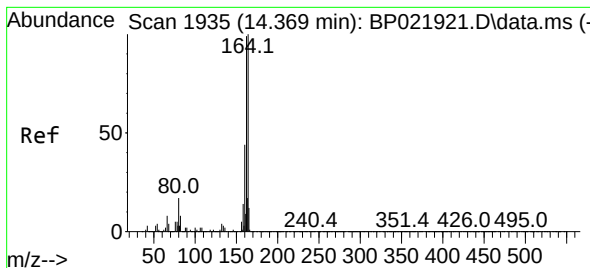
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 42.547 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

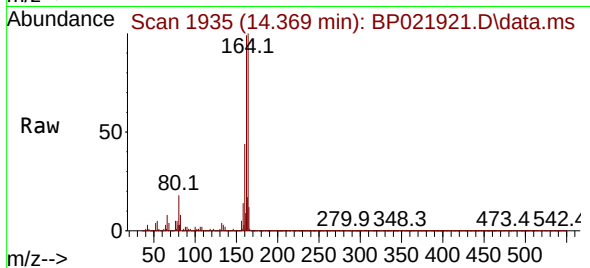
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	4.2	3.4	5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

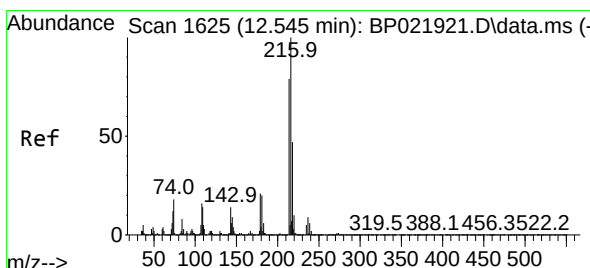
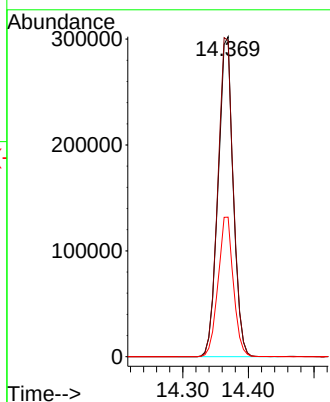
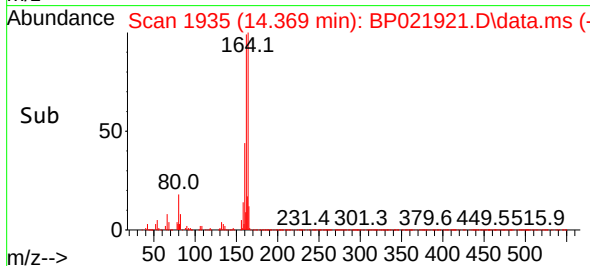
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



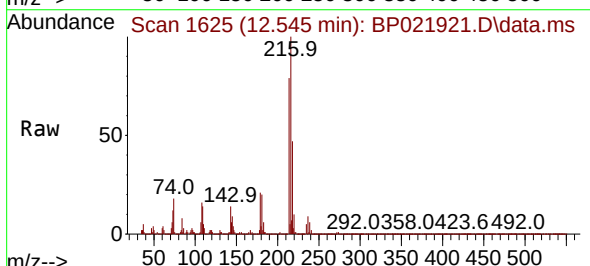
Tgt Ion:164 Resp: 48057
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.6
160 43.6 34.9 52.3

Manual Integrations
APPROVED

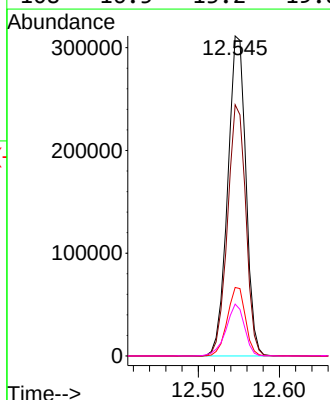
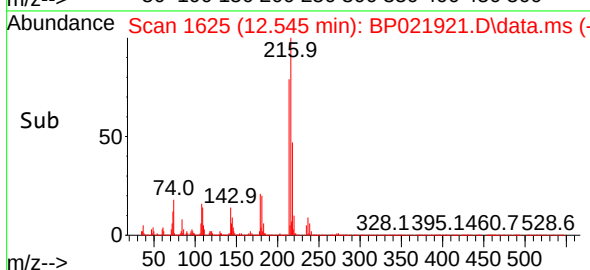
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

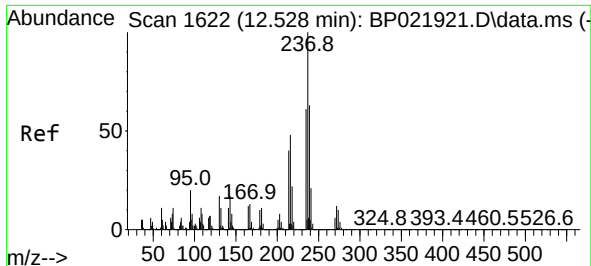


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.018 ng
RT: 12.545 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



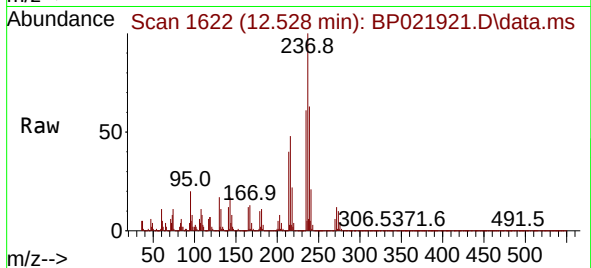
Tgt Ion:216 Resp: 484120
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.3 17.0 25.6
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 43.487 ng
RT: 12.528 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

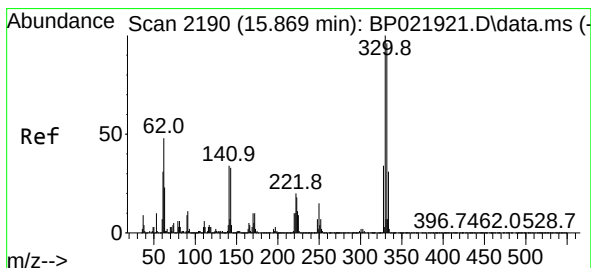
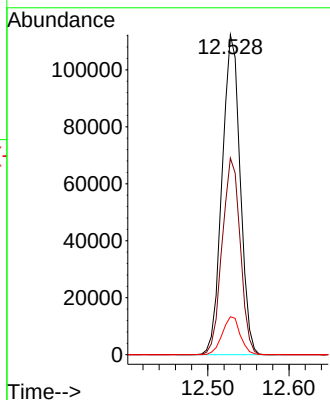
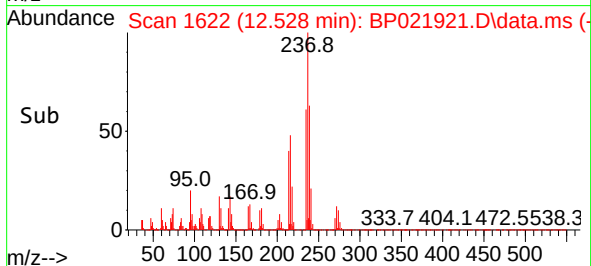
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 17409
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 11.9 0.0 31.9

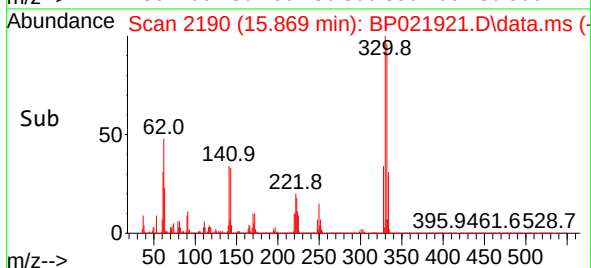
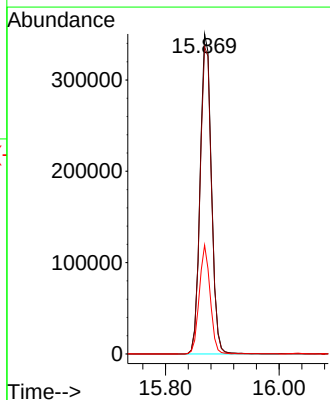
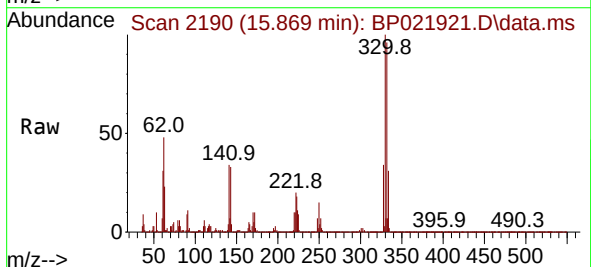
Manual Integrations
APPROVED

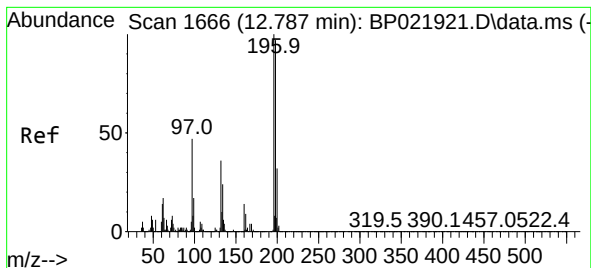
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#42
2,4,6-Tribromophenol
Concen: 90.090 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

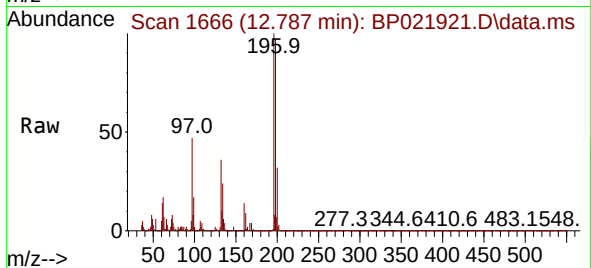
Tgt Ion: 330 Resp: 481103
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 32.9 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 48.098 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

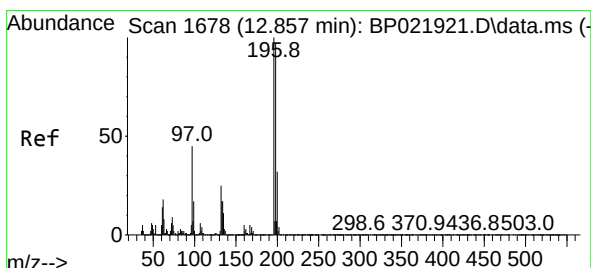
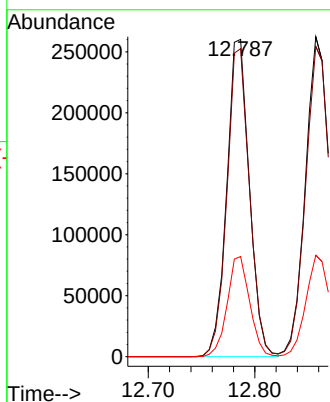
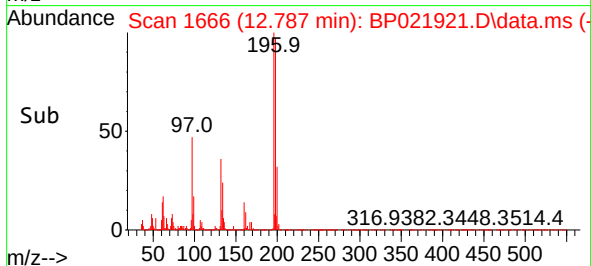
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 38363
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
200 31.5 25.2 37.8

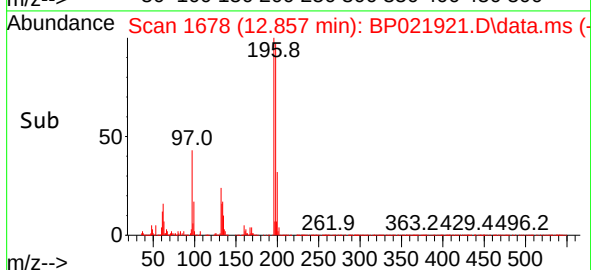
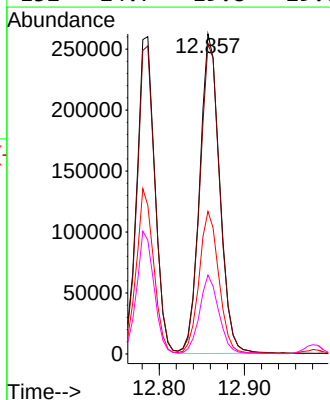
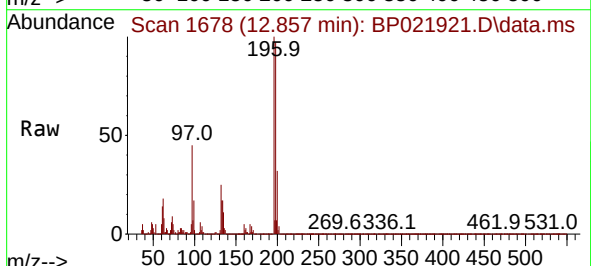
Manual Integrations
APPROVED

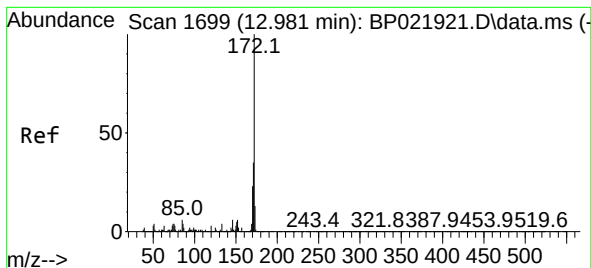
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#44
2,4,5-Trichlorophenol
Concen: 45.858 ng
RT: 12.857 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

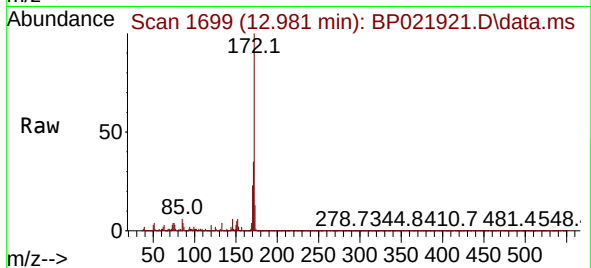
Tgt Ion:196 Resp: 425256
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
97 44.6 35.7 53.5
132 24.7 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 86.591 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

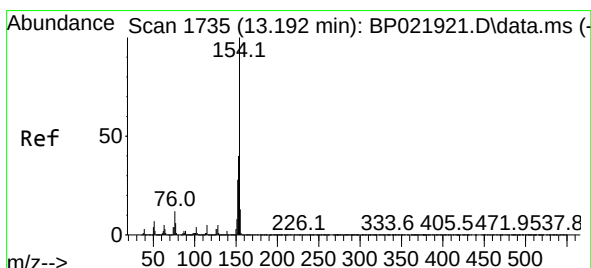
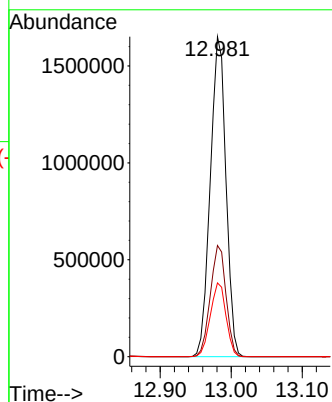
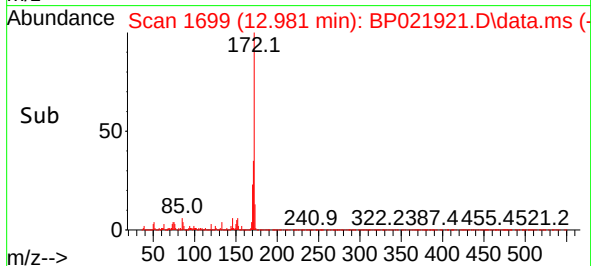
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



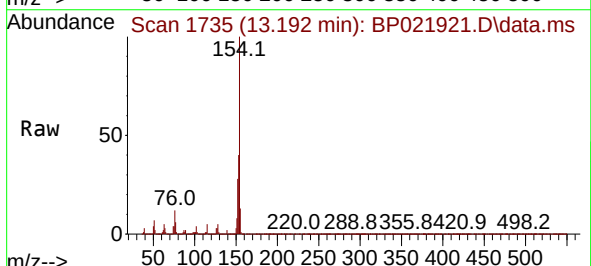
Tgt Ion:172 Resp: 2530090
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.5 27.7

Manual Integrations
APPROVED

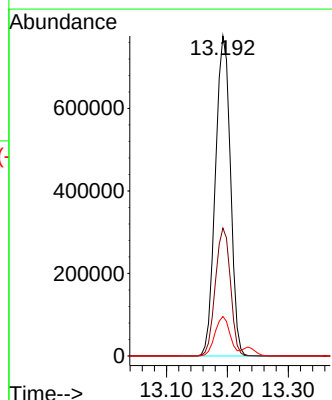
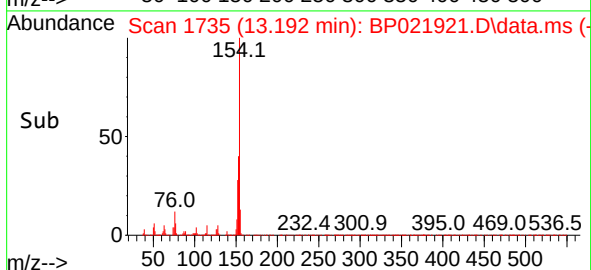
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

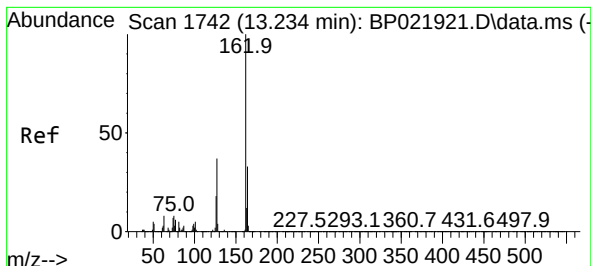


#46
1,1'-Biphenyl
Concen: 39.638 ng
RT: 13.192 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



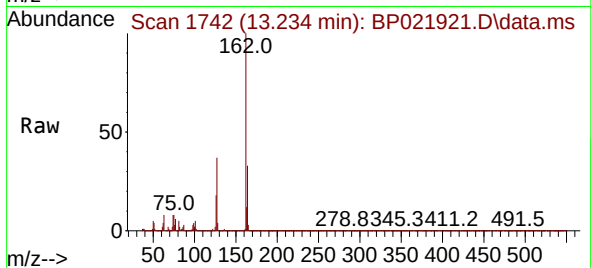
Tgt Ion:154 Resp: 1328734
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 41.105 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

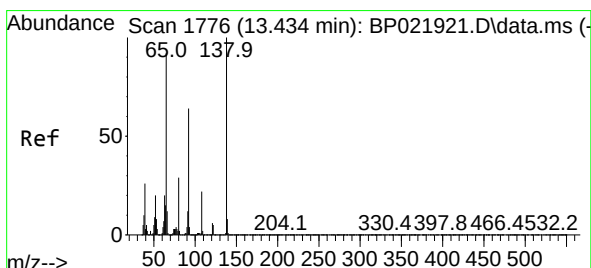
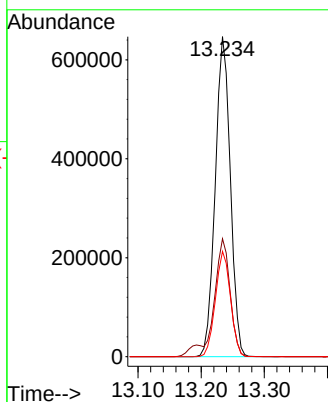
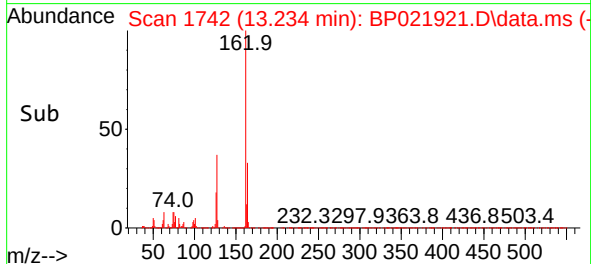
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 107106
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 32.9 26.3 39.5

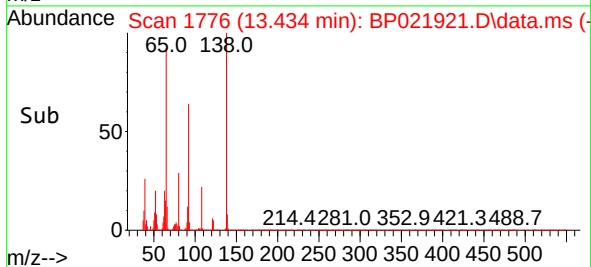
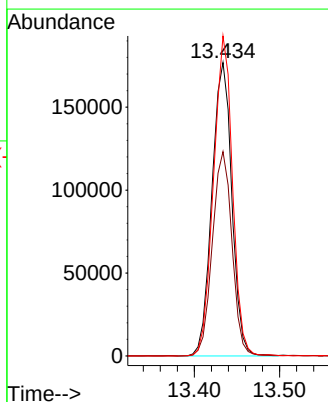
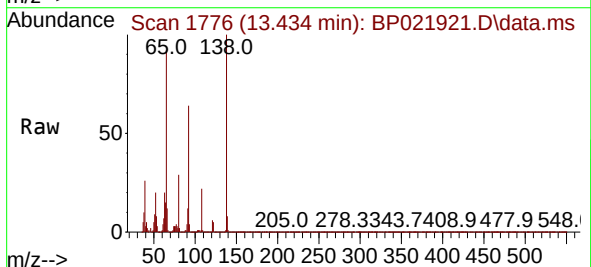
Manual Integrations
APPROVED

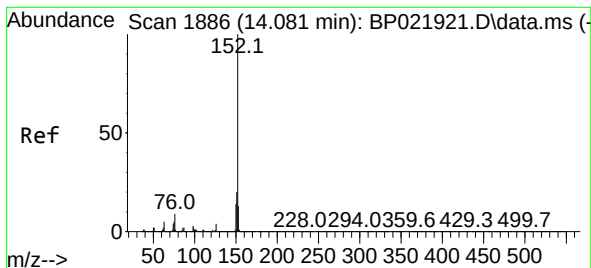
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 31.550 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Tgt Ion: 65 Resp: 286613
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 109.0 87.2 130.8





#49

Acenaphthylene

Concen: 39.565 ng

RT: 14.081 min Scan# 1886

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1525539

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

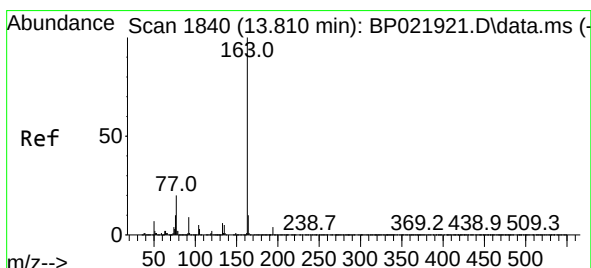
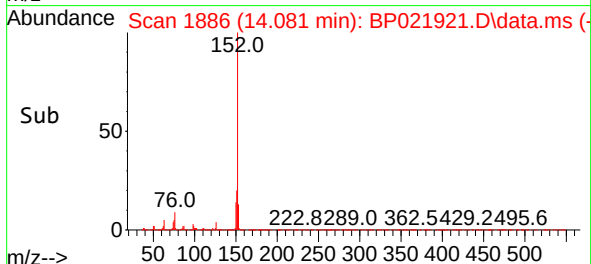
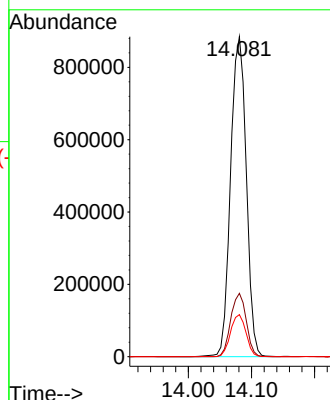
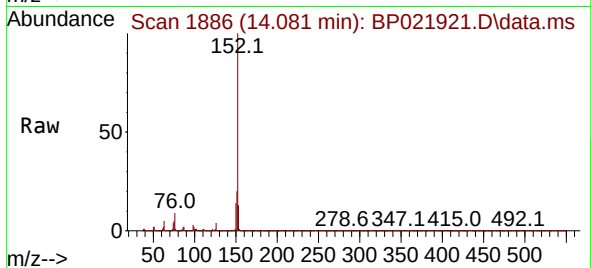
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#50

Dimethylphthalate

Concen: 40.075 ng

RT: 13.810 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

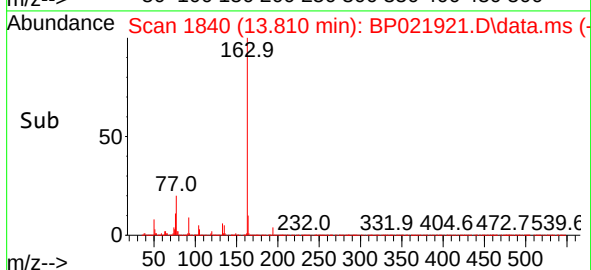
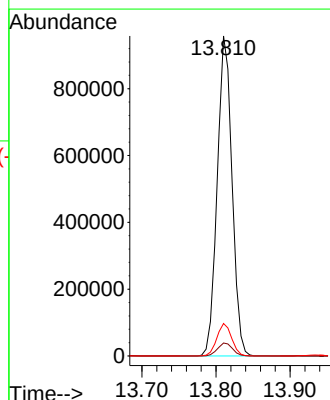
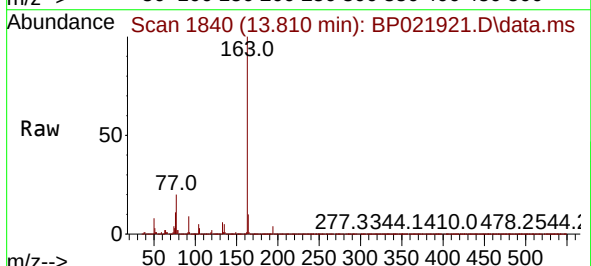
Tgt Ion:163 Resp: 1325919

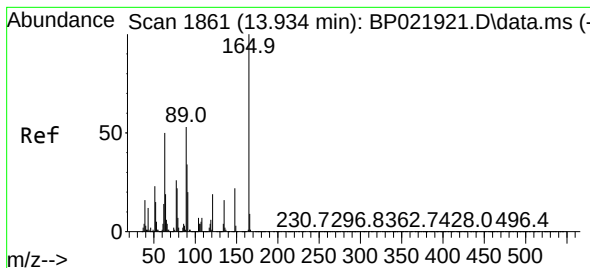
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1





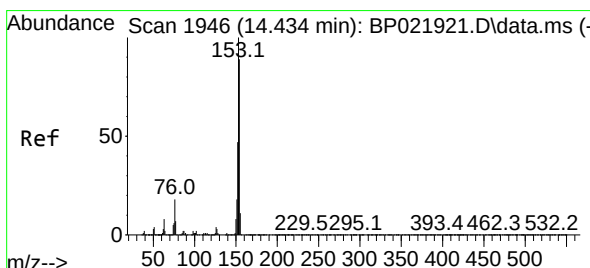
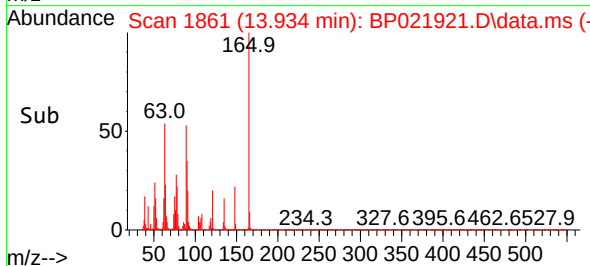
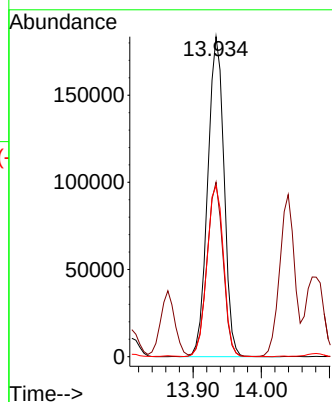
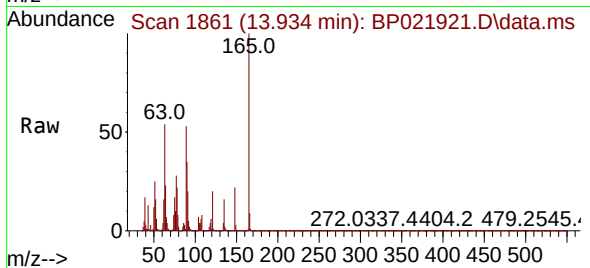
#51
2,6-Dinitrotoluene
Concen: 41.720 ng
RT: 13.934 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 305260
Ion Ratio Lower Upper
165 100
63 54.5 43.6 65.4
89 53.4 42.7 64.1

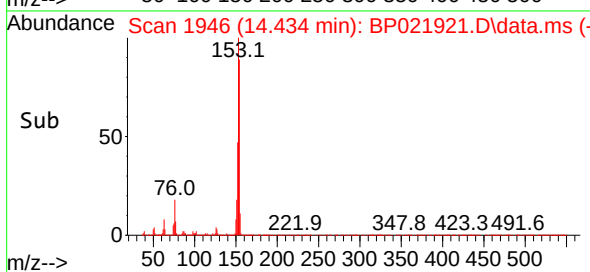
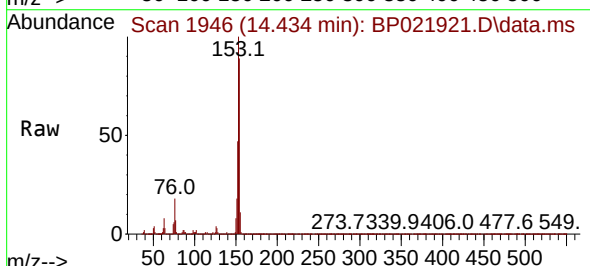
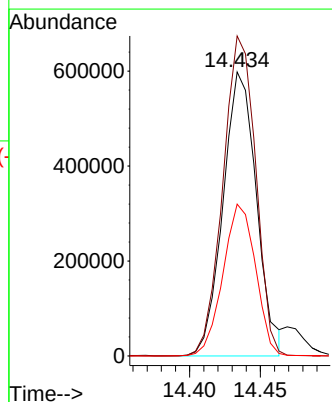
Manual Integrations
APPROVED

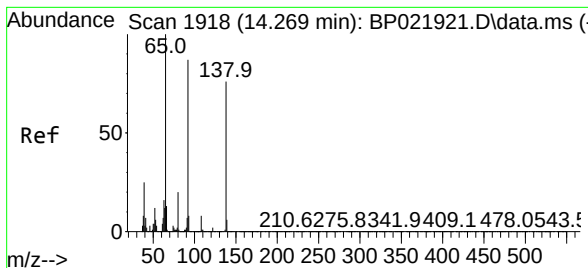
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 39.521 ng m
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

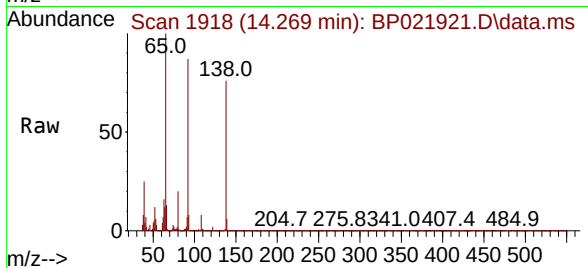
Tgt Ion:154 Resp: 985206
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 37.312 ng
RT: 14.269 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

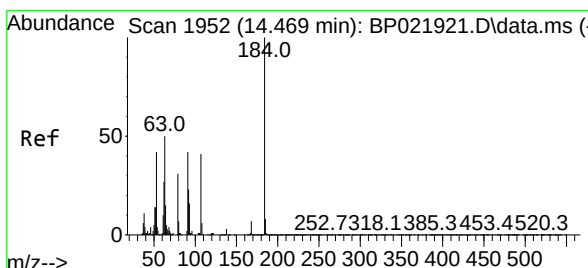
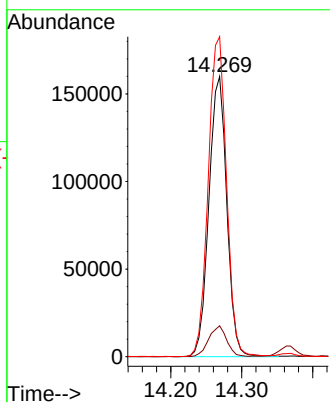
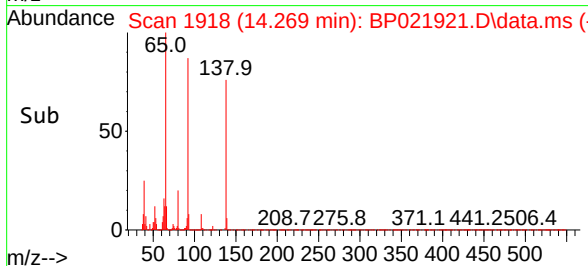
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 280309
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 114.2 91.4 137.0

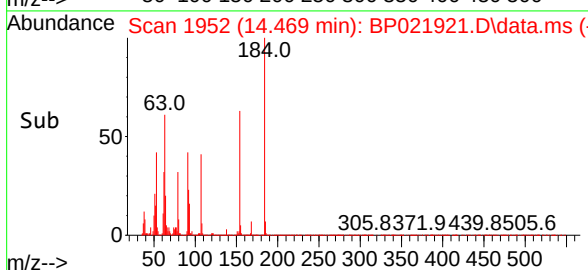
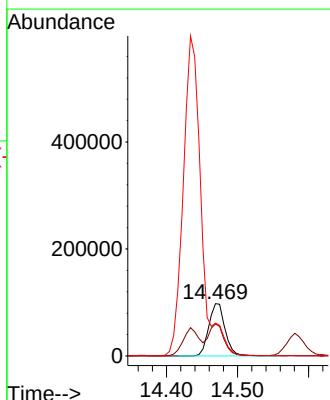
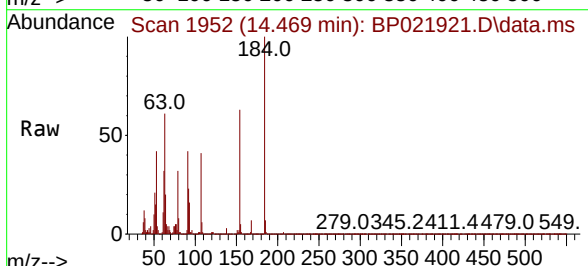
Manual Integrations
APPROVED

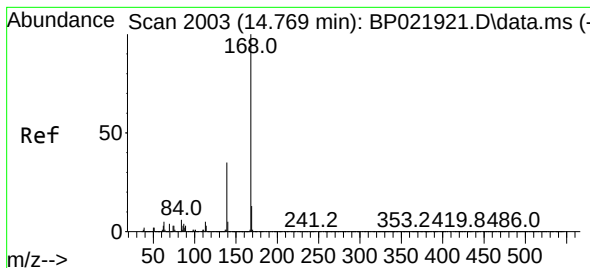
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#54
2,4-Dinitrophenol
Concen: 44.799 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

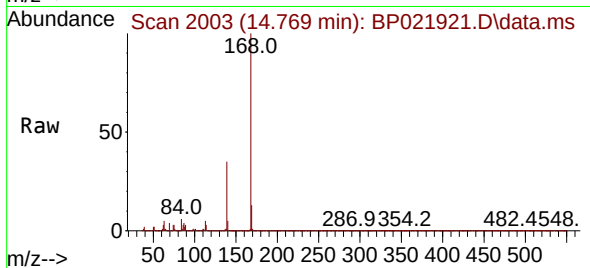
Tgt Ion:184 Resp: 156211
Ion Ratio Lower Upper
184 100
63 61.3 49.0 73.6
154 62.8 50.2 75.4





#55
Dibenzenofuran
Concen: 41.062 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

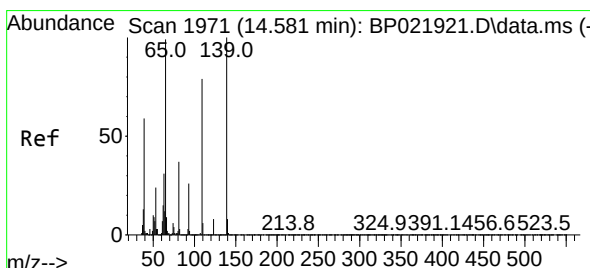
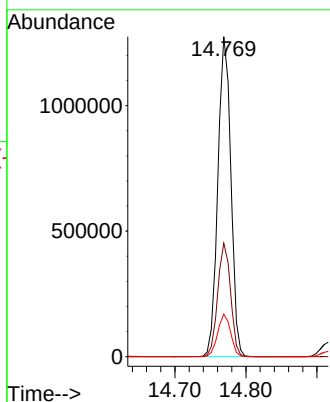
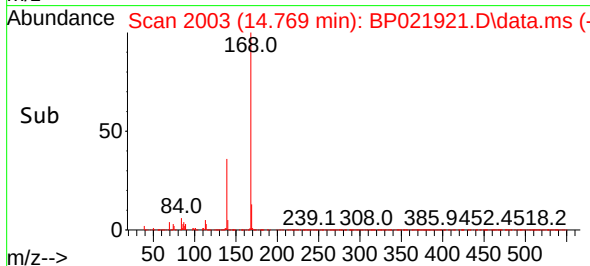
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1610199
Ion Ratio Lower Upper
168 100
139 35.5 28.4 42.6
169 13.3 10.6 16.0

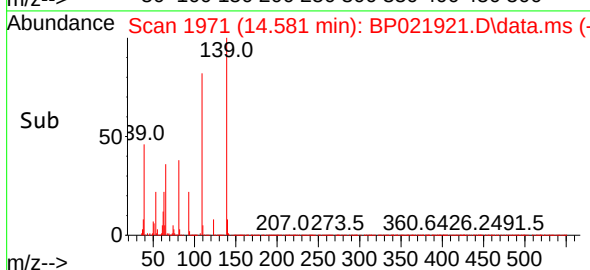
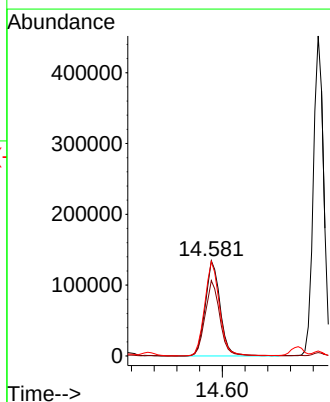
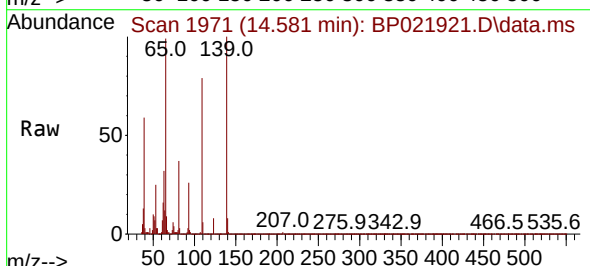
Manual Integrations
APPROVED

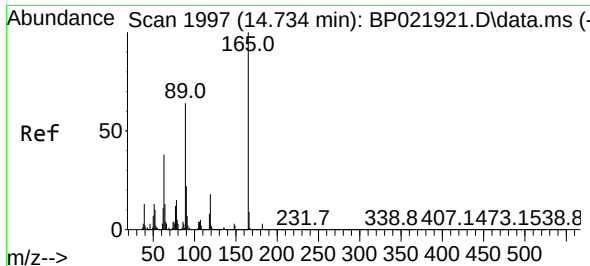
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 37.309 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

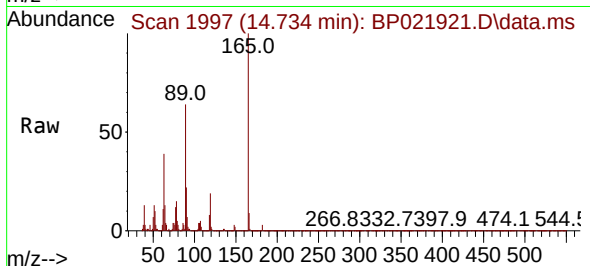
Tgt Ion:139 Resp: 243104
Ion Ratio Lower Upper
139 100
109 79.1 59.1 99.1
65 99.3 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 41.152 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

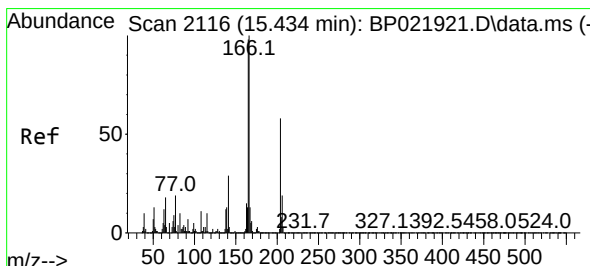
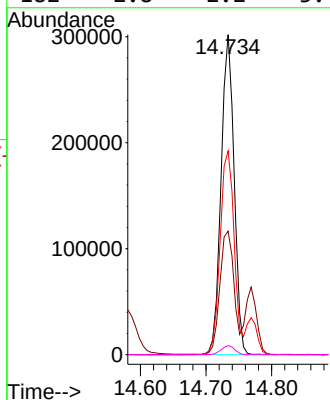
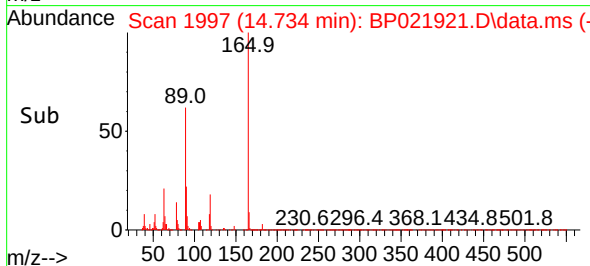
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 415180
Ion Ratio Lower Upper
165 100
63 38.6 30.9 46.3
89 63.7 51.0 76.4
182 2.8 2.2 3.4

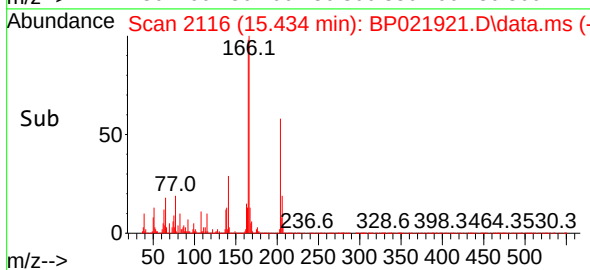
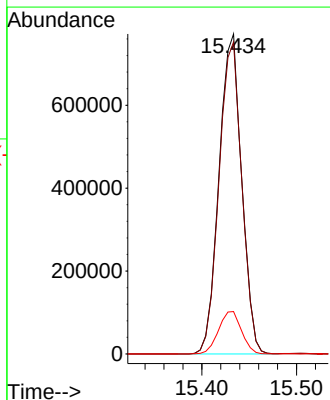
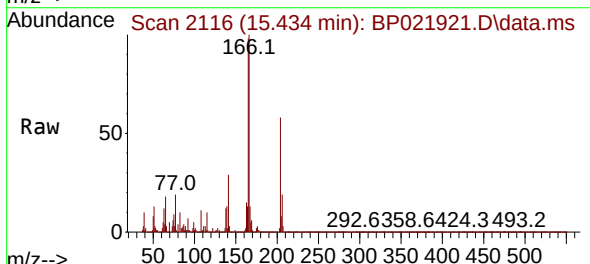
Manual Integrations
APPROVED

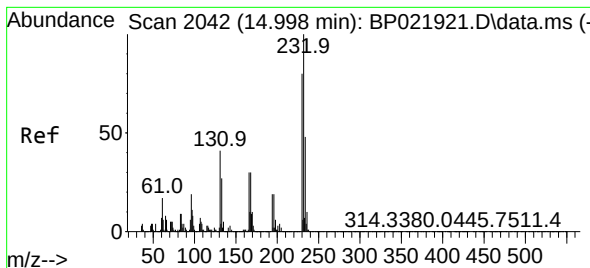
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 39.688 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

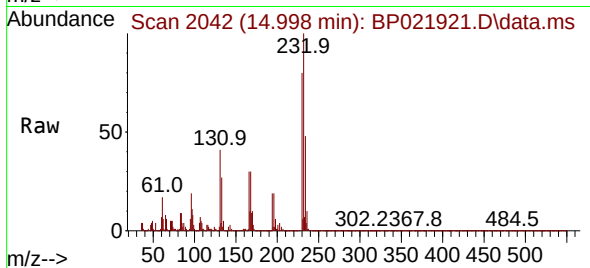
Tgt Ion:166 Resp: 1282624
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.547 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

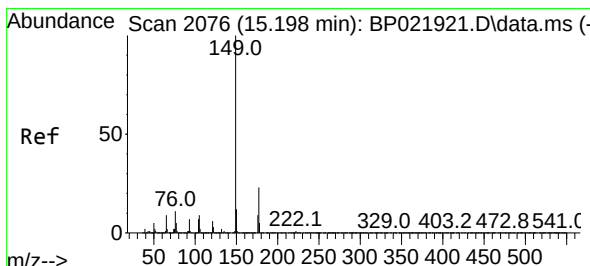
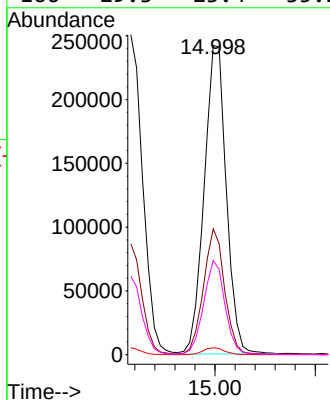
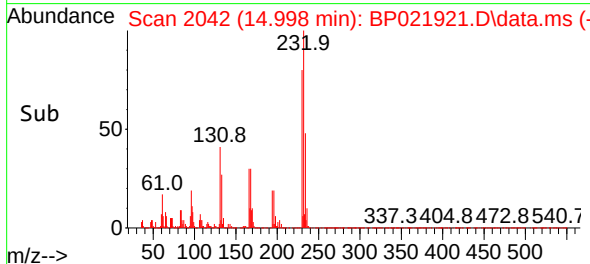
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



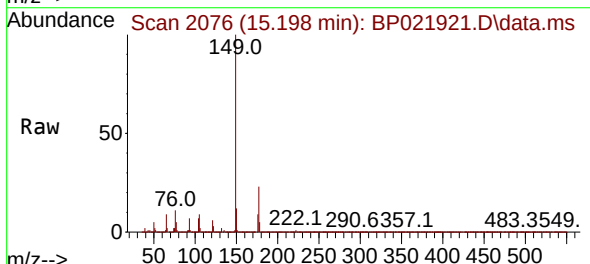
Tgt Ion:232 Resp: 371461
Ion Ratio Lower Upper
232 100
131 38.7 31.0 46.4
130 2.2 1.8 2.6
166 29.3 23.4 35.2

Manual Integrations
APPROVED

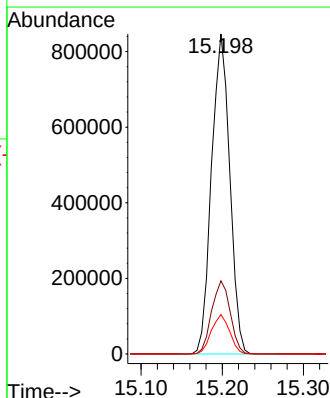
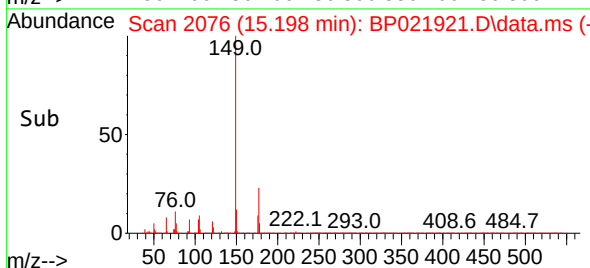
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

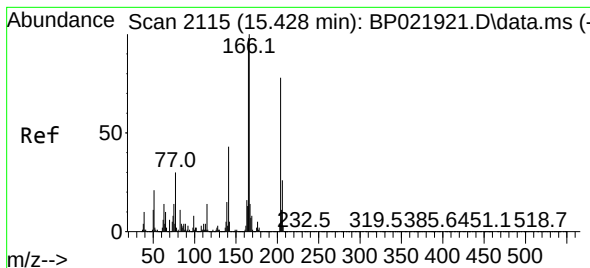


#60
Diethylphthalate
Concen: 38.412 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



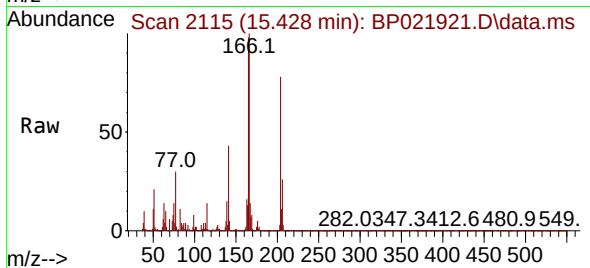
Tgt Ion:149 Resp: 1319119
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.805 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

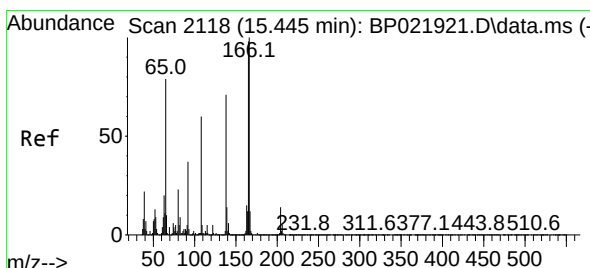
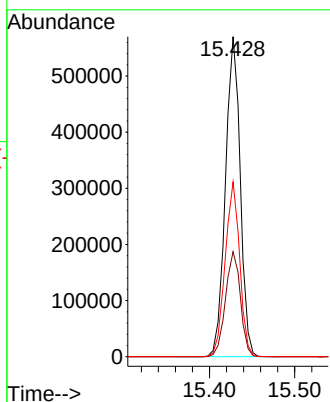
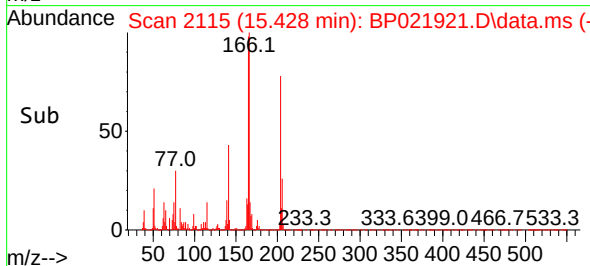
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



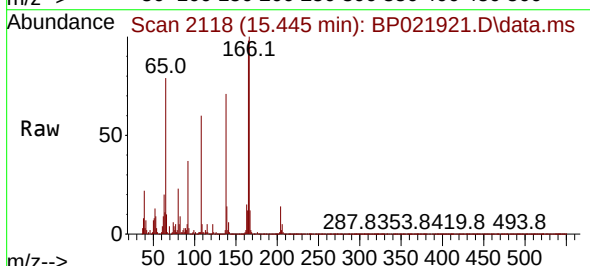
Tgt Ion:204 Resp: 68649
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 54.6 43.7 65.5

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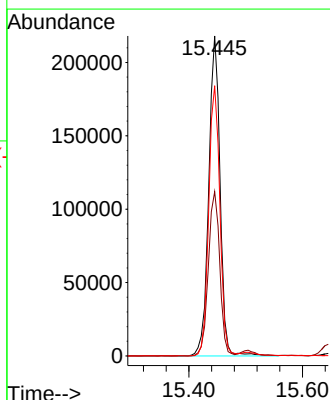
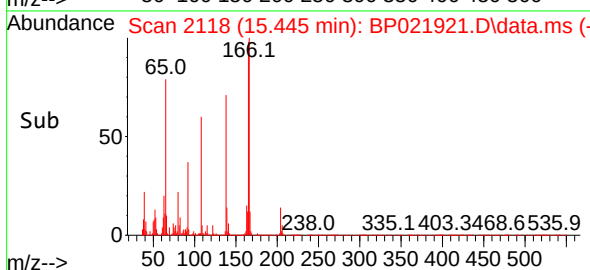
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

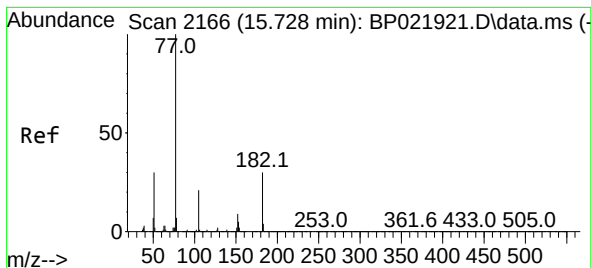


#62
4-Nitroaniline
Concen: 36.622 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02



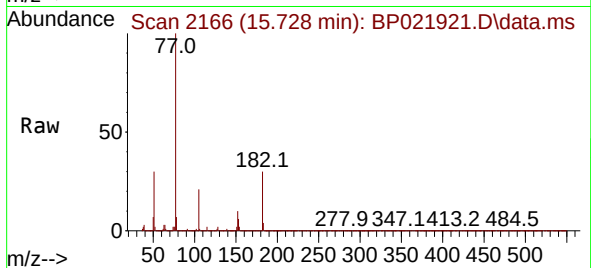
Tgt Ion:138 Resp: 300829
Ion Ratio Lower Upper
138 100
92 51.3 31.3 71.3
108 84.5 64.5 104.5





#63
Azobenzene
Concen: 30.466 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

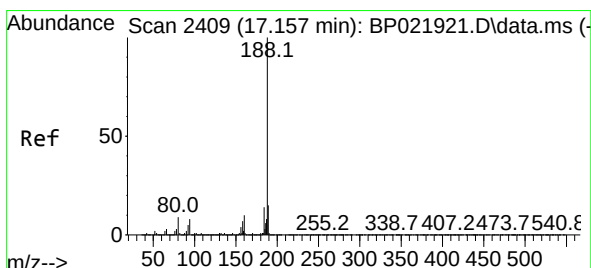
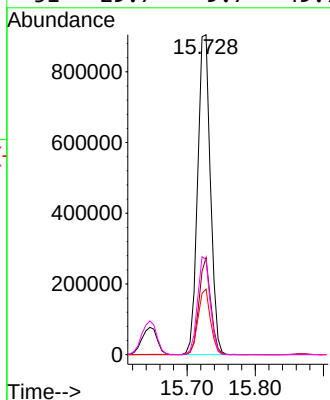
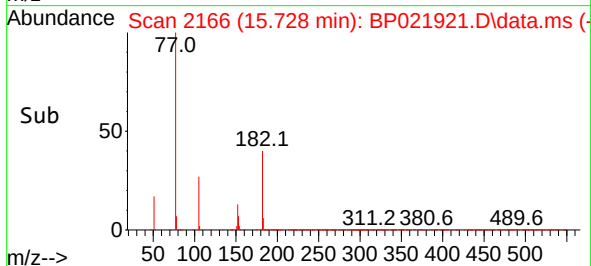
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1177285
Ion Ratio Lower Upper
77 100
182 30.3 10.3 50.3
105 20.5 0.5 40.5
51 29.7 9.7 49.7

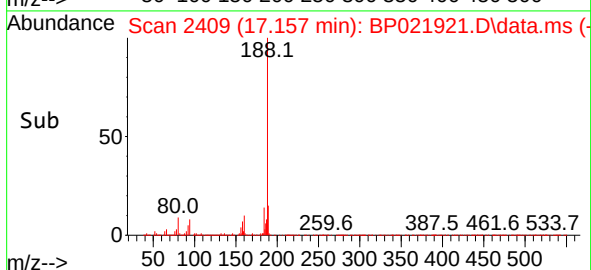
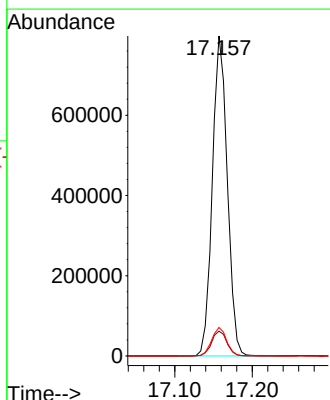
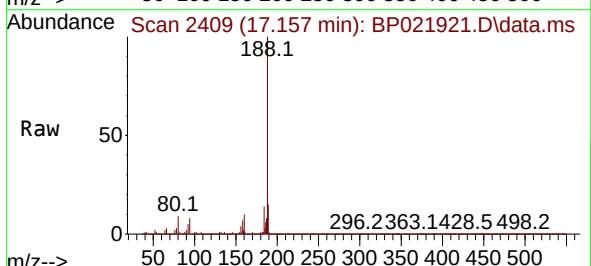
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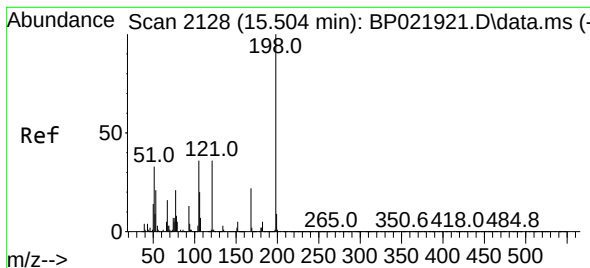
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Tgt Ion:188 Resp: 1072177
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.9 7.1 10.7





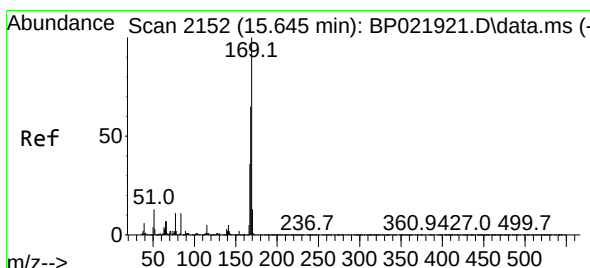
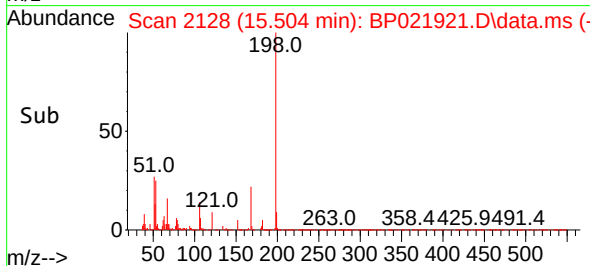
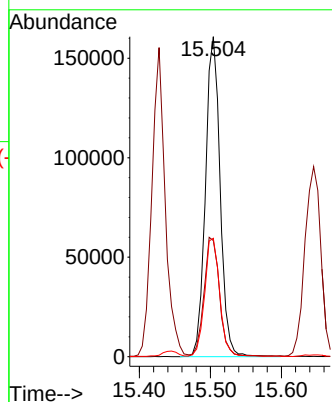
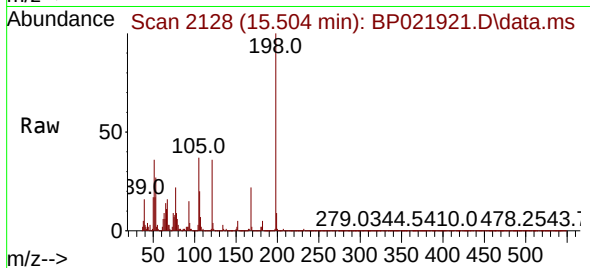
#65
4,6-Dinitro-2-methylphenol
Concen: 46.080 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 23107
Ion Ratio Lower Upper
198 100
51 36.3 16.3 56.3
105 37.0 17.0 57.0

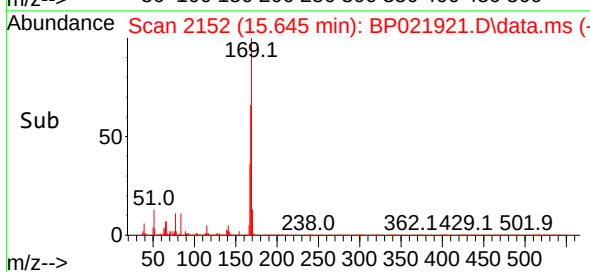
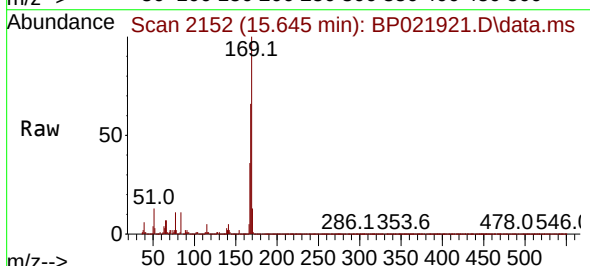
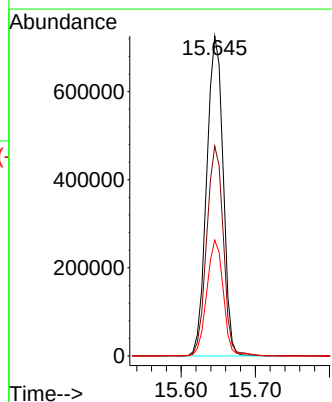
Manual Integrations
APPROVED

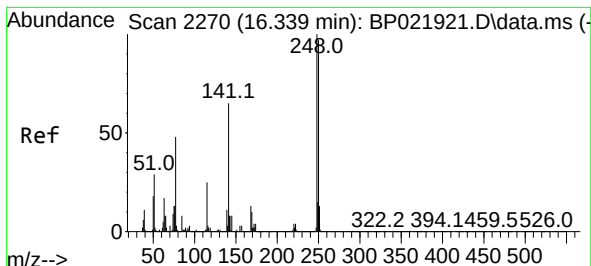
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 40.778 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

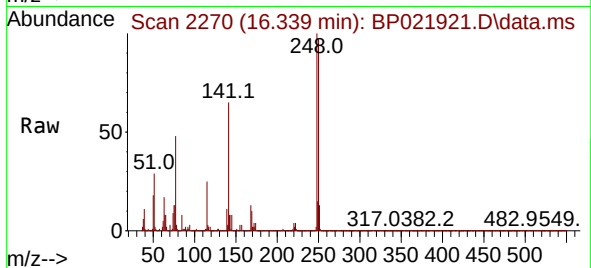
Tgt Ion:169 Resp: 1119355
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 42.540 ng
RT: 16.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

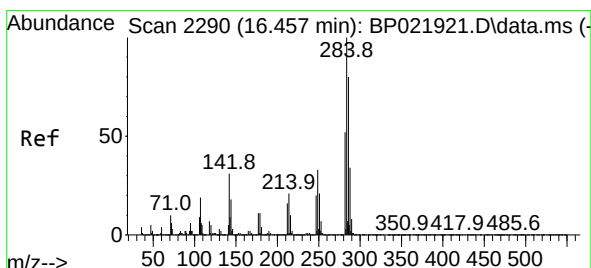
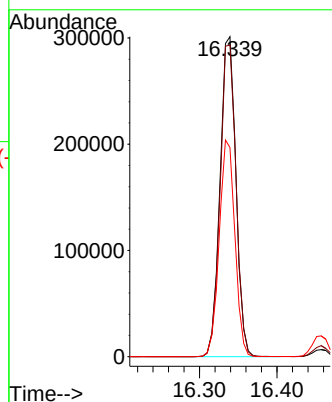
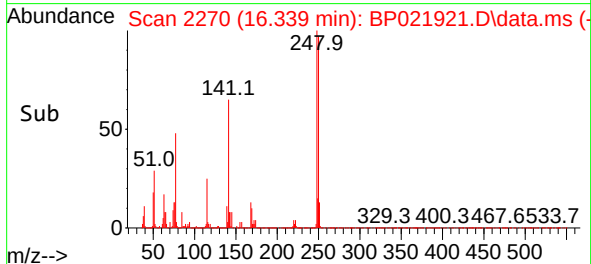
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 42987
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 65.3 52.2 78.4

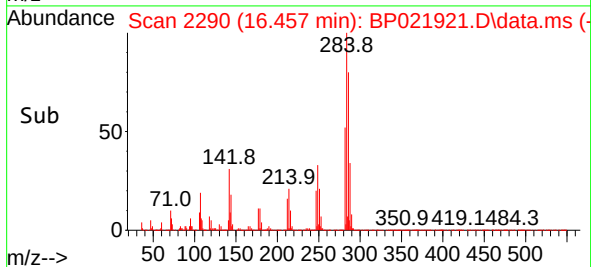
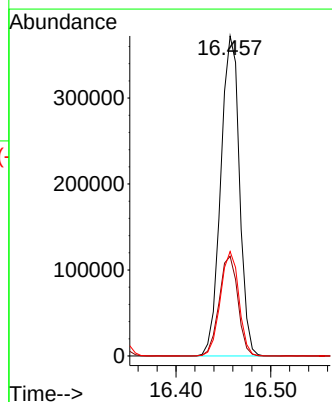
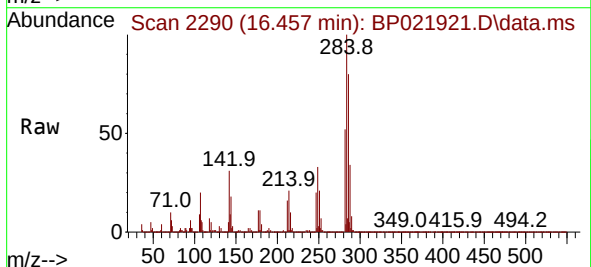
Manual Integrations
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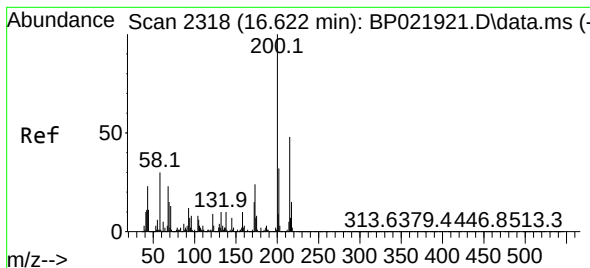
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#68
Hexachlorobenzene
Concen: 42.413 ng
RT: 16.457 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Tgt Ion:284 Resp: 511907
Ion Ratio Lower Upper
284 100
142 31.2 25.0 37.4
249 32.6 26.1 39.1





#69

Atrazine

Concen: 50.193 ng

RT: 16.622 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

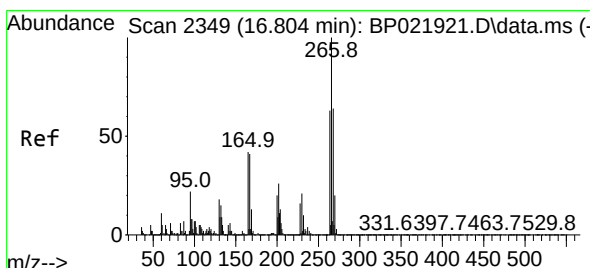
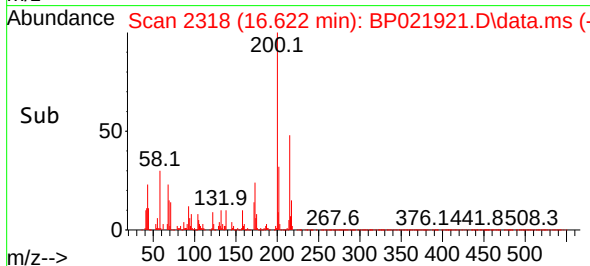
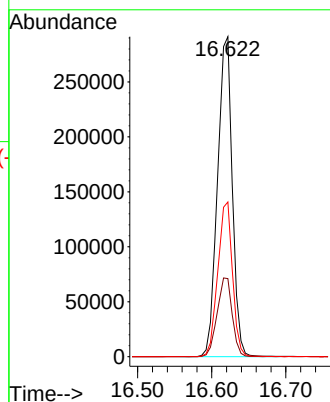
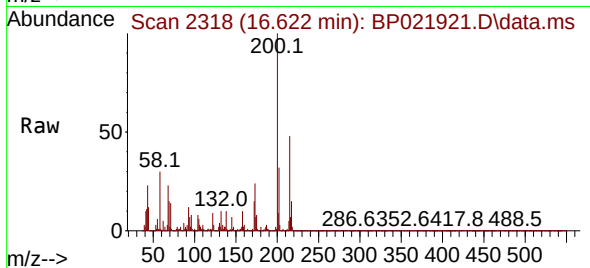
Tgt Ion:200	Resp: 404092
Ion Ratio	Lower Upper
200 100	
173 24.4	4.4 44.4
215 48.3	28.3 68.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#70

Pentachlorophenol

Concen: 45.483 ng

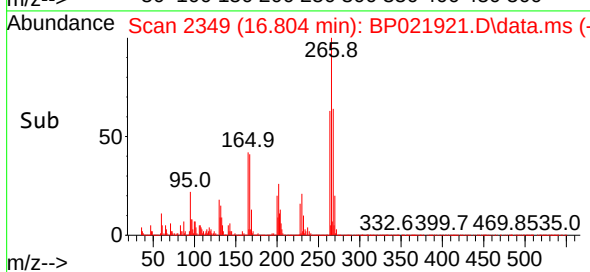
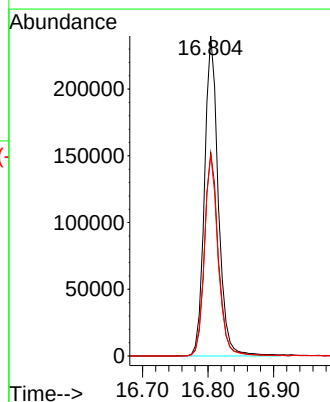
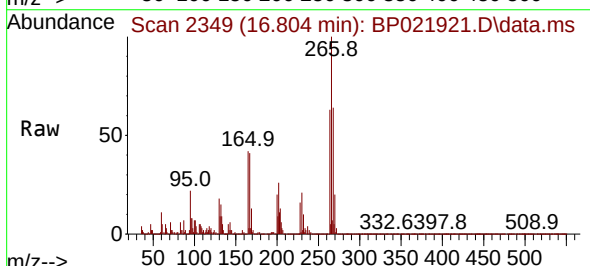
RT: 16.804 min Scan# 2349

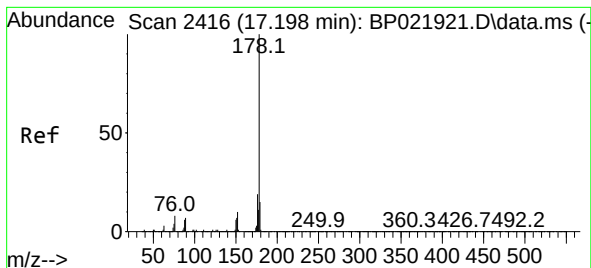
Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Tgt Ion:266	Resp: 351023
Ion Ratio	Lower Upper
266 100	
268 63.5	50.8 76.2
264 62.9	50.3 75.5





#71

Phenanthrene

Concen: 38.726 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 2052690

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

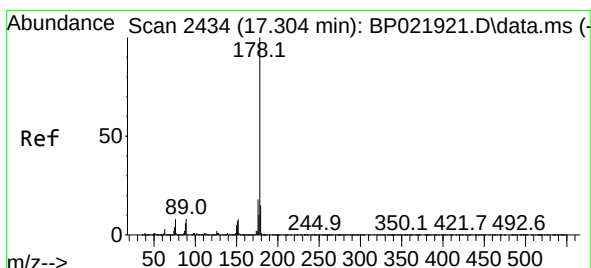
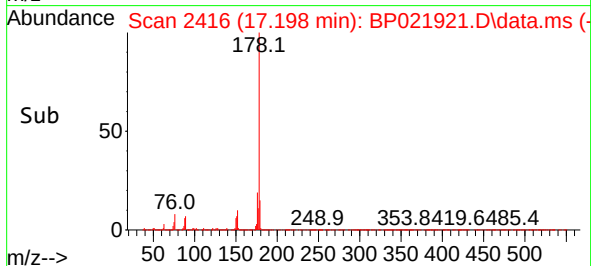
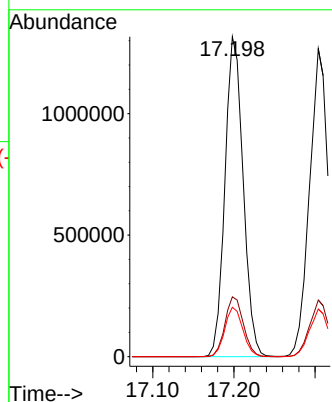
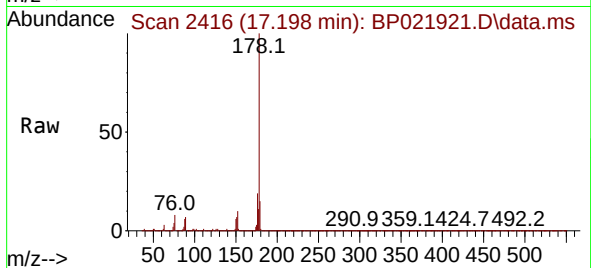
179 15.4 12.3 18.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#72

Anthracene

Concen: 39.077 ng

RT: 17.304 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

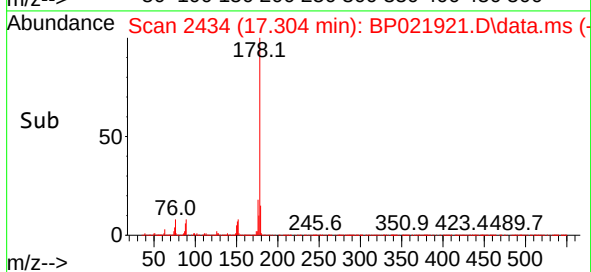
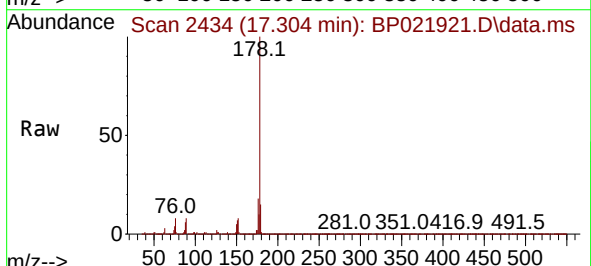
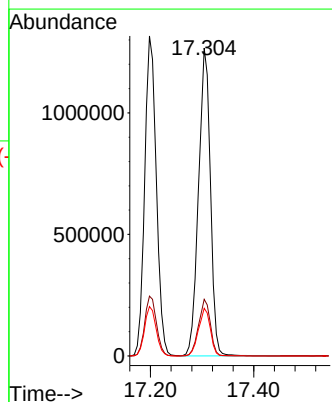
Tgt Ion:178 Resp: 2017010

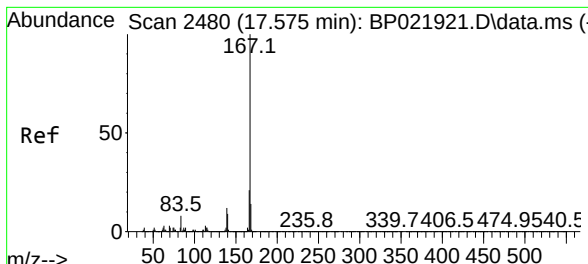
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6





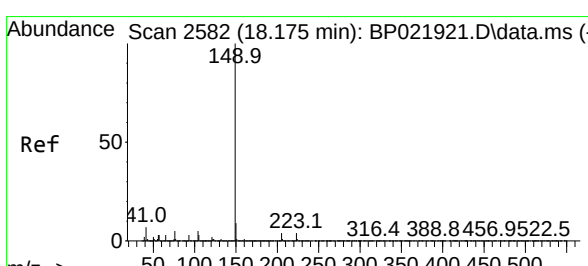
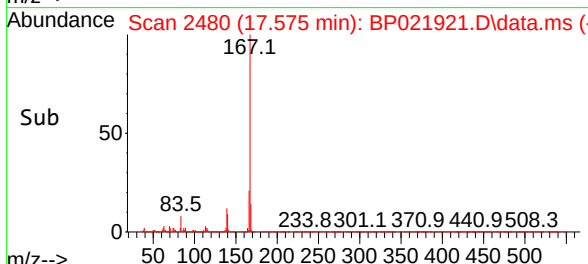
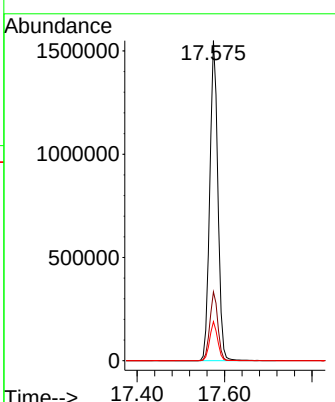
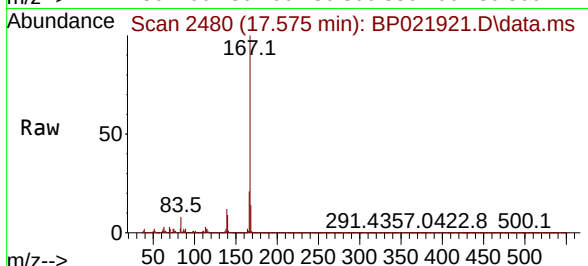
#73
 Carbazole
 Concen: 37.614 ng
 RT: 17.575 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

Instrument : BNA_P
 ClientSampleId : SSTDICCC040

Tgt Ion:167 Resp: 1993058

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.2	9.8	14.6

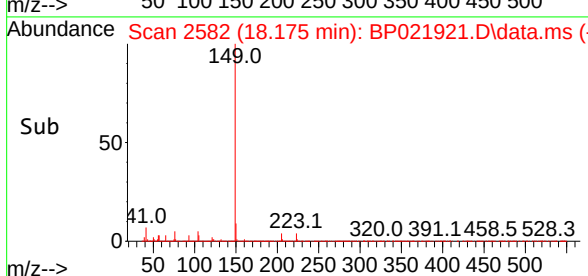
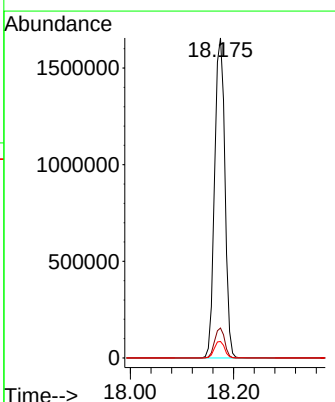
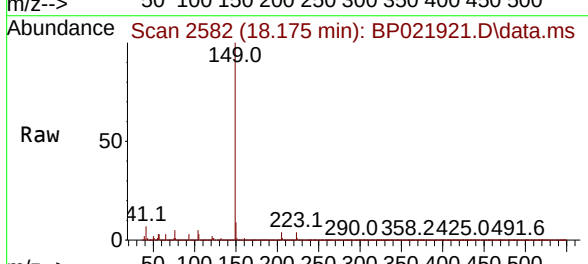
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 Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

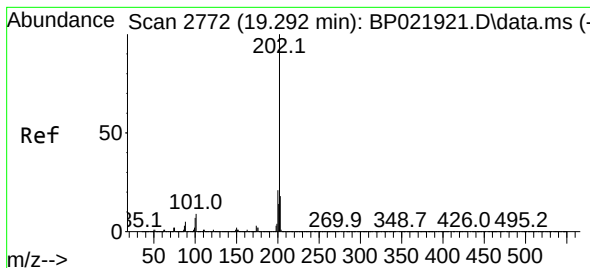


#74
 Di-n-butylphthalate
 Concen: 38.937 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

Tgt Ion:149 Resp: 2281784

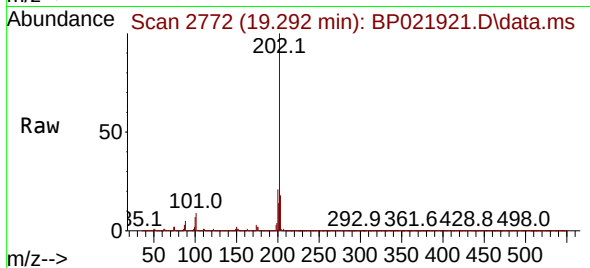
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.1	6.1





#75
Fluoranthene
Concen: 41.761 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

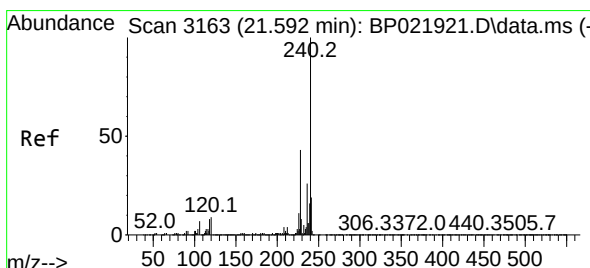
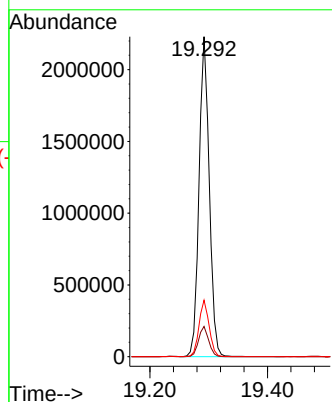
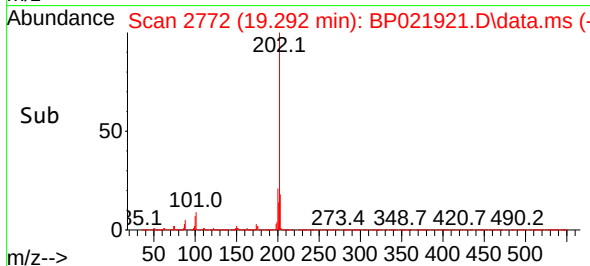
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2679914
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.6 0.0 37.6

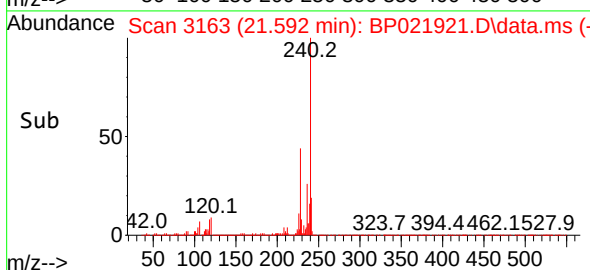
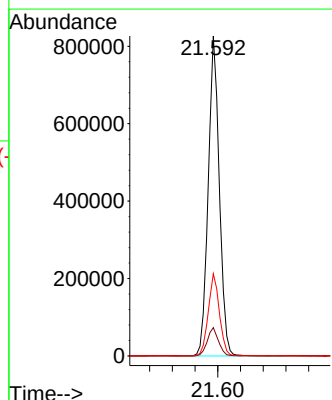
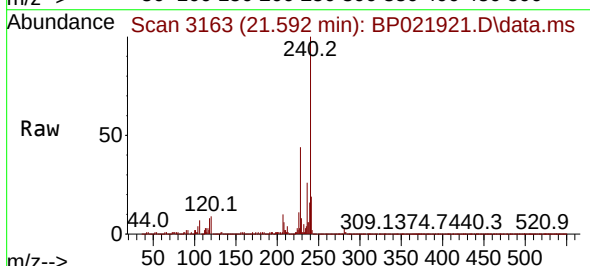
Manual Integrations
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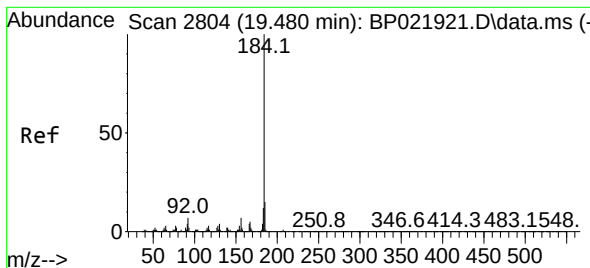
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP021921.D
Acq: 14 Sep 2024 15:02

Tgt Ion:240 Resp: 1115606
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.7 20.6 30.8





#77

Benzidine

Concen: 44.739 ng

RT: 19.480 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNP_P

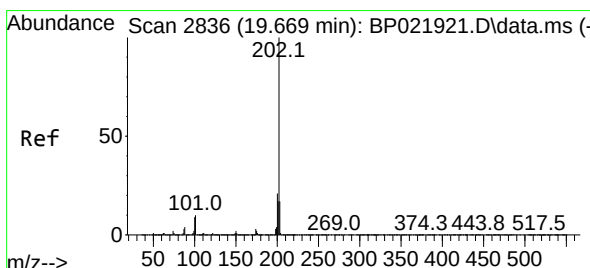
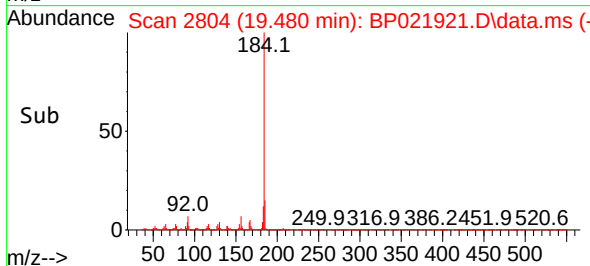
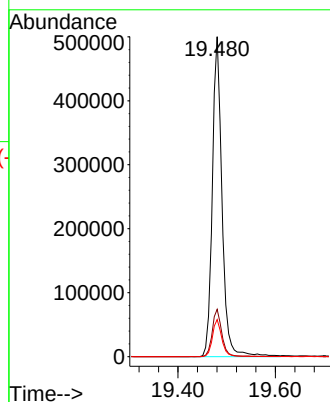
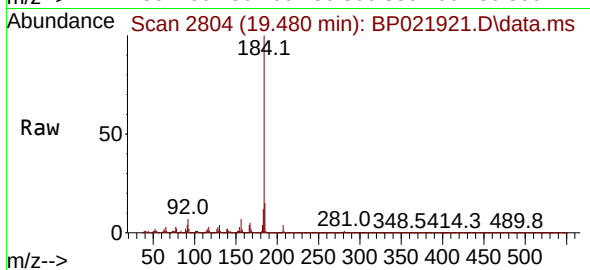
ClientSampleId :

SSTDICCC040

Tgt Ion:	184	Resp:	68785
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	11.6	9.3	13.9

Manual Integrations
APPROVED

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



#78

Pyrene

Concen: 40.598 ng

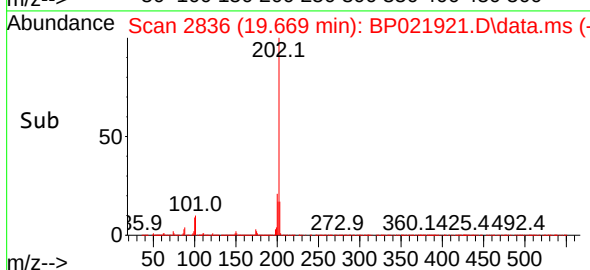
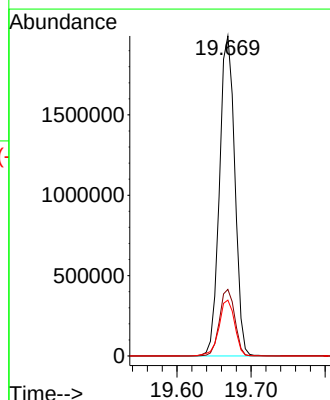
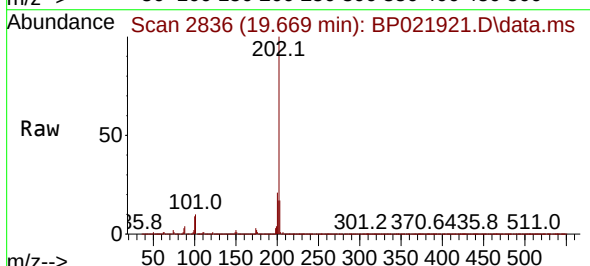
RT: 19.669 min Scan# 2836

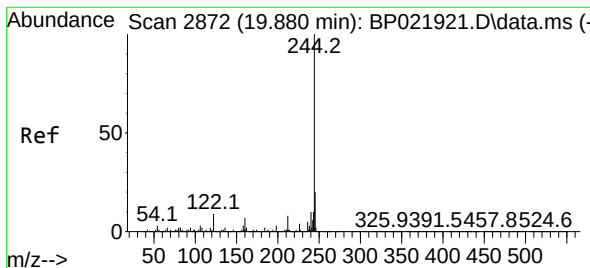
Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Tgt Ion:	202	Resp:	2858183
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.5	14.0	21.0





#79

Terphenyl-d14

Concen: 83.734 ng

RT: 19.880 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 4374089

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

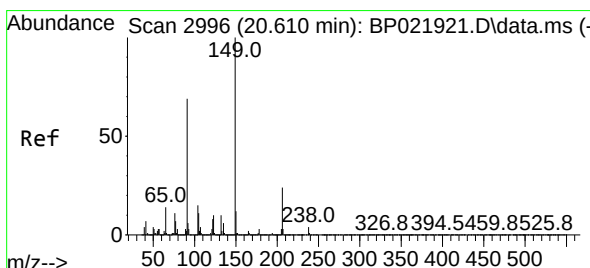
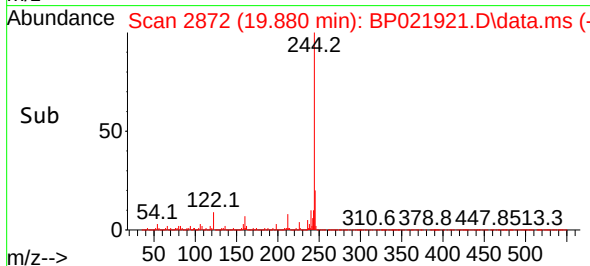
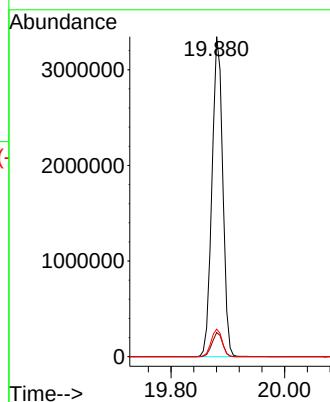
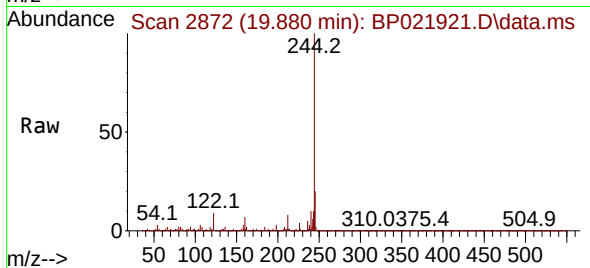
122 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 36.032 ng

RT: 20.610 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

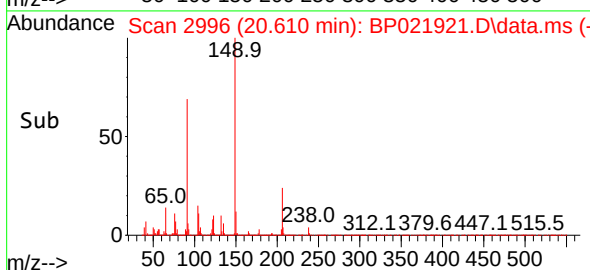
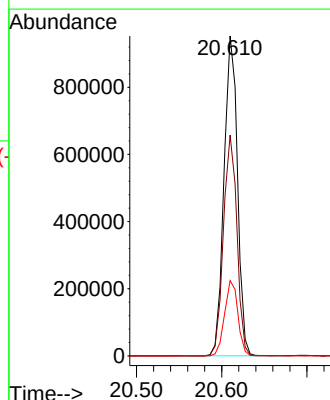
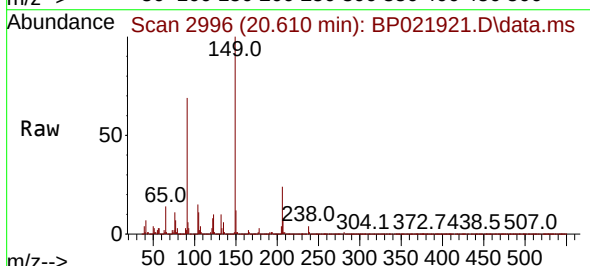
Tgt Ion:149 Resp: 1043979

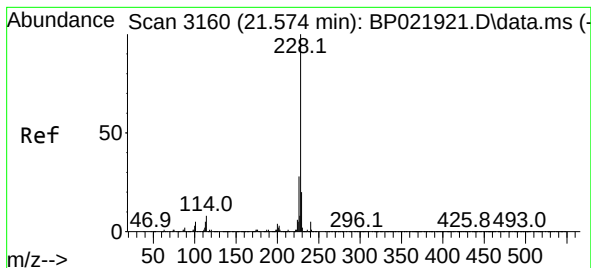
Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

206 23.6 18.9 28.3





#81

Benzo(a)anthracene

Concen: 40.522 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2868189

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

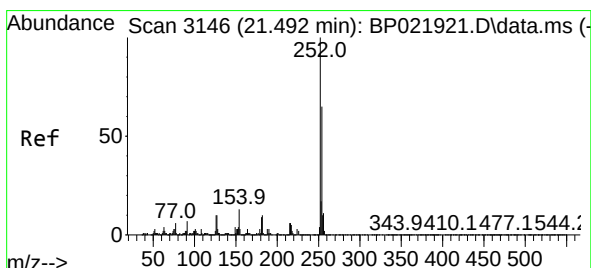
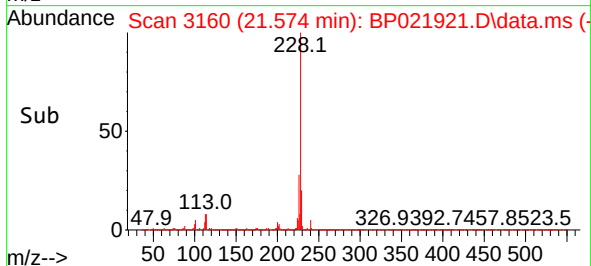
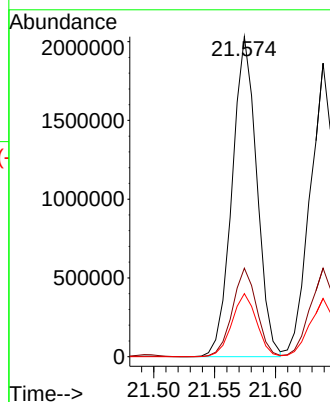
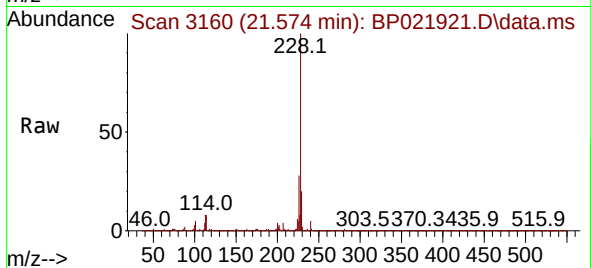
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.004 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

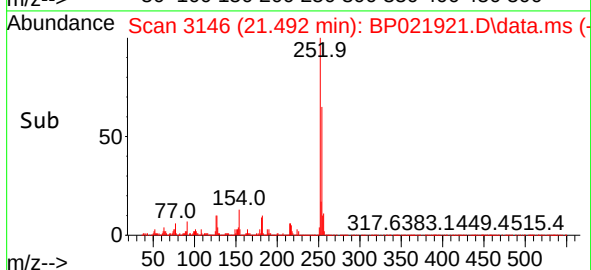
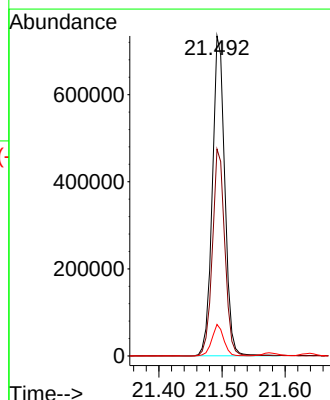
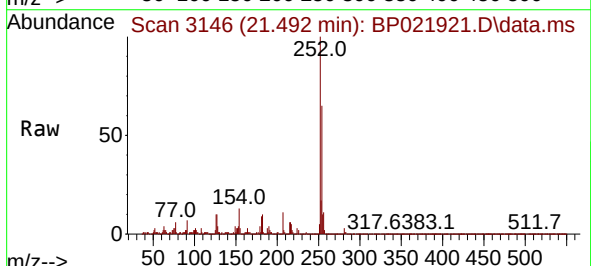
Tgt Ion:252 Resp: 1006326

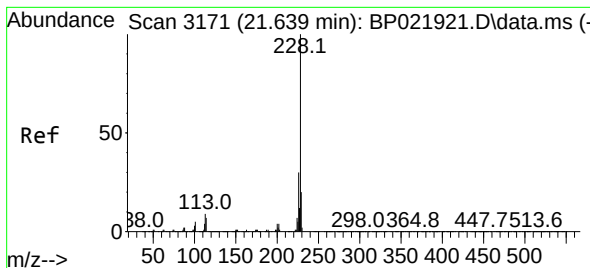
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 9.8 7.8 11.8





#83

Chrysene

Concen: 39.607 ng

RT: 21.639 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BP021921.D

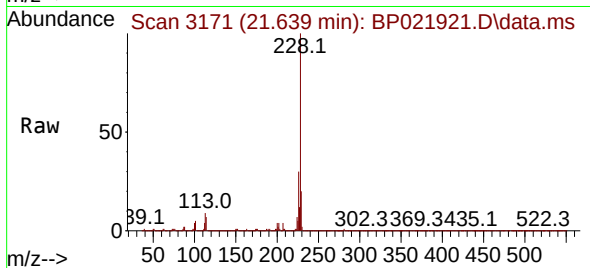
Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 2698690

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

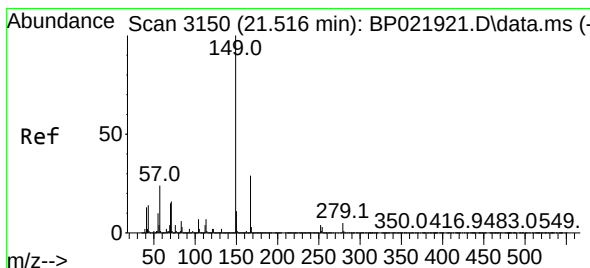
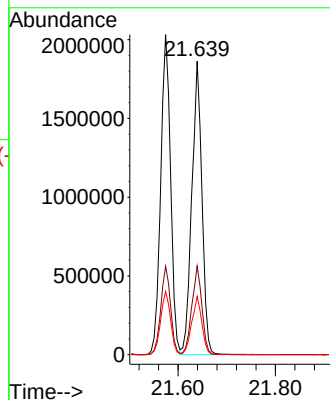
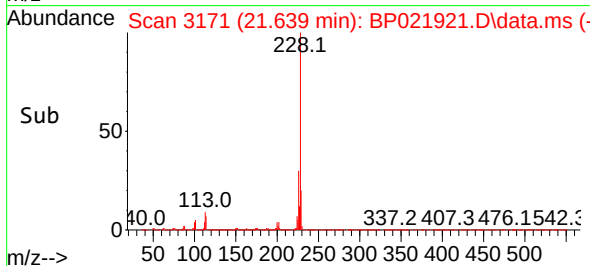
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.481 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

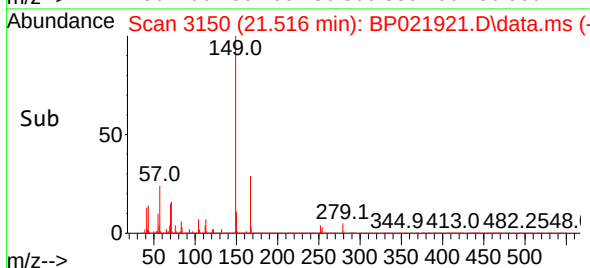
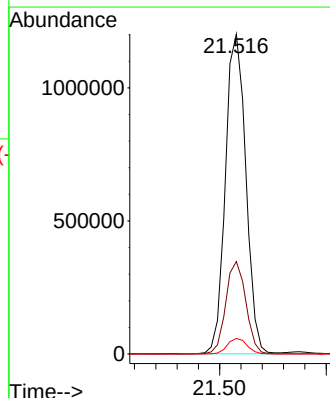
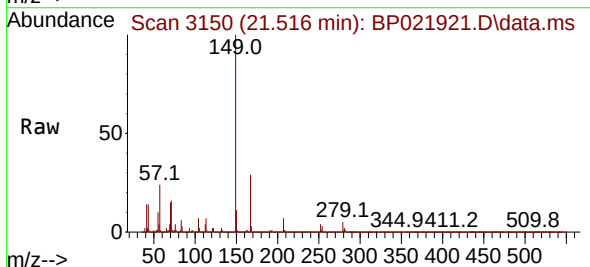
Tgt Ion:149 Resp: 1596301

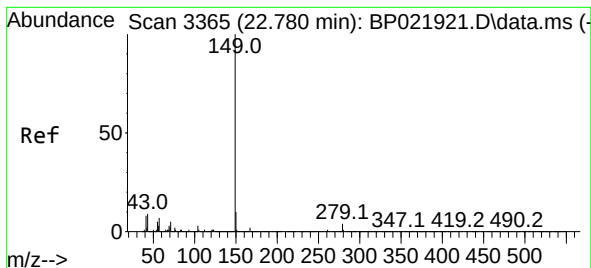
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.312 ng

RT: 22.780 min Scan# 3365

Delta R.T. 0.000 min

Lab File: BP021921.D

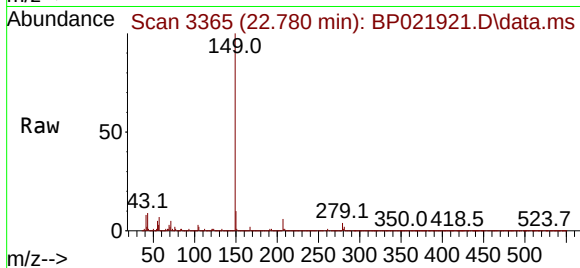
Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 2616574

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

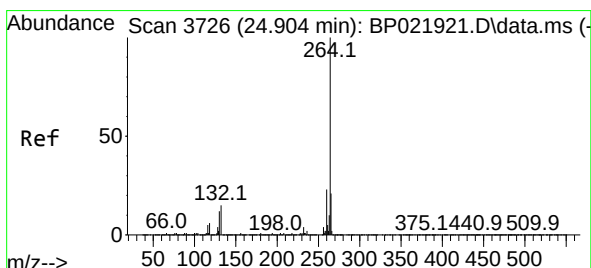
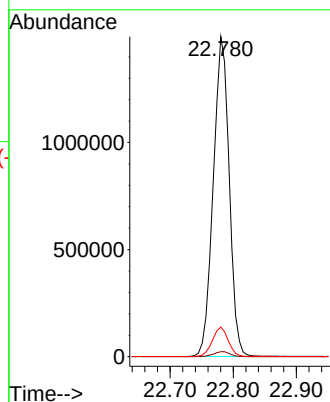
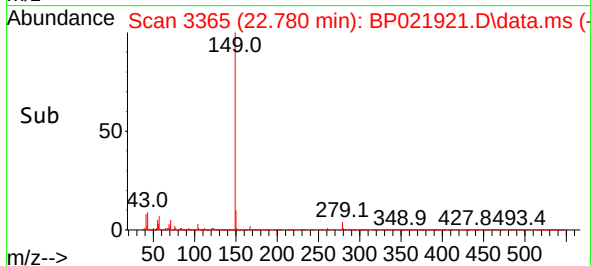
43 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.904 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

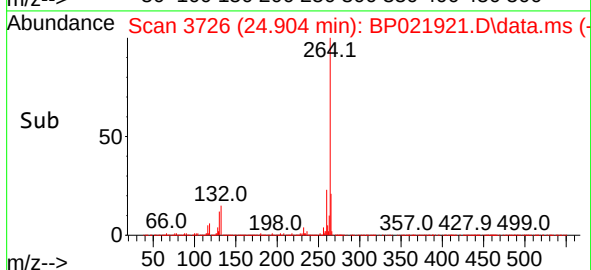
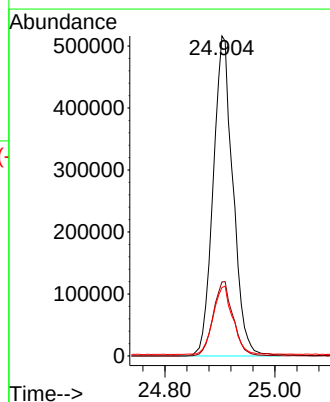
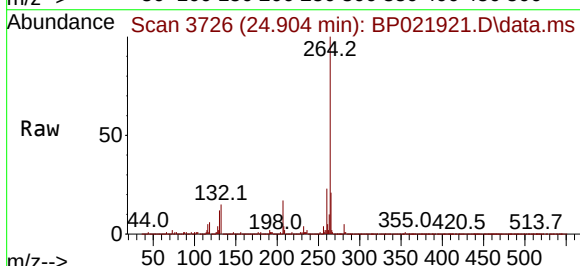
Tgt Ion:264 Resp: 1288747

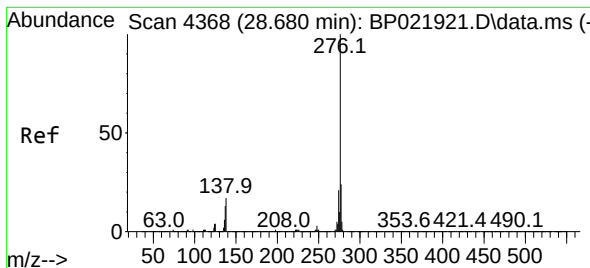
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.466 ng

RT: 28.680 min Scan# 4368

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 3279020

Ion Ratio Lower Upper

276 100

138 15.3 12.2 18.4

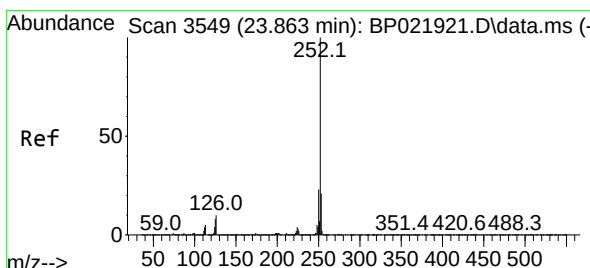
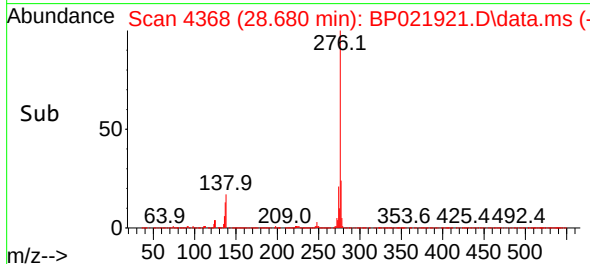
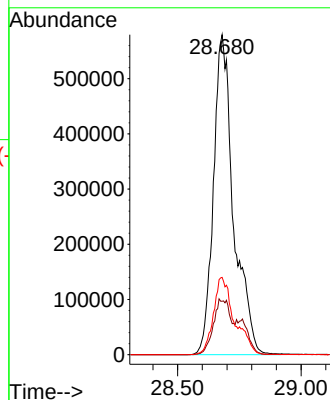
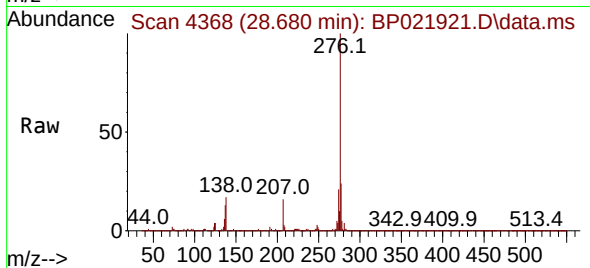
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#88

Benzo(b)fluoranthene

Concen: 41.447 ng

RT: 23.863 min Scan# 3549

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

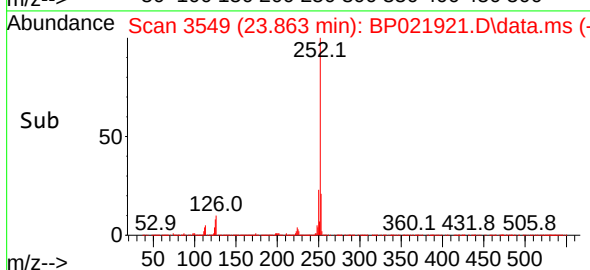
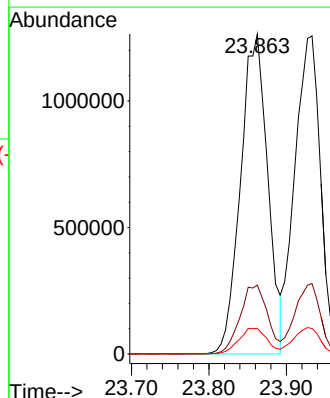
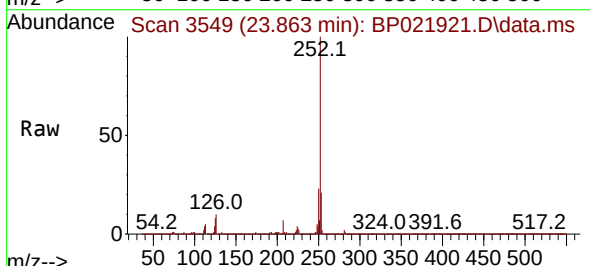
Tgt Ion:252 Resp: 3076181

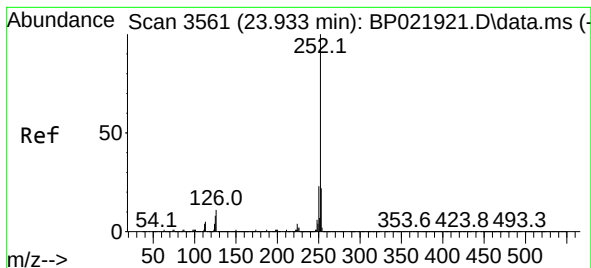
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.0 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 40.353 ng

RT: 23.933 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 290369

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

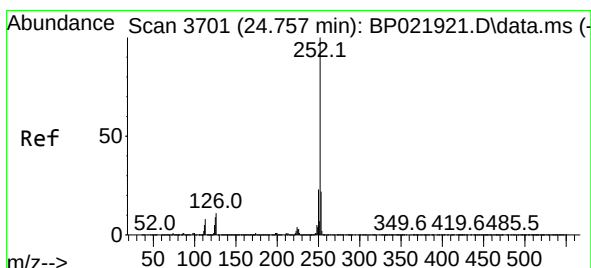
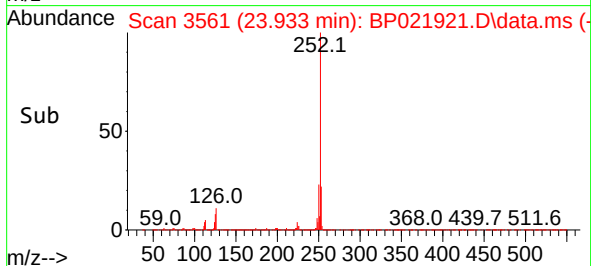
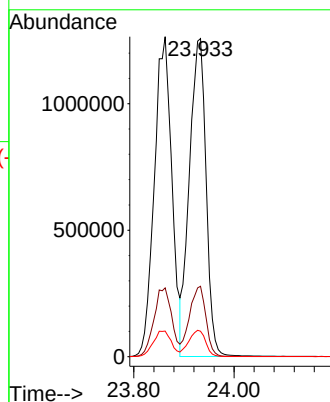
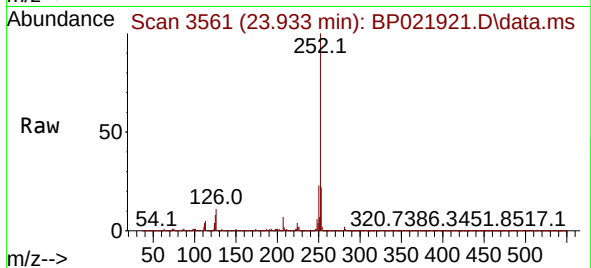
125 8.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#90

Benzo(a)pyrene

Concen: 41.522 ng

RT: 24.757 min Scan# 3701

Delta R.T. 0.000 min

Lab File: BP021921.D

Acq: 14 Sep 2024 15:02

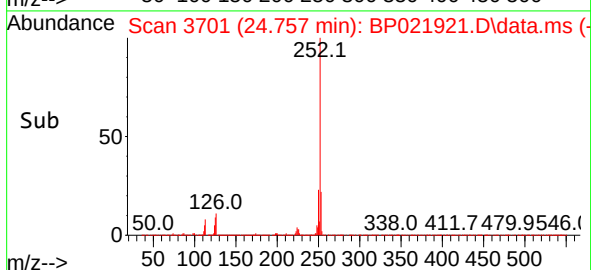
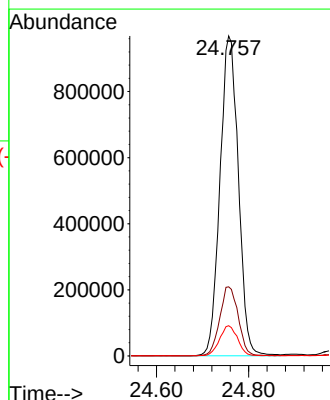
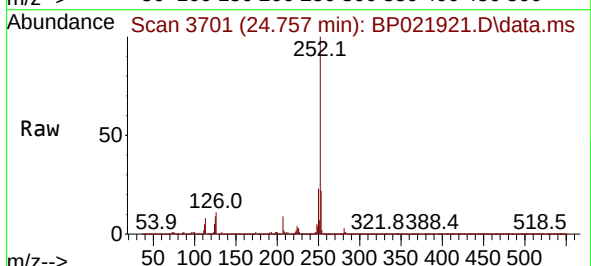
Tgt Ion:252 Resp: 2671115

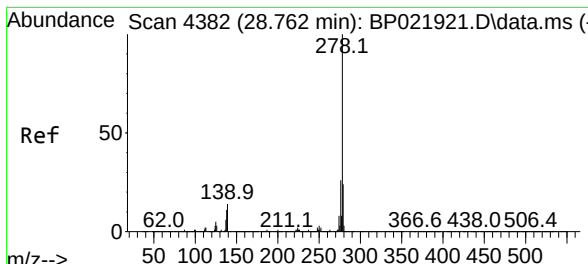
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

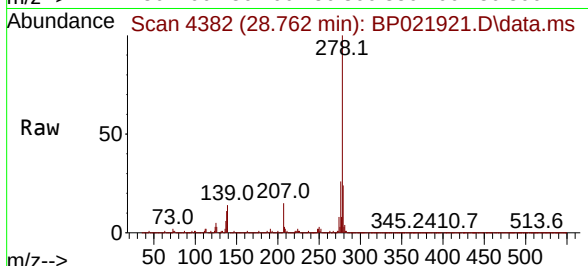
125 9.5 7.6 11.4





#91
 Dibenzo(a,h)anthracene
 Concen: 40.509 ng
 RT: 28.762 min Scan# 4382
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

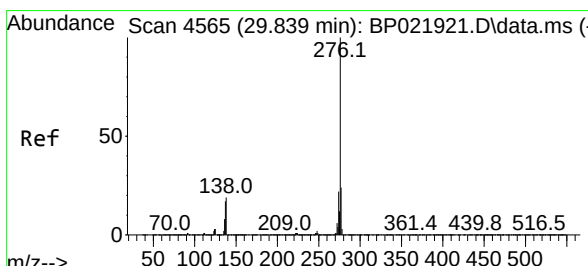
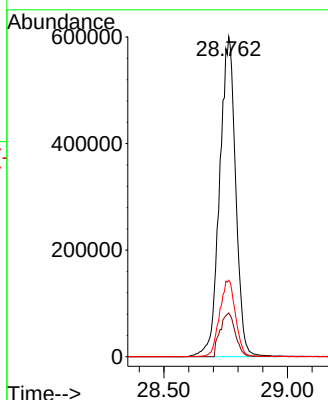
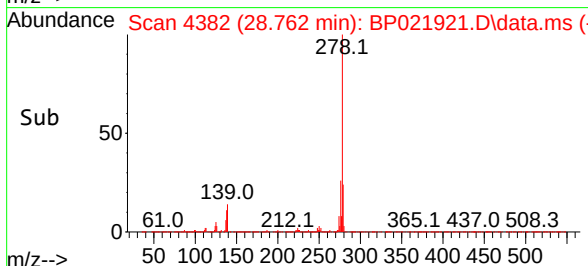
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:278 Resp: 2713429
 Ion Ratio Lower Upper
 278 100
 139 13.7 11.0 16.4
 279 23.9 19.1 28.7

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 40.525 ng
 RT: 29.839 min Scan# 4565
 Delta R.T. 0.000 min
 Lab File: BP021921.D
 Acq: 14 Sep 2024 15:02

Tgt Ion:276 Resp: 2847447
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 19.3 15.4 23.2

