

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022921.D
 Acq On : 07 Nov 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:22:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	74153	20.000	ng	0.00
21) Naphthalene-d8	10.352	136	273526	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	214357	20.000	ng	0.00
64) Phenanthrene-d10	17.028	188	551367	20.000	ng	0.00
76) Chrysene-d12	21.457	240	620593	20.000	ng	0.00
86) Perylene-d12	24.674	264	750557	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	633683	162.177	ng	0.00
7) Phenol-d6	6.799	99	877084	160.959	ng	0.00
23) Nitrobenzene-d5	8.746	82	907565	156.756	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	700479	168.591	ng	-0.02
45) 2-Fluorobiphenyl	12.822	172	2444982	162.977	ng	0.00
79) Terphenyl-d14	19.757	244	5337836	161.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	116697	74.805	ng	98
3) Pyridine	3.575	79	344911m	80.807	ng	
4) n-Nitrosodimethylamine	3.481	42	162180	78.544	ng	100
6) Aniline	6.946	93	323857	71.295	ng	97
8) 2-Chlorophenol	7.169	128	326131	79.627	ng	97
9) Benzaldehyde	6.758	77	193640	61.503	ng	96
10) Phenol	6.822	94	435171	80.640	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	323281	79.290	ng	97
12) 1,3-Dichlorobenzene	7.487	146	403130	77.118	ng	98
13) 1,4-Dichlorobenzene	7.628	146	412739	77.327	ng	99
14) 1,2-Dichlorobenzene	7.940	146	395495	76.639	ng	98
15) Benzyl Alcohol	7.840	79	331439	82.815	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	333741	75.446	ng	99
17) 2-Methylphenol	8.046	107	296062	80.820	ng	97
18) Hexachloroethane	8.652	117	152081	77.020	ng	97
19) n-Nitroso-di-n-propyla...	8.399	70	281494	75.473	ng	99
20) 3+4-Methylphenols	8.375	107	413179	80.703	ng	99
22) Acetophenone	8.410	105	564379	77.517	ng	# 99
24) Nitrobenzene	8.781	77	462751	78.685	ng	99
25) Isophorone	9.305	82	775732	79.164	ng	98
26) 2-Nitrophenol	9.481	139	200396	82.977	ng	99
27) 2,4-Dimethylphenol	9.546	122	222207	80.578	ng	98
28) bis(2-Chloroethoxy)met...	9.775	93	435998	78.333	ng	100
29) 2,4-Dichlorophenol	10.022	162	396100	82.980	ng	97
30) 1,2,4-Trichlorobenzene	10.210	180	477543	78.254	ng	96
31) Naphthalene	10.404	128	1077532	78.622	ng	99
32) Benzoic acid	9.763	122	289543	87.475	ng	98
33) 4-Chloroaniline	10.522	127	372523	76.366	ng	98
34) Hexachlorobutadiene	10.675	225	346111	77.327	ng	98
35) Caprolactam	11.328	113	115401	80.757	ng	96
36) 4-Chloro-3-methylphenol	11.657	107	427648	80.724	ng	98
37) 2-Methylnaphthalene	12.010	142	809005	78.816	ng	99
38) 1-Methylnaphthalene	12.228	142	798713	78.399	ng	98
40) 1,2,4,5-Tetrachloroben...	12.387	216	586302	80.792	ng	100
41) Hexachlorocyclopentadiene	12.357	237	181313	88.965	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	386983	83.847	ng	99

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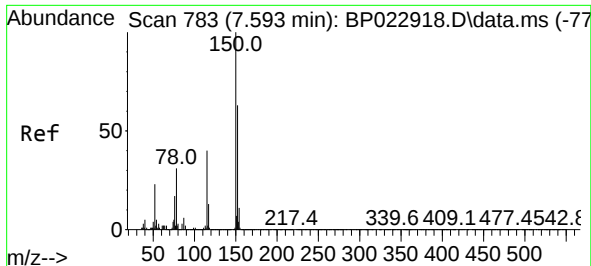
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 23:16:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	439794	83.706	ng	98
46) 1,1'-Biphenyl	13.034	154	1143954	80.280	ng	99
47) 2-Chloronaphthalene	13.075	162	954822	80.743	ng	99
48) 2-Nitroaniline	13.293	65	288492	84.870	ng	97
49) Acenaphthylene	13.940	152	1351121	81.813	ng	98
50) Dimethylphthalate	13.675	163	1251423	79.737	ng	100
51) 2,6-Dinitrotoluene	13.798	165	294025	82.393	ng	98
52) Acenaphthene	14.287	154	860427	81.022	ng	99
53) 3-Nitroaniline	14.140	138	244643	84.378	ng	93
54) 2,4-Dinitrophenol	14.351	184	201078	90.802	ng	95
55) Dibenzofuran	14.622	168	1497956	80.321	ng	98
56) 4-Nitrophenol	14.481	139	220320	88.673	ng	95
57) 2,4-Dinitrotoluene	14.616	165	447859	86.812	ng	# 86
58) Fluorene	15.287	166	1262403	81.475	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.863	232	420526	82.990	ng	99
60) Diethylphthalate	15.057	149	1253441	80.301	ng	99
61) 4-Chlorophenyl-phenyle...	15.287	204	737290	80.737	ng	96
62) 4-Nitroaniline	15.328	138	259803	87.799	ng	94
63) Azobenzene	15.587	77	1072978	79.941	ng	98
65) 4,6-Dinitro-2-methylph...	15.381	198	293449	84.715	ng	97
66) n-Nitrosodiphenylamine	15.510	169	1055429	77.427	ng	100
67) 4-Bromophenyl-phenylether	16.192	248	514994	77.875	ng	97
68) Hexachlorobenzene	16.322	284	670578	79.166	ng	98
69) Atrazine	16.481	200	329299	71.670	ng	98
70) Pentachlorophenol	16.681	266	450094	83.204	ng	99
71) Phenanthrene	17.069	178	2096097	78.553	ng	99
72) Anthracene	17.157	178	2036703	79.533	ng	99
73) Carbazole	17.445	167	1937672	79.224	ng	99
74) Di-n-butylphthalate	18.033	149	2158997	79.206	ng	100
75) Fluoranthene	19.163	202	2902951	78.425	ng	99
77) Benzidine	19.357	184	1117466	91.133	ng	100
78) Pyrene	19.539	202	2964932	80.713	ng	100
80) Butylbenzylphthalate	20.486	149	1051926	83.985	ng	100
81) Benzo(a)anthracene	21.439	228	3047538	78.914	ng	99
82) 3,3'-Dichlorobenzidine	21.363	252	1279145	81.823	ng	99
83) Chrysene	21.498	228	2893178	79.981	ng	99
84) Bis(2-ethylhexyl)phtha...	21.363	149	1514462	84.254	ng	100
85) Di-n-octyl phthalate	22.592	149	2503681	83.349	ng	100
87) Indeno(1,2,3-cd)pyrene	28.339	276	4005149m	79.125	ng	
88) Benzo(b)fluoranthene	23.668	252	3537219	80.217	ng	98
89) Benzo(k)fluoranthene	23.739	252	3245252	77.941	ng	99
90) Benzo(a)pyrene	24.539	252	3067817	81.309	ng	98
91) Dibenzo(a,h)anthracene	28.415	278	3280035	79.038	ng	99
92) Benzo(g,h,i)perylene	29.509	276	3406072	80.073	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

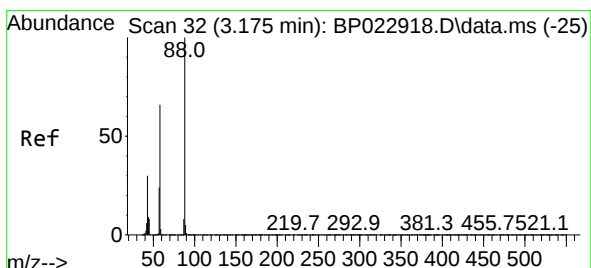
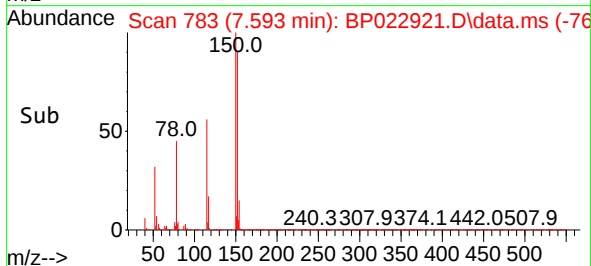
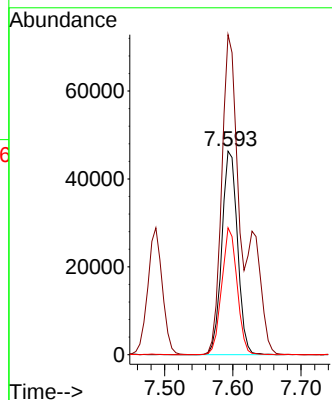
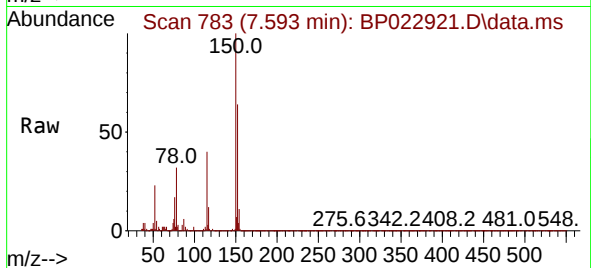
SSTDICC080

Tgt Ion:152 Resp: 7415
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.4
115 62.4 50.5 75.7

Manual Integrations

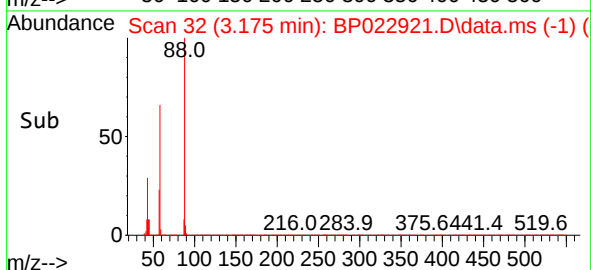
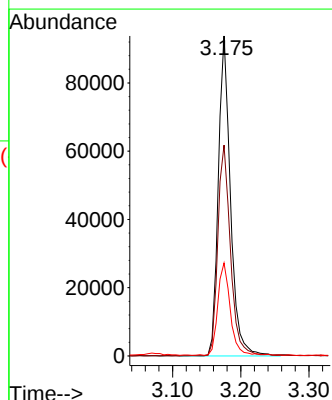
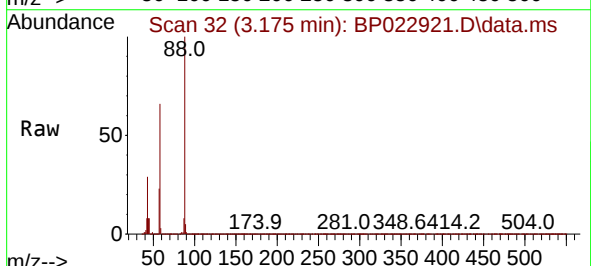
APPROVED

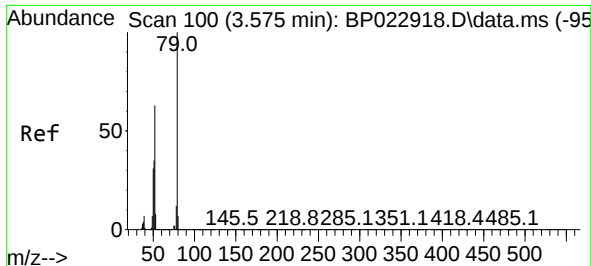
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#2
1,4-Dioxane
Concen: 74.805 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 88 Resp: 116697
Ion Ratio Lower Upper
88 100
58 68.4 52.8 79.2
43 29.5 23.4 35.0





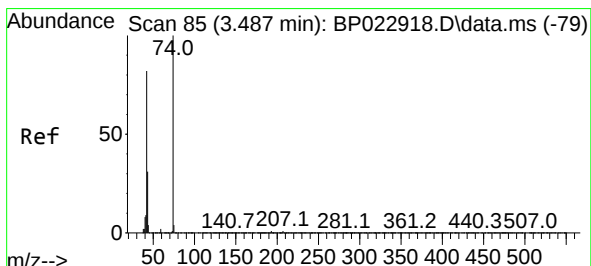
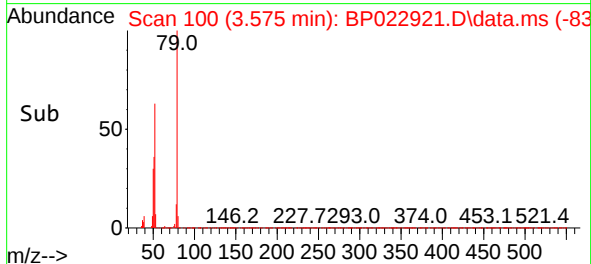
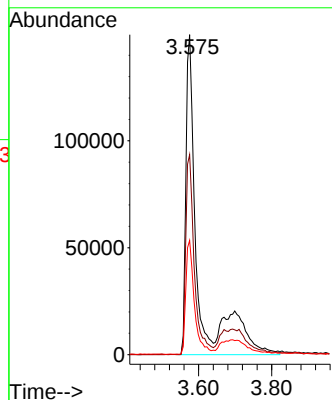
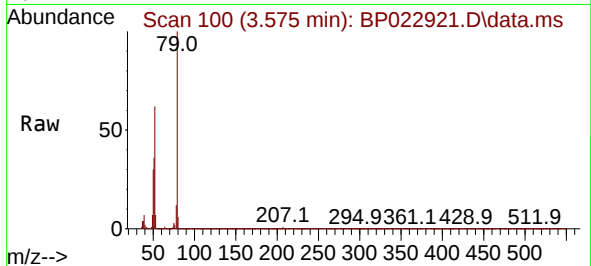
#3
Pyridine
Concen: 80.807 ng m
RT: 3.575 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 34491
Ion Ratio Lower Upper
79 100
52 62.5 50.4 75.6
51 35.7 28.6 43.0

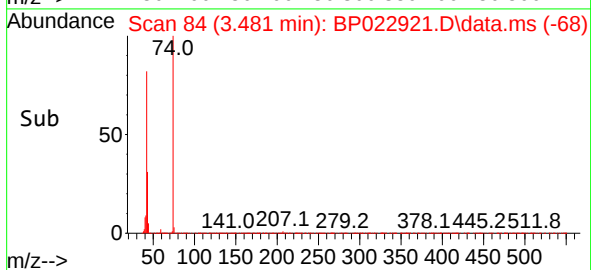
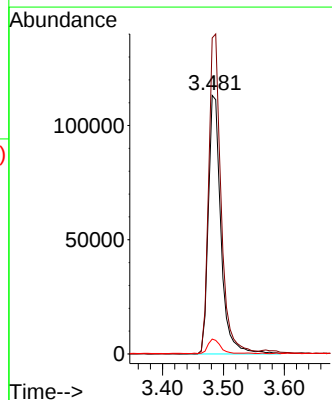
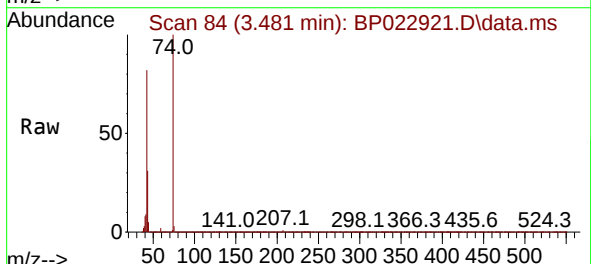
Manual Integrations
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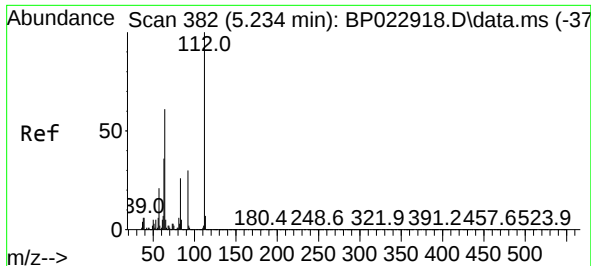
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 78.544 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 42 Resp: 162180
Ion Ratio Lower Upper
42 100
74 122.2 97.7 146.5
44 5.7 4.5 6.7





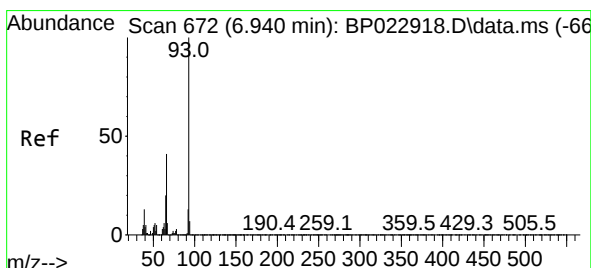
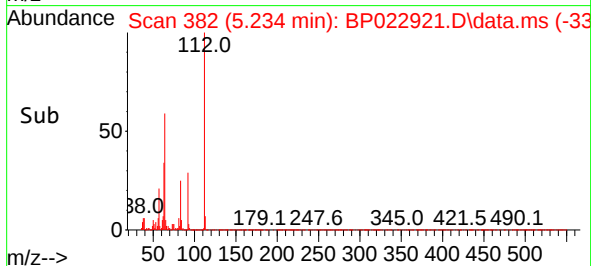
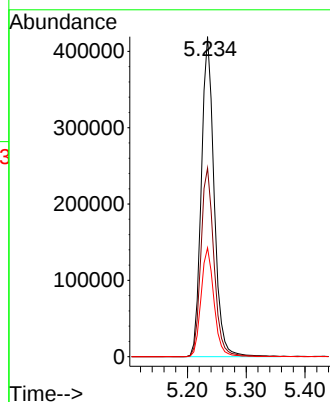
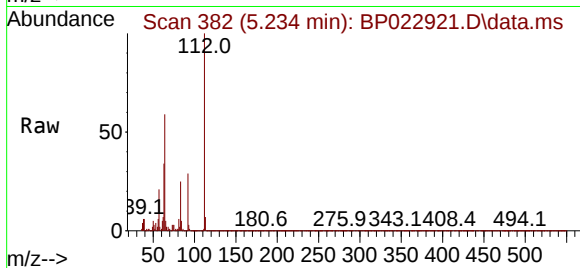
#5
2-Fluorophenol
Concen: 162.177 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 63368
Ion Ratio Lower Upper
112 100
64 59.0 48.7 73.1
63 34.0 29.0 43.4

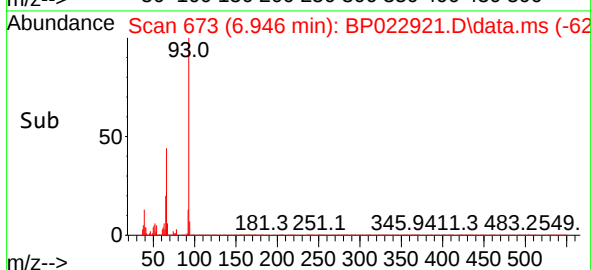
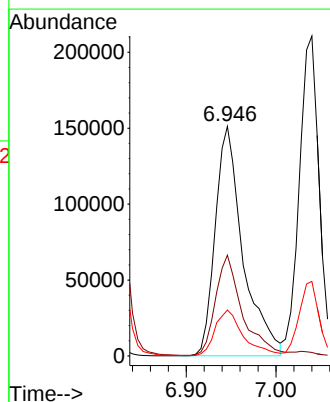
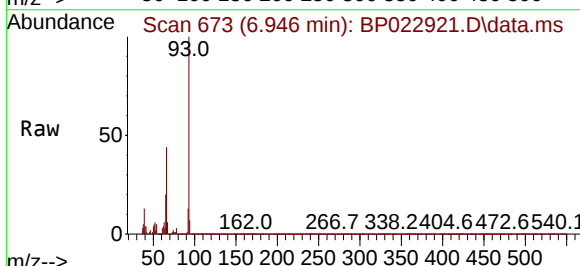
Manual Integrations
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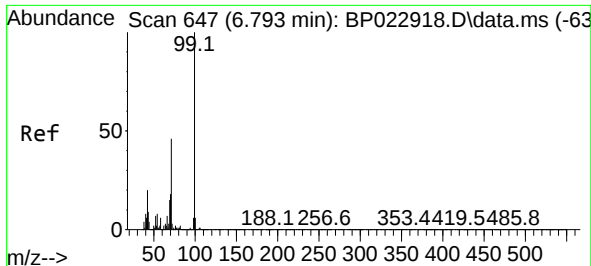
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 71.295 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 93 Resp: 323857
Ion Ratio Lower Upper
93 100
66 43.9 32.9 49.3
65 20.0 16.0 24.0





#7

Phenol-d6

Concen: 160.959 ng

RT: 6.799 min Scan# 647

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

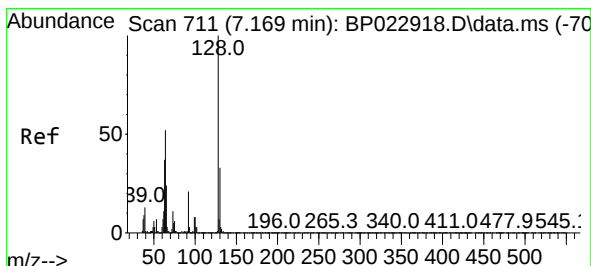
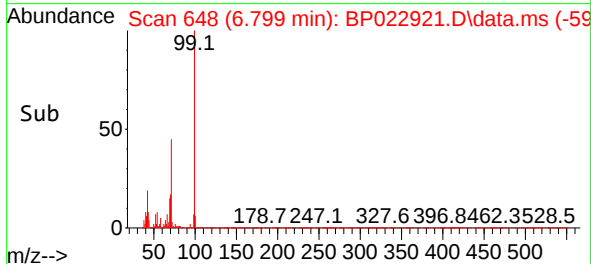
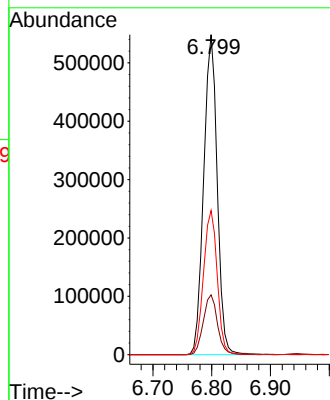
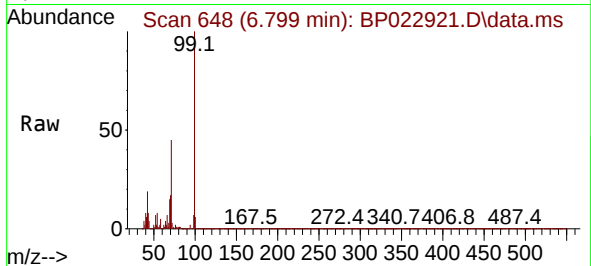
Tgt Ion: 99	Resp: 877084
Ion Ratio	Lower Upper
99 100	
42 18.7	15.8 23.6
71 45.1	36.6 55.0

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/08/2024



#8

2-Chlorophenol

Concen: 79.627 ng

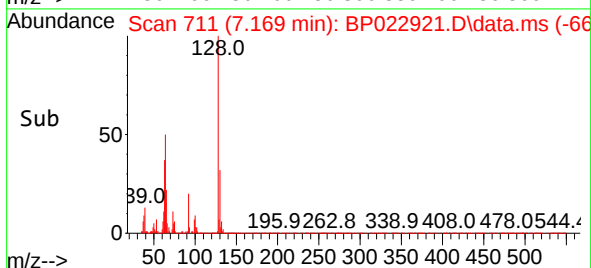
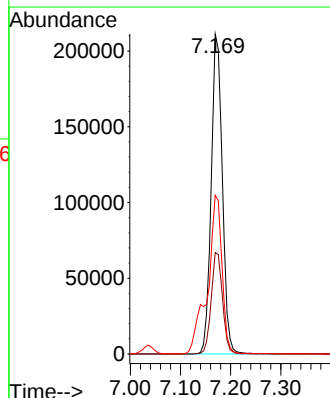
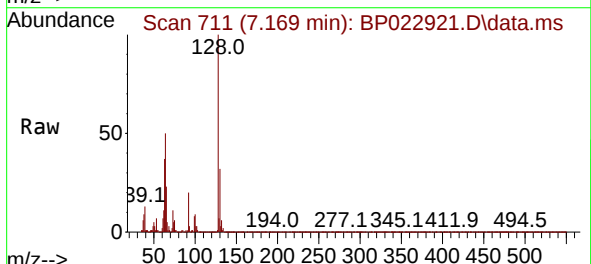
RT: 7.169 min Scan# 711

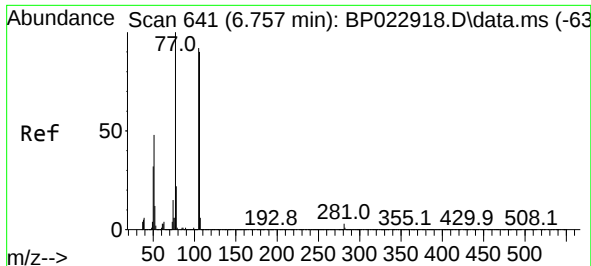
Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:128	Resp: 326131
Ion Ratio	Lower Upper
128 100	
130 31.7	12.6 52.6
64 49.6	32.7 72.7





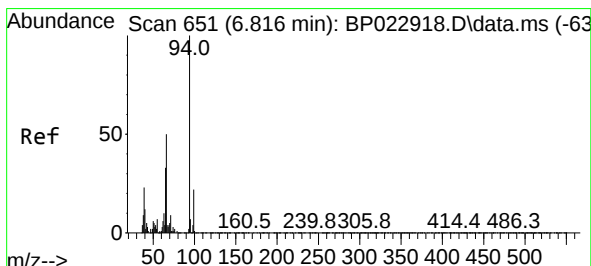
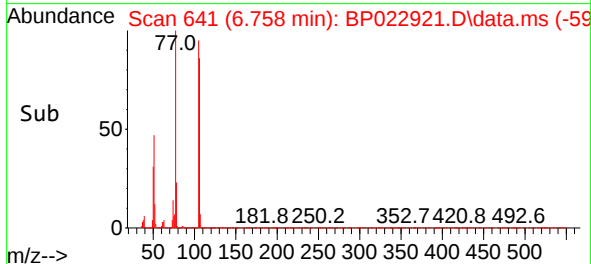
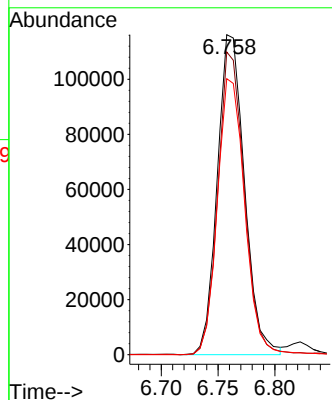
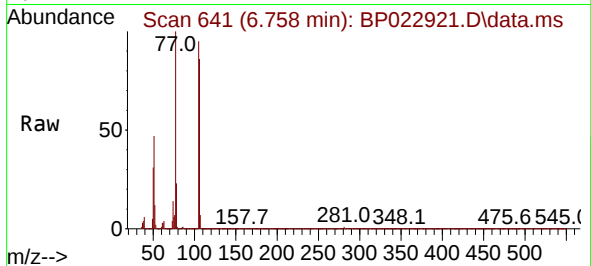
#9
Benzaldehyde
Concen: 61.503 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 193640
Ion Ratio Lower Upper
77 100
105 94.6 71.4 111.4
106 86.3 69.9 109.9

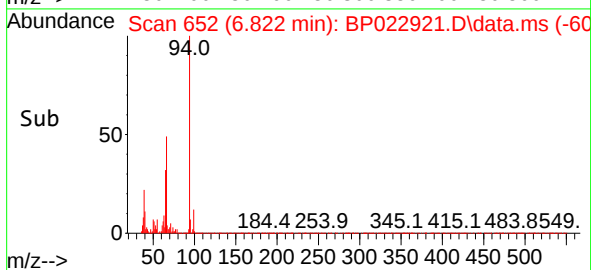
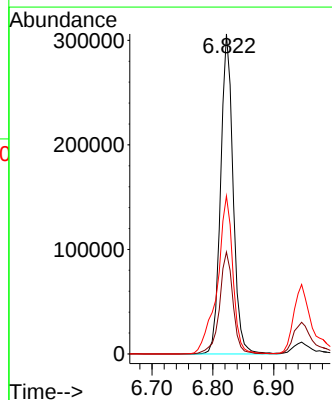
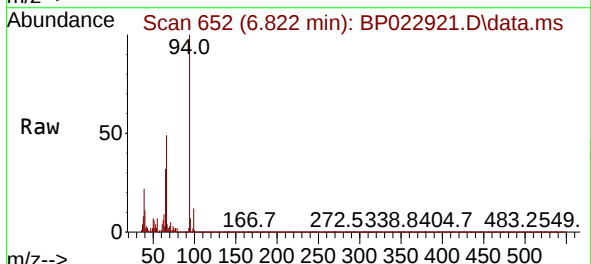
Manual Integrations
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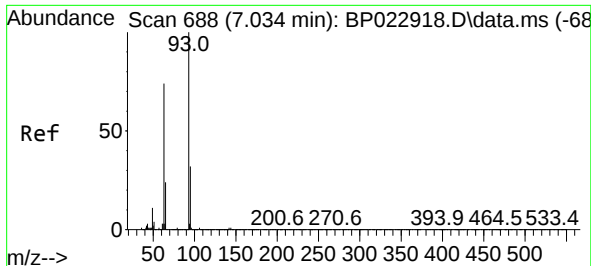
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 80.640 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 94 Resp: 435171
Ion Ratio Lower Upper
94 100
65 31.8 12.9 52.9
66 49.4 30.0 70.0





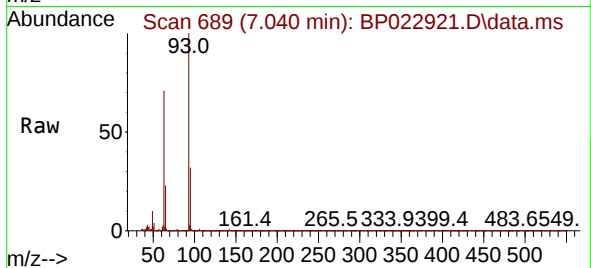
#11
bis(2-Chloroethyl)ether
Concen: 79.290 ng
RT: 7.040 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



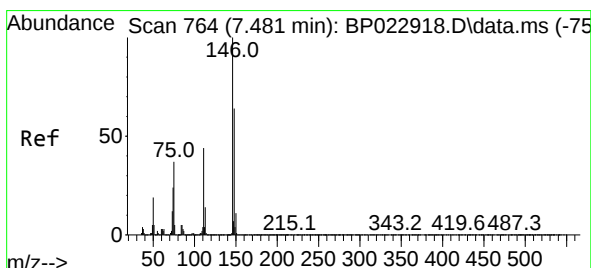
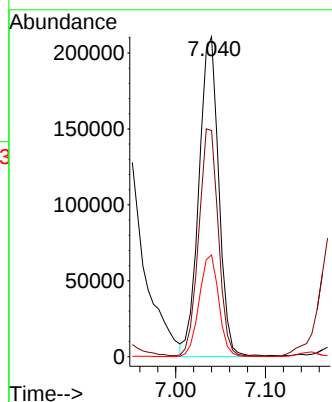
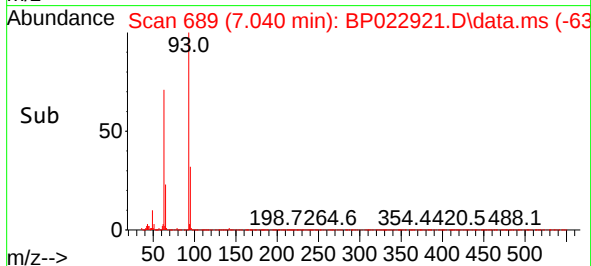
Tgt Ion: 93 Resp: 32328
Ion Ratio Lower Upper
93 100
63 70.7 53.6 93.6
95 31.8 12.1 52.1

Manual Integrations

APPROVED

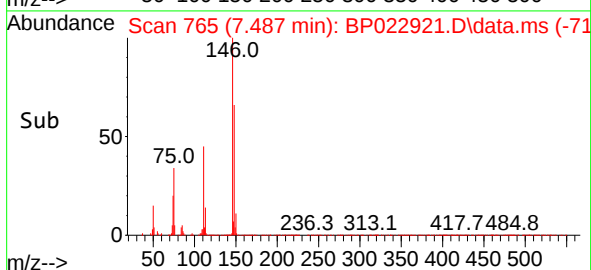
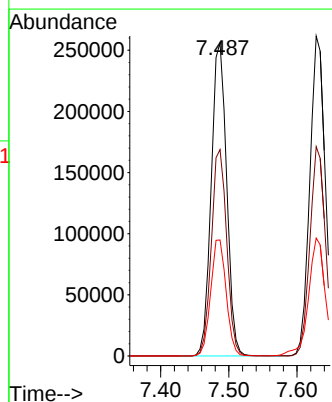
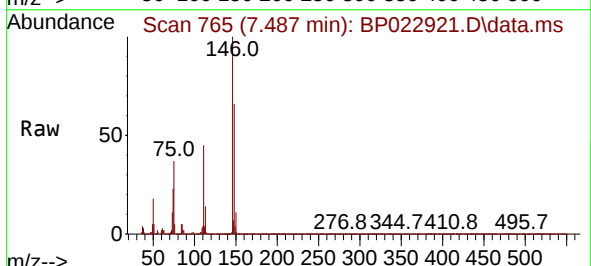
Reviewed By :Yogesh Patel 11/08/2024

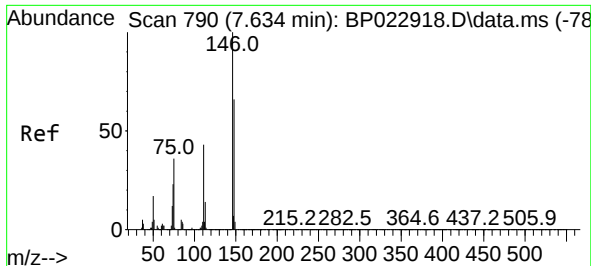
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 77.118 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:146 Resp: 403130
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
75 37.1 29.3 43.9





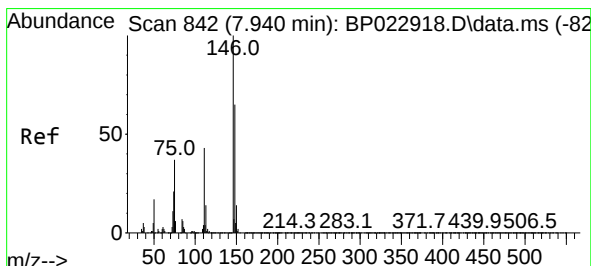
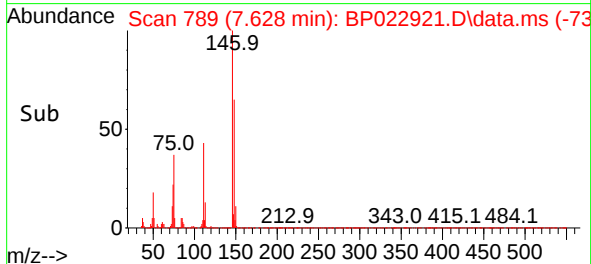
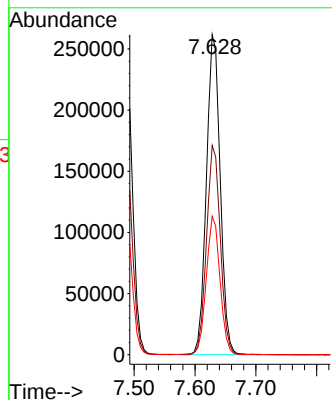
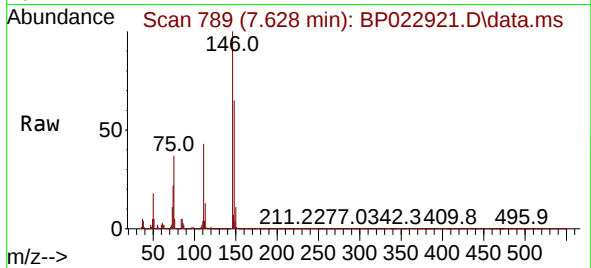
#13
1,4-Dichlorobenzene
Concen: 77.327 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 412739
Ion Ratio Lower Upper
146 100
148 65.4 53.2 79.8
111 43.3 35.0 52.4

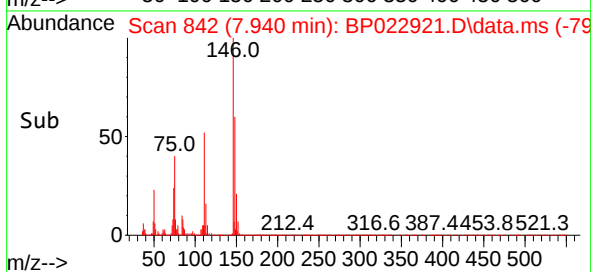
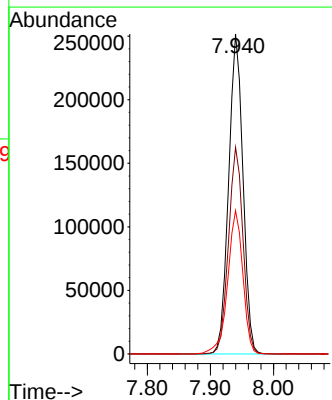
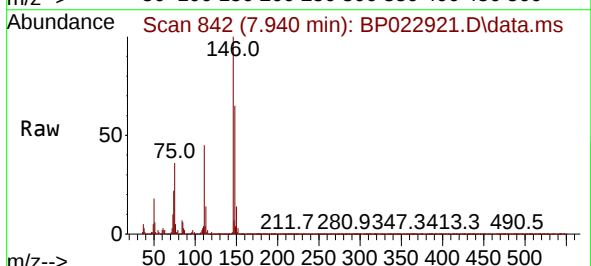
Manual Integrations
APPROVED

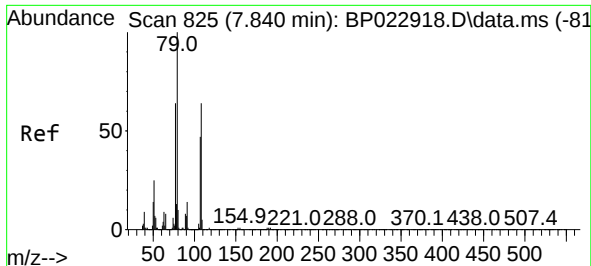
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 76.639 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:146 Resp: 395495
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
111 44.8 34.2 51.4





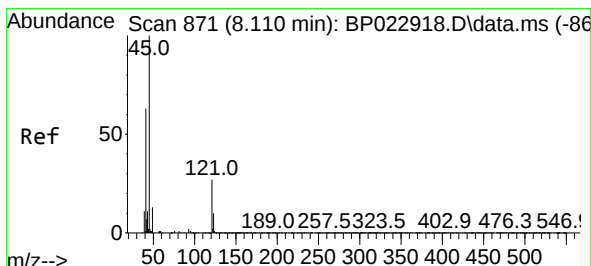
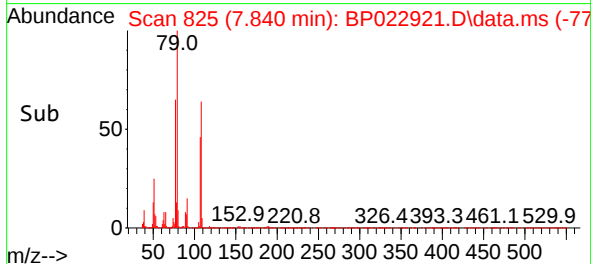
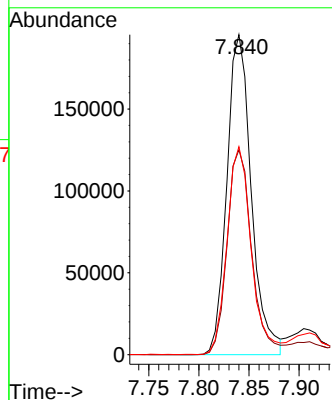
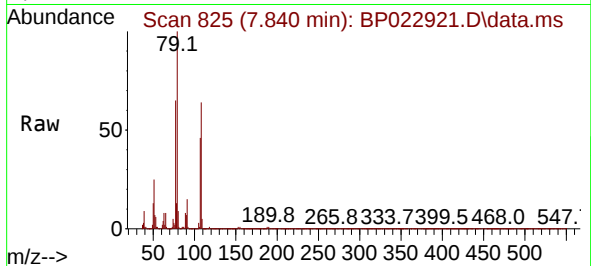
#15
Benzyl Alcohol
Concen: 82.815 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 331439
Ion Ratio Lower Upper
79 100
108 64.0 51.2 76.8
77 65.0 51.3 76.9

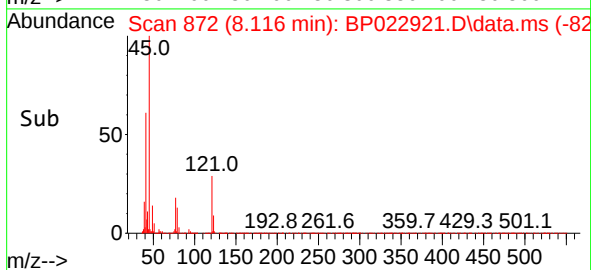
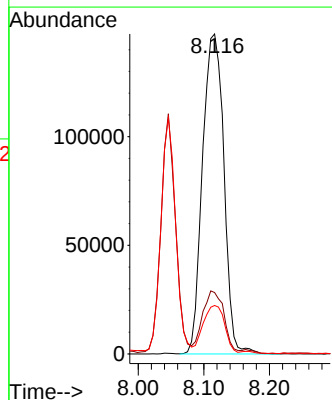
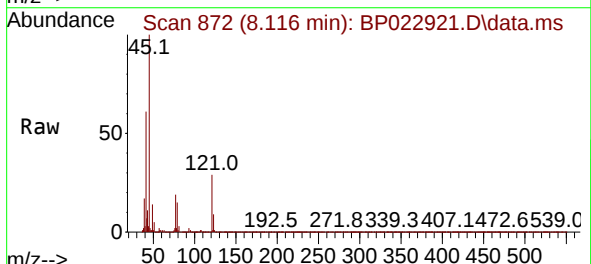
Manual Integrations
APPROVED

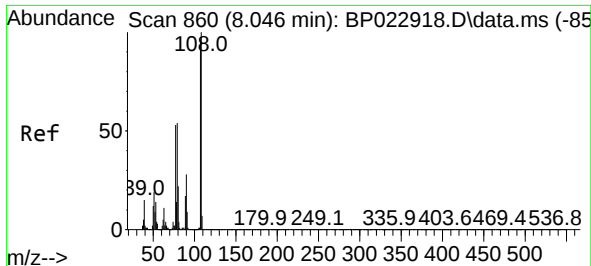
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.446 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 45 Resp: 333741
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.5
79 15.2 0.0 34.9





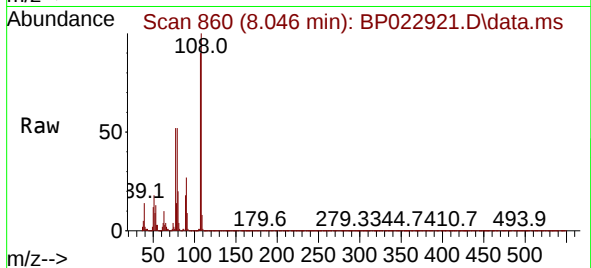
#17
2-Methylphenol
Concen: 80.820 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



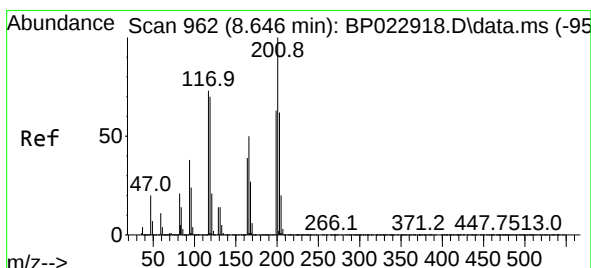
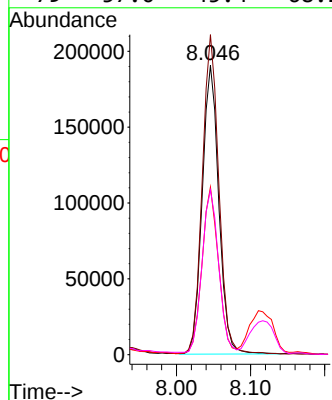
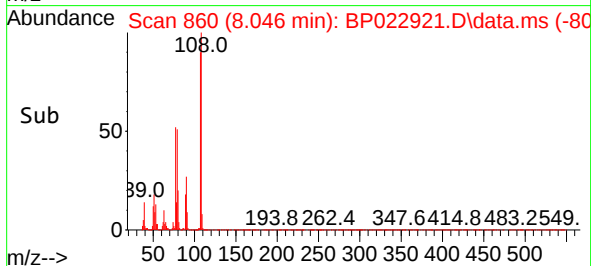
Tgt Ion:107 Resp: 296062
Ion Ratio Lower Upper
107 100
108 110.6 83.7 125.5
77 57.9 45.0 67.4
79 57.0 45.4 68.2

Manual Integrations

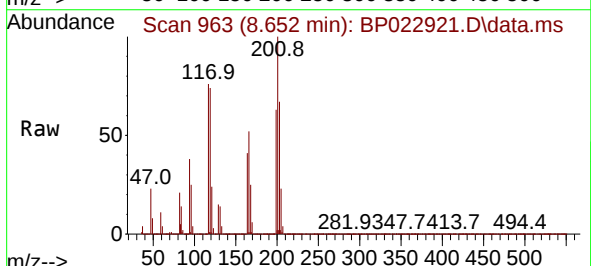
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

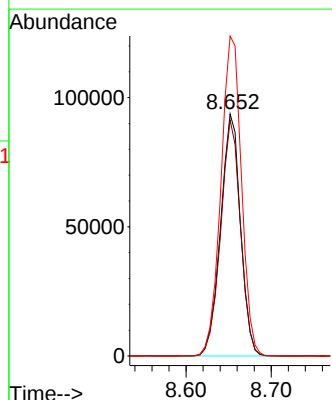
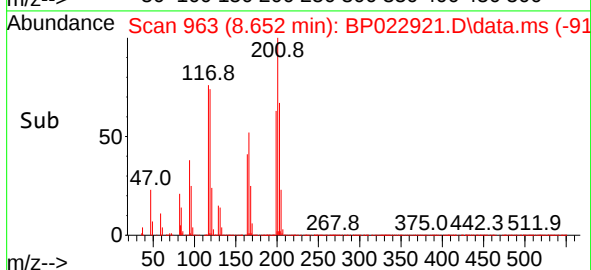
Supervised By :mohammad ahmed 11/08/2024

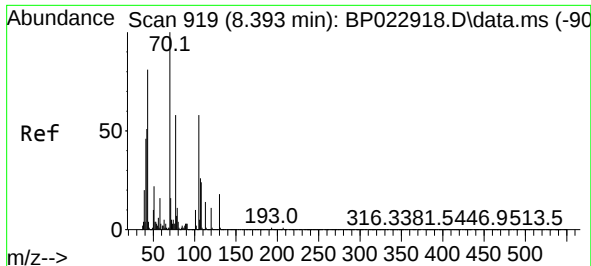


#18
Hexachloroethane
Concen: 77.020 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34



Tgt Ion:117 Resp: 152081
Ion Ratio Lower Upper
117 100
119 97.5 76.7 115.1
201 132.2 110.0 165.0





#19

n-Nitroso-di-n-propylamine

Concen: 75.473 ng

RT: 8.399 min Scan# 919

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 281494

Ion Ratio Lower Upper

70 100

42 51.3 41.0 61.6

101 9.9 7.8 11.6

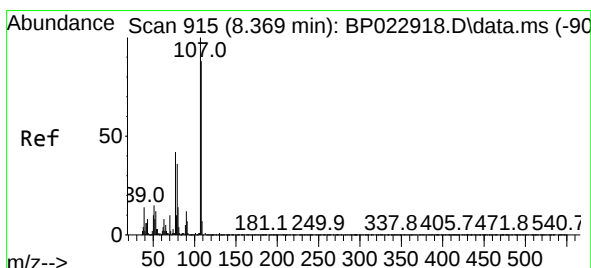
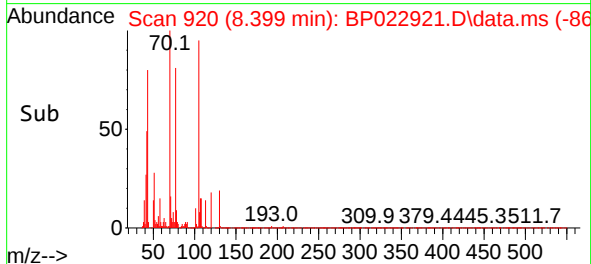
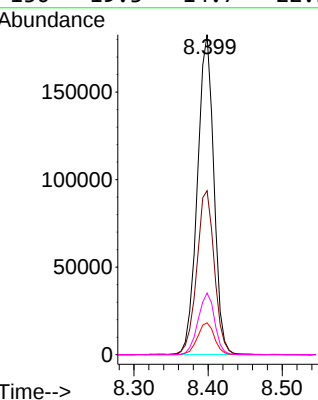
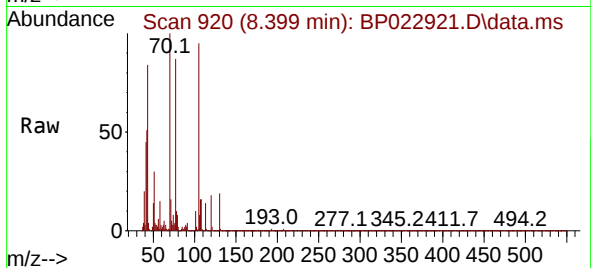
130 19.3 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#20

3+4-Methylphenols

Concen: 80.703 ng

RT: 8.375 min Scan# 916

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:107 Resp: 413179

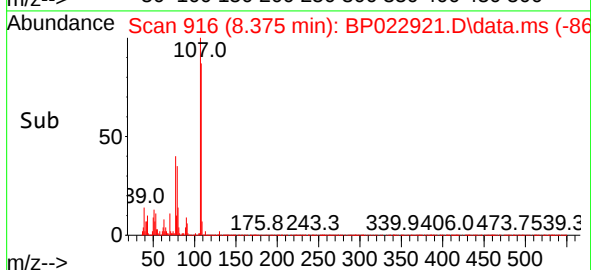
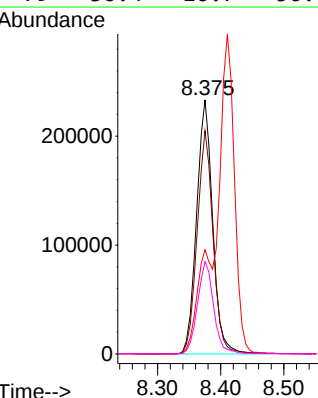
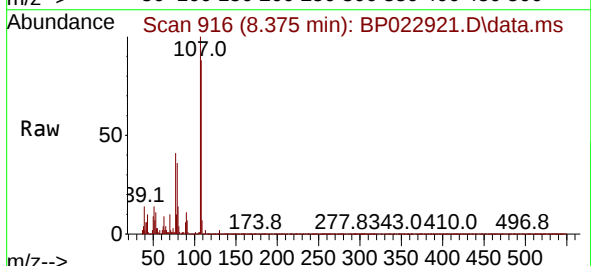
Ion Ratio Lower Upper

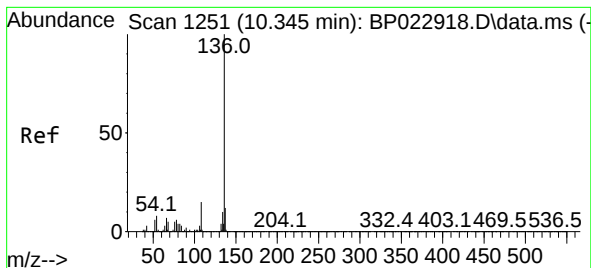
107 100

108 88.0 67.6 107.6

77 41.0 22.6 62.6

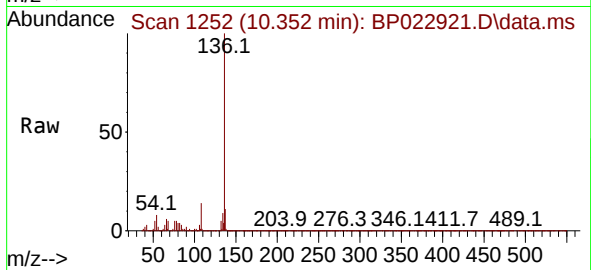
79 36.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.352 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

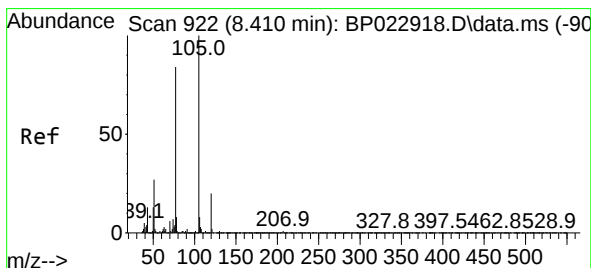
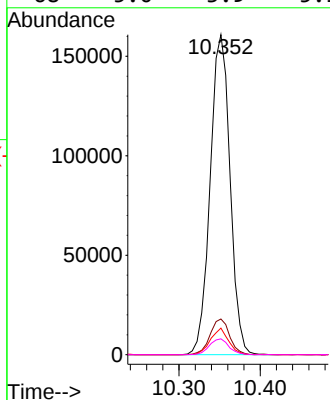
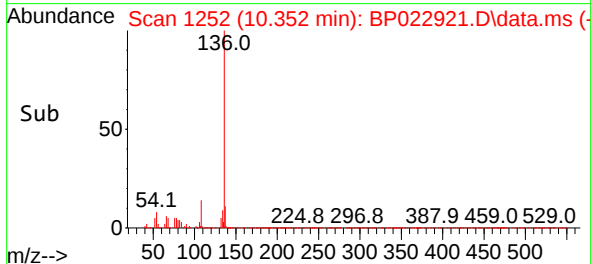
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 273520
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 8.3 6.4 9.6
68 5.0 3.9 5.9

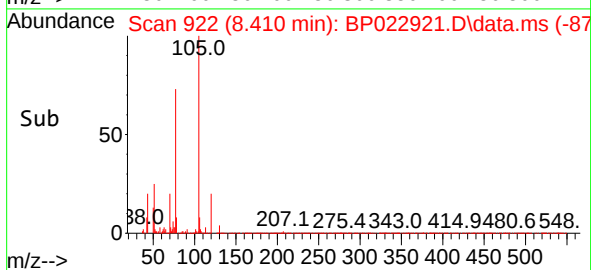
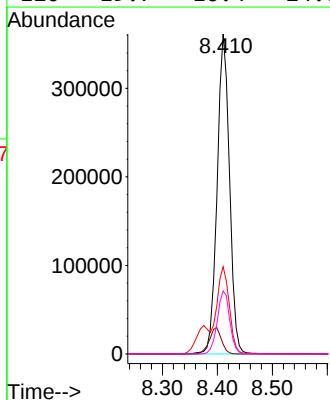
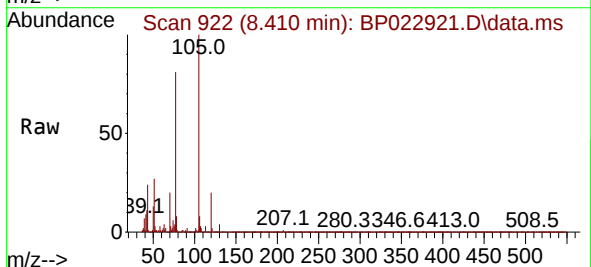
Manual Integrations
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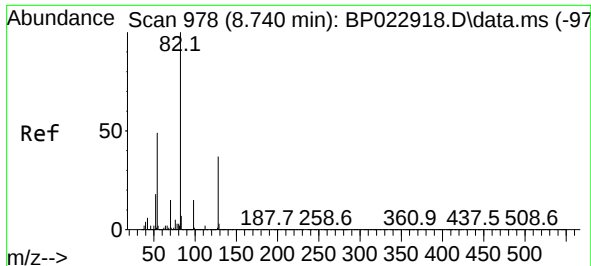
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 77.517 ng
RT: 8.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

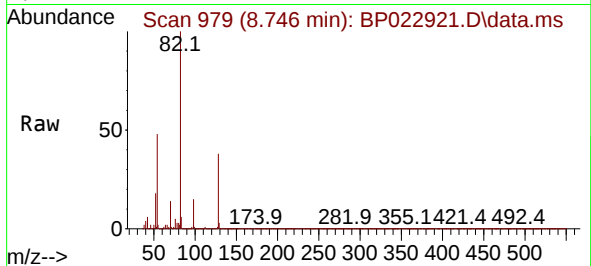
Tgt Ion:105 Resp: 564379
Ion Ratio Lower Upper
105 100
71 3.1 0.7 1.1#
51 27.2 21.7 32.5
120 19.7 16.4 24.6





#23
Nitrobenzene-d5
Concen: 156.756 ng
RT: 8.746 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

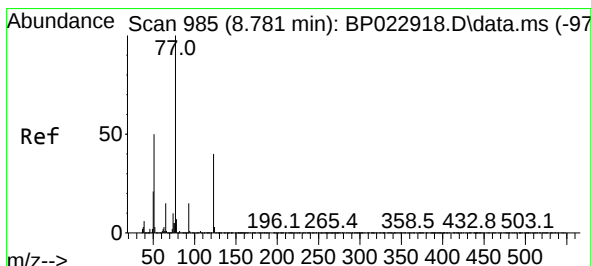
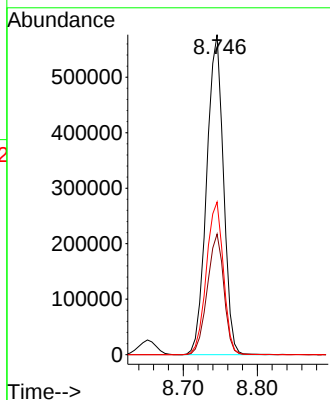
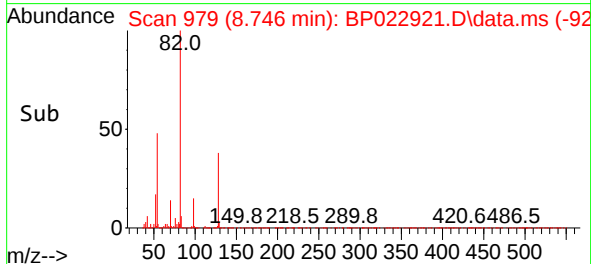
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 90756
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.8
54 47.7 39.0 58.4

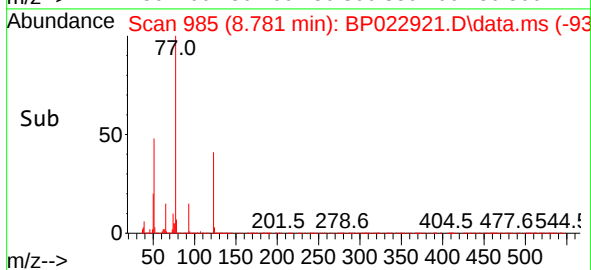
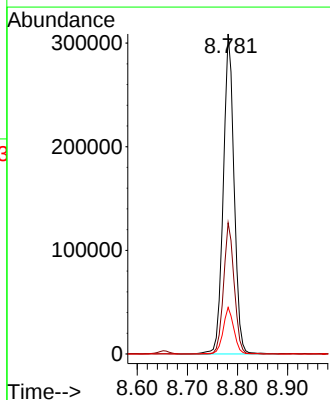
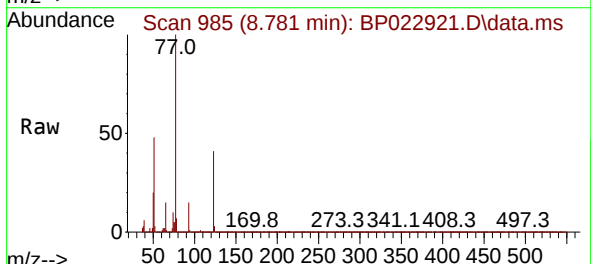
Manual Integrations
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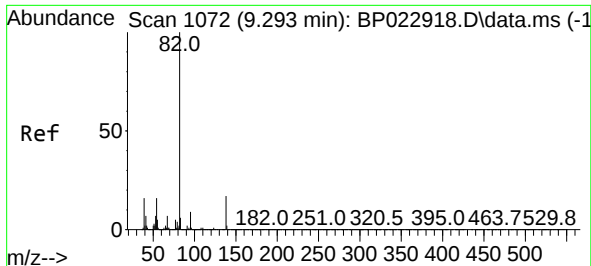
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 78.685 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

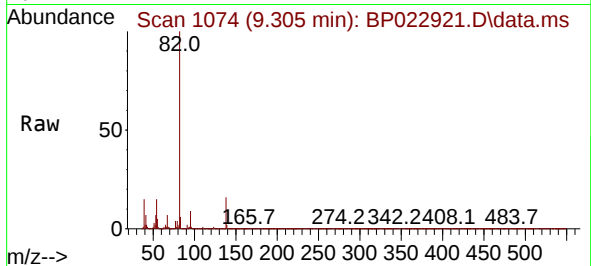
Tgt Ion: 77 Resp: 462751
Ion Ratio Lower Upper
77 100
123 41.0 32.2 48.4
65 14.5 11.7 17.5





#25
Isophorone
Concen: 79.164 ng
RT: 9.305 min Scan# 1072
Delta R.T. 0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

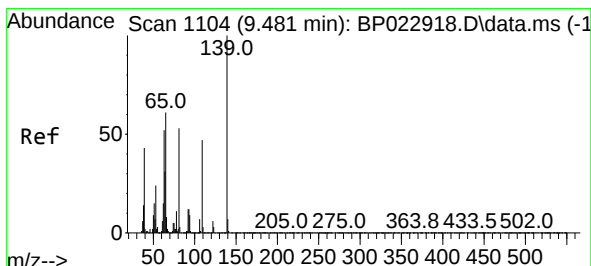
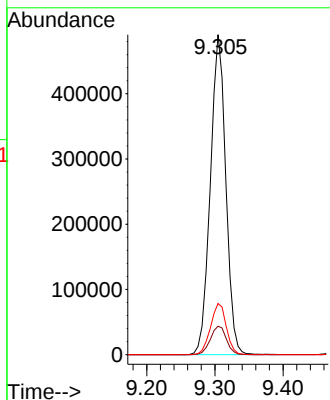
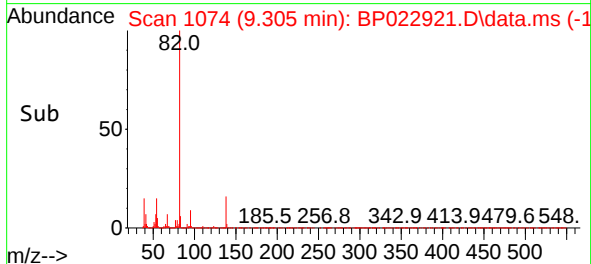
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 77573
Ion Ratio Lower Upper
82 100
95 8.9 7.4 11.2
138 16.0 13.7 20.5

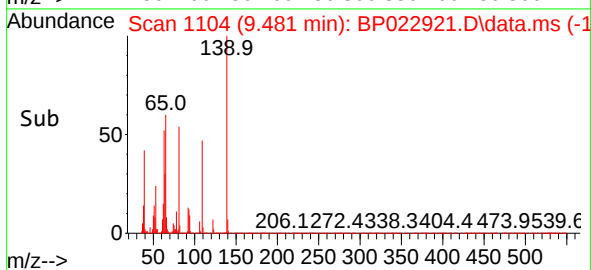
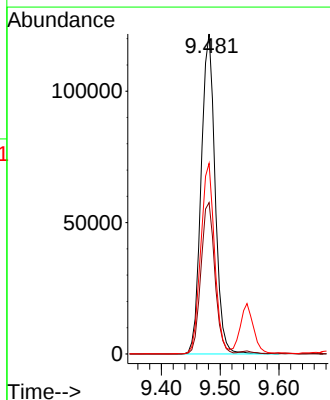
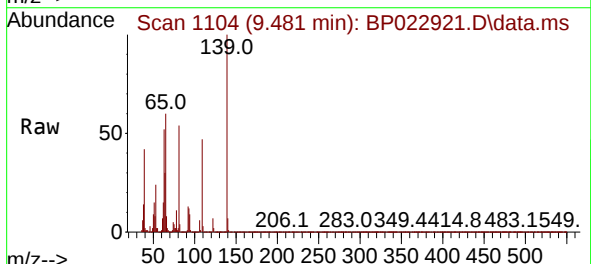
Manual Integrations
APPROVED

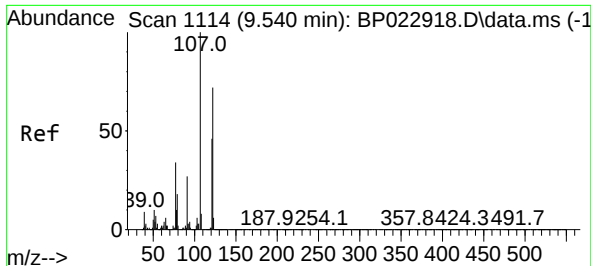
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 82.977 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:139 Resp: 200396
Ion Ratio Lower Upper
139 100
109 47.3 37.8 56.8
65 59.6 48.6 73.0





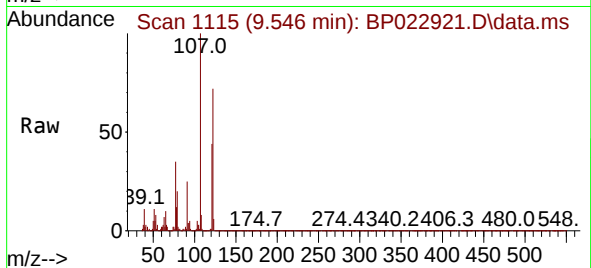
#27
2,4-Dimethylphenol
Concen: 80.578 ng
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



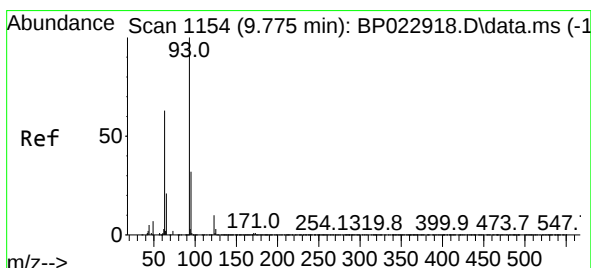
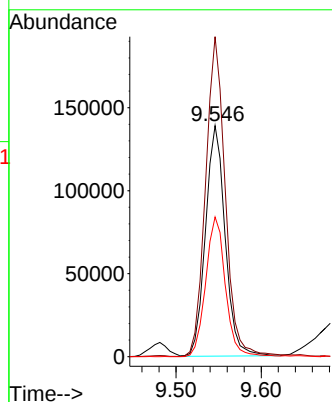
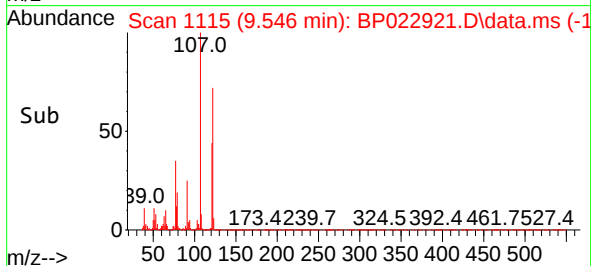
Tgt Ion:122 Resp: 22220
Ion Ratio Lower Upper
122 100
107 138.5 109.8 164.6
121 60.5 50.5 75.7

Manual Integrations

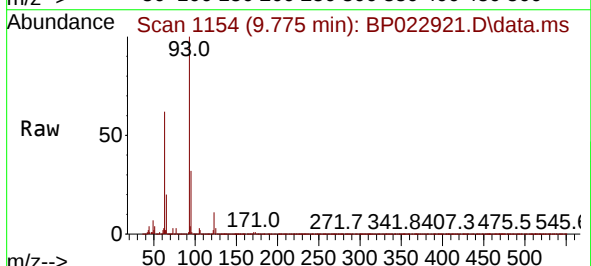
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

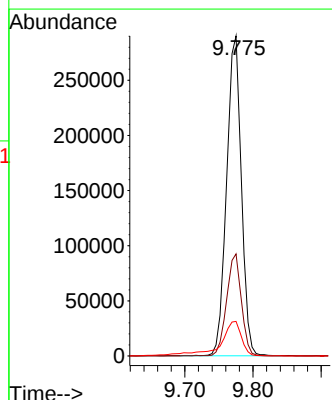
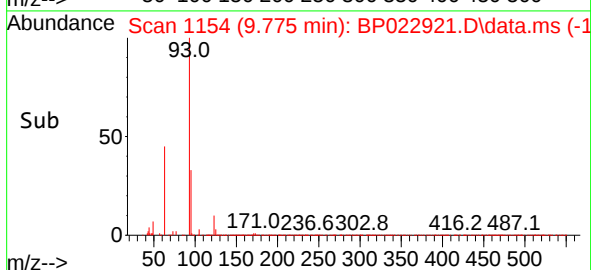
Supervised By :mohammad ahmed 11/08/2024

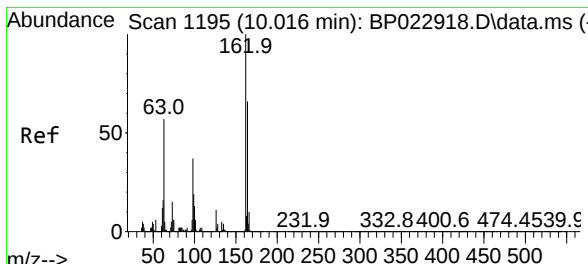


#28
bis(2-Chloroethoxy)methane
Concen: 78.333 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34



Tgt Ion: 93 Resp: 435998
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 10.8 8.6 13.0



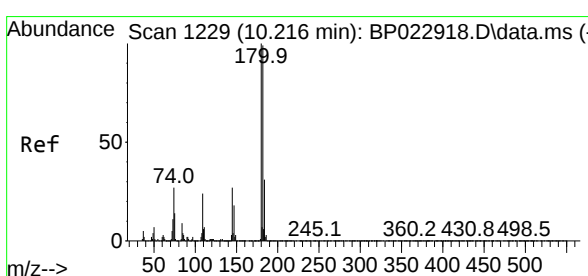
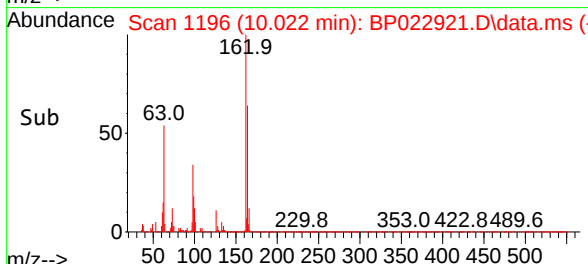
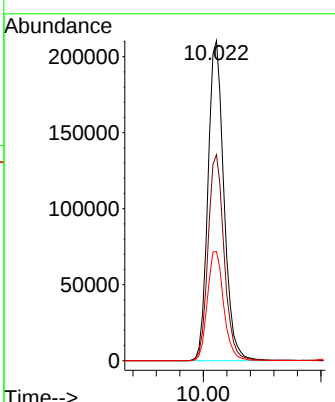
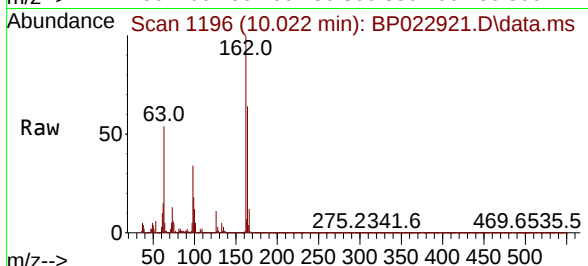


#29
2,4-Dichlorophenol
Concen: 82.980 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument : BNA_P
ClientSampleId : SSTDICC080

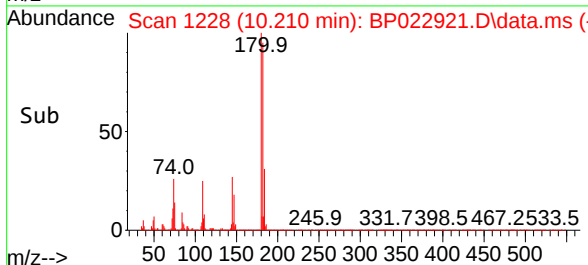
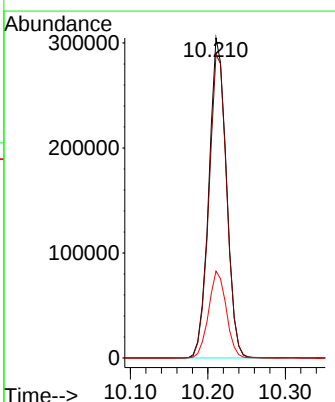
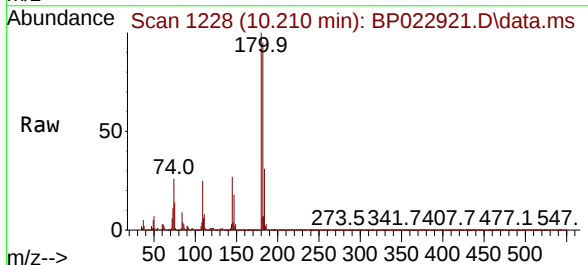
Tgt Ion:	162	Resp:	396100
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.0	86.0
98	34.1	16.7	56.7

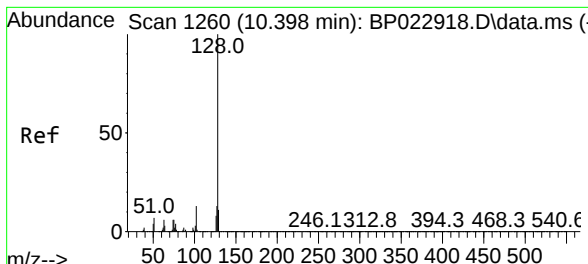
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 78.254 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:	180	Resp:	477543
Ion Ratio	Lower	Upper	
180	100		
182	94.9	79.4	119.2
145	27.2	21.6	32.4





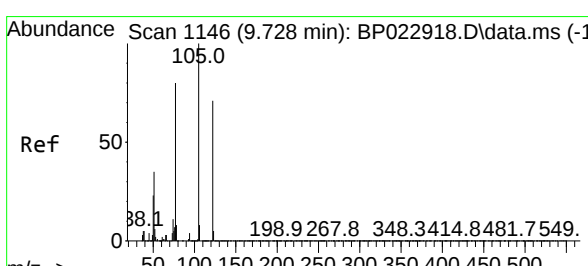
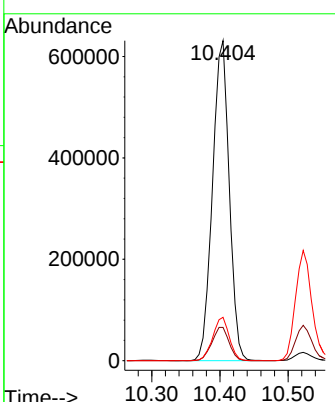
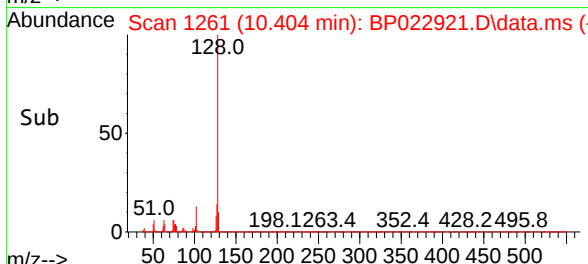
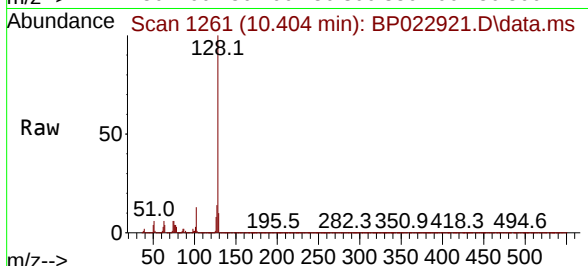
#31
Naphthalene
Concen: 78.622 ng
RT: 10.404 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument : BNA_P
Client SampleId : SSTDICC080

Tgt Ion:128 Resp: 107753

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.5	10.6	16.0

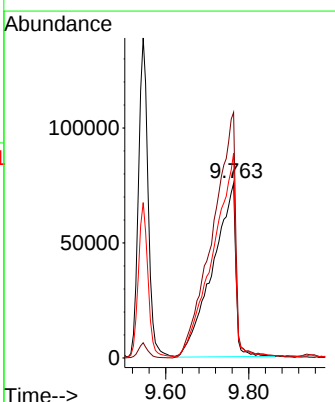
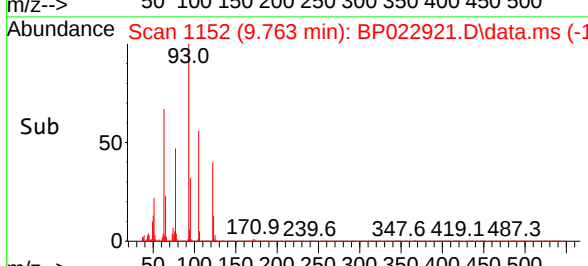
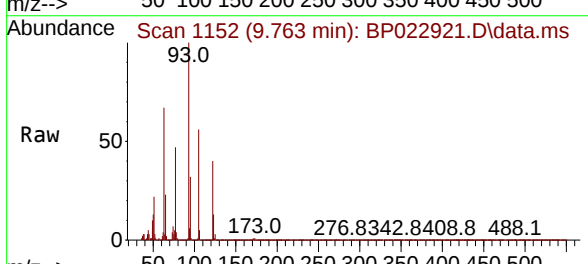
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

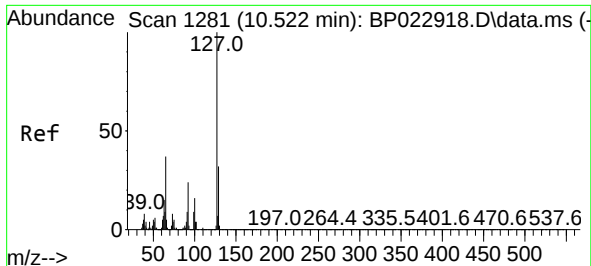


#32
Benzoic acid
Concen: 87.475 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.035 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:122 Resp: 289543

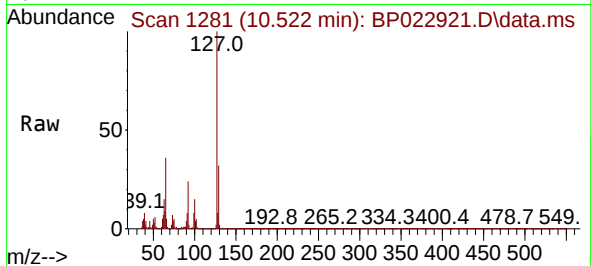
Ion	Ratio	Lower	Upper
122	100		
105	140.7	119.9	159.9
77	117.3	92.2	132.2





#33
4-Chloroaniline
Concen: 76.366 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

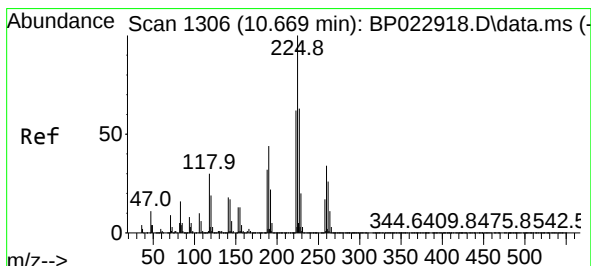
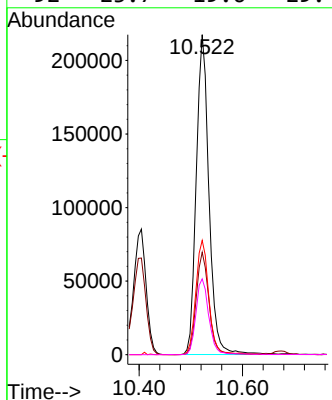
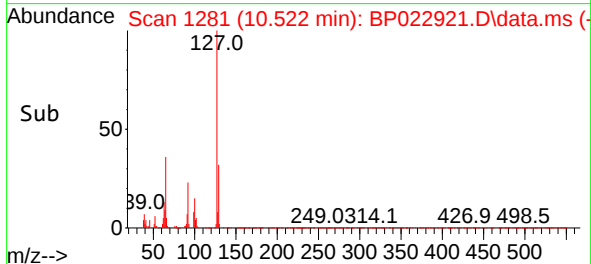
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 37252
Ion Ratio Lower Upper
127 100
129 32.0 25.2 37.8
65 35.7 29.7 44.5
92 23.7 19.6 29.4

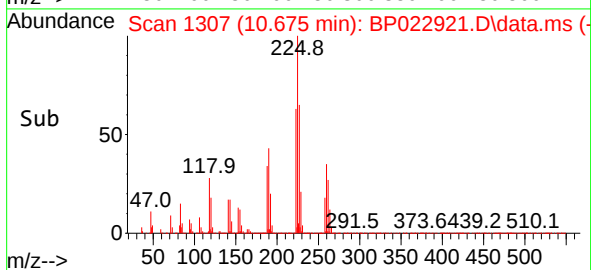
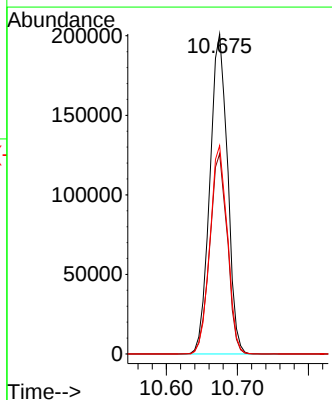
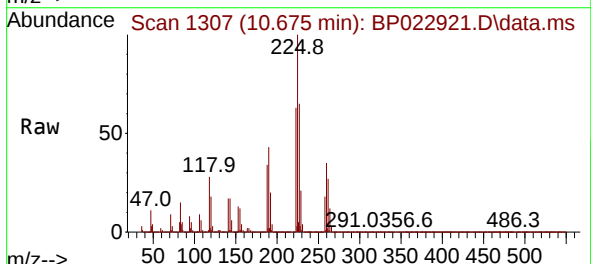
Manual Integrations
APPROVED

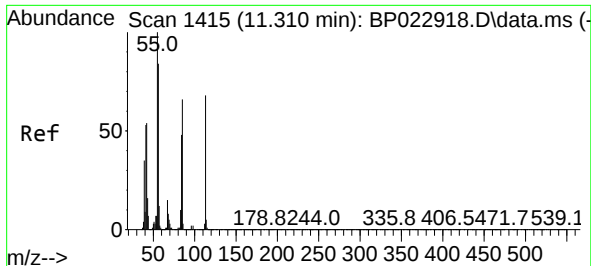
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 77.327 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

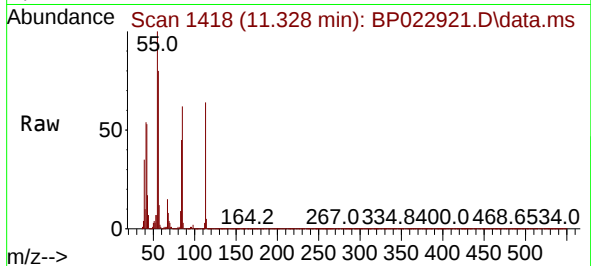
Tgt Ion:225 Resp: 346111
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.6
227 65.1 50.5 75.7





#35
Caprolactam
Concen: 80.757 ng
RT: 11.328 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

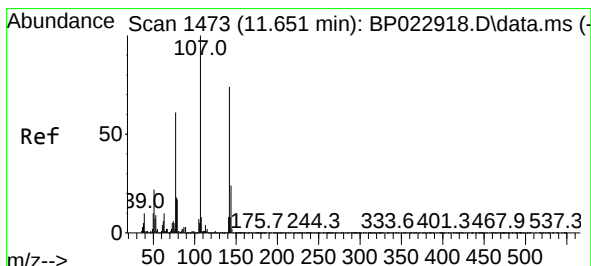
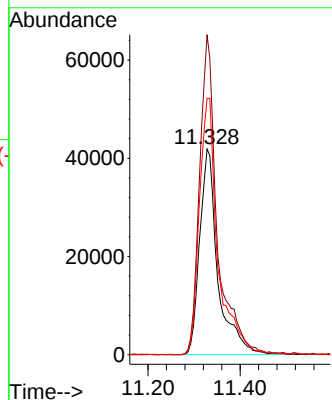
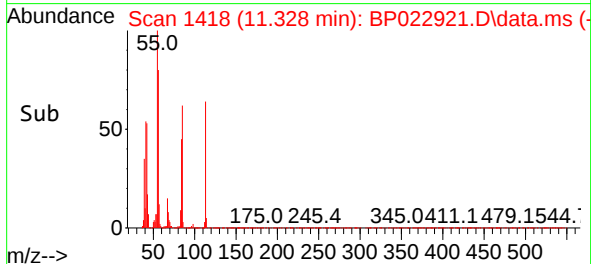
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



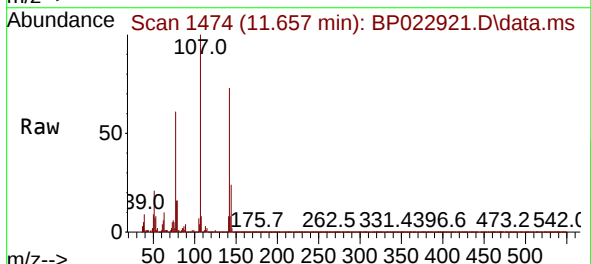
Tgt Ion:113 Resp: 11540
Ion Ratio Lower Upper
113 100
55 155.6 127.4 167.4
56 124.7 103.5 143.5

Manual Integrations
APPROVED

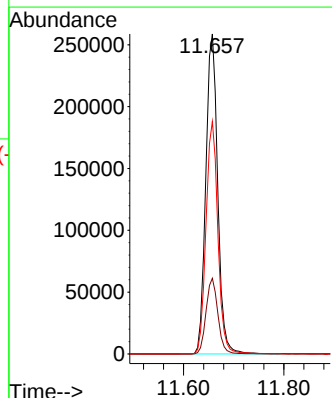
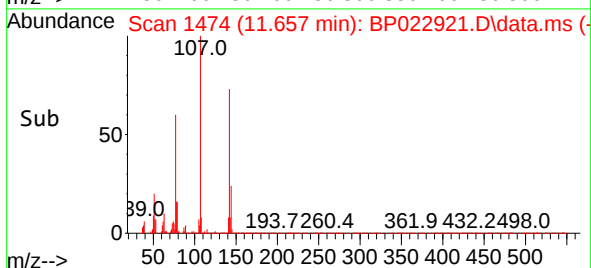
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

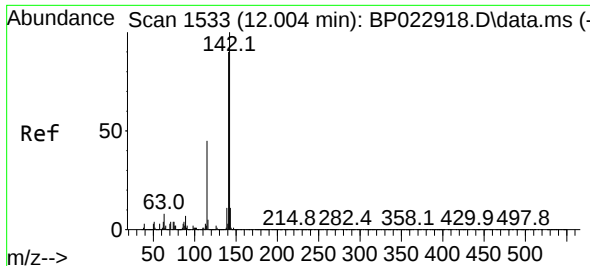


#36
4-Chloro-3-methylphenol
Concen: 80.724 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34



Tgt Ion:107 Resp: 427648
Ion Ratio Lower Upper
107 100
144 23.7 19.4 29.0
142 72.6 59.5 89.3





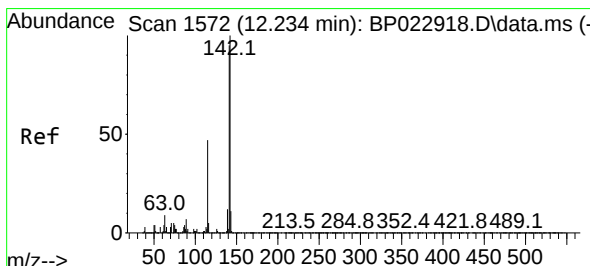
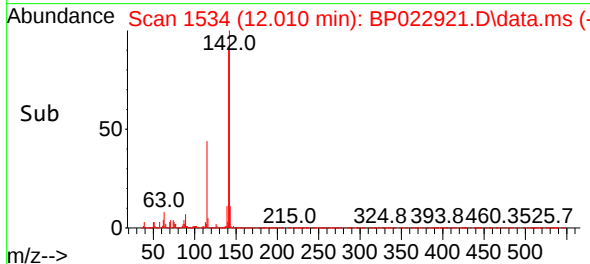
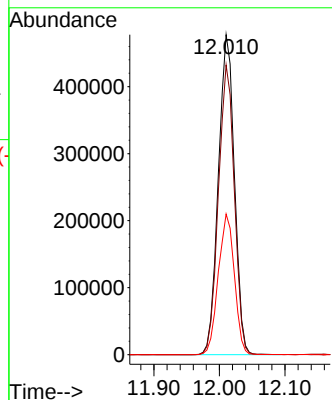
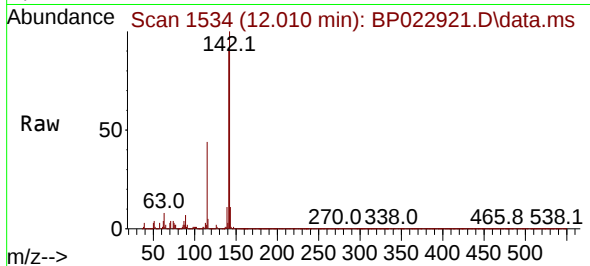
#37
2-Methylnaphthalene
Concen: 78.816 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 80900
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 43.9 35.9 53.9

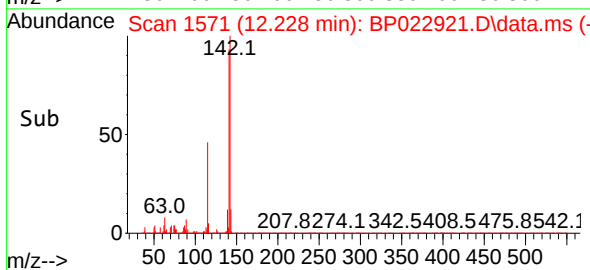
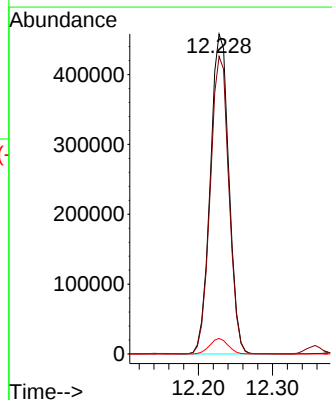
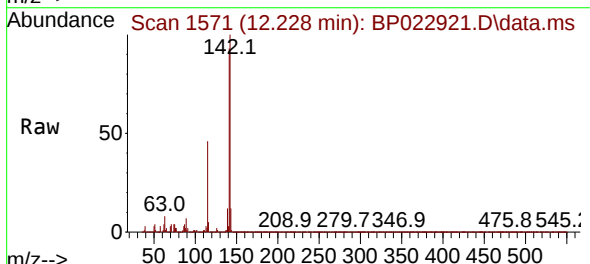
Manual Integrations
APPROVED

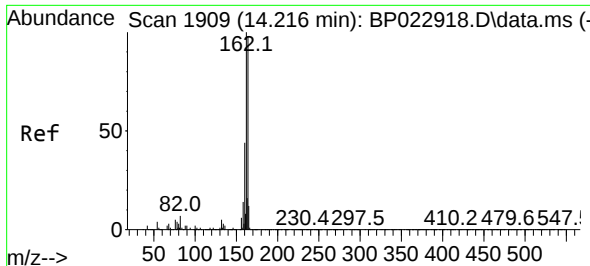
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 78.399 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:142 Resp: 798713
Ion Ratio Lower Upper
142 100
141 93.0 75.8 113.8
116 4.9 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

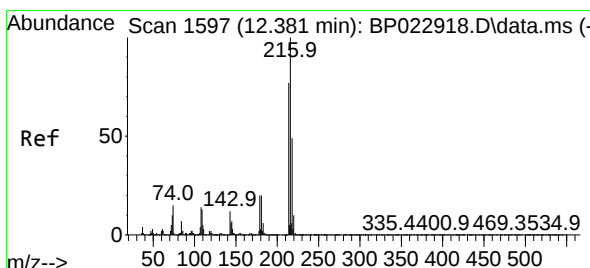
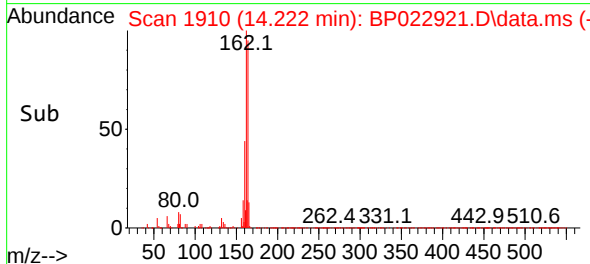
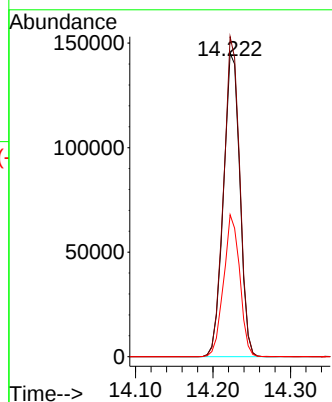
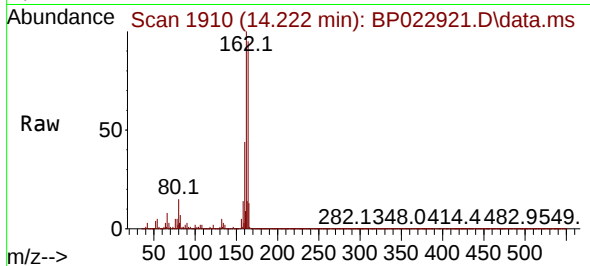
ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 21435
Ion Ratio Lower Upper
164 100
162 105.5 81.8 122.8
160 46.8 35.7 53.5

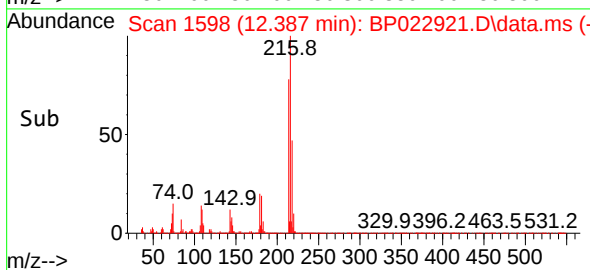
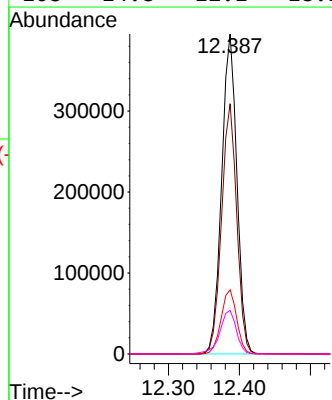
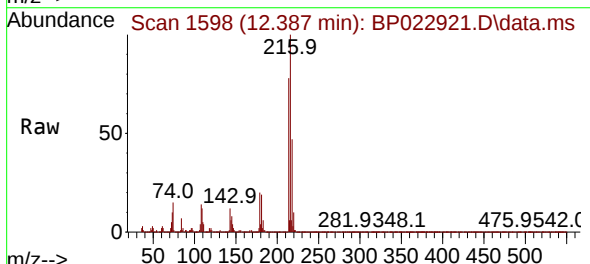
Manual Integrations
APPROVED

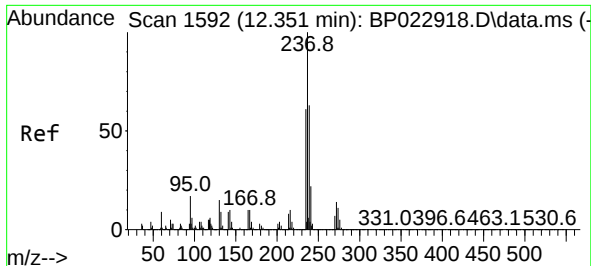
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.792 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

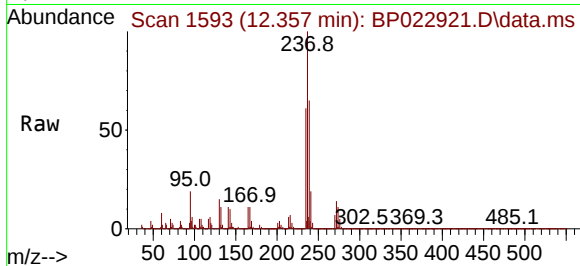
Tgt Ion:216 Resp: 586302
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 20.5 16.5 24.7
108 14.8 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 88.965 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

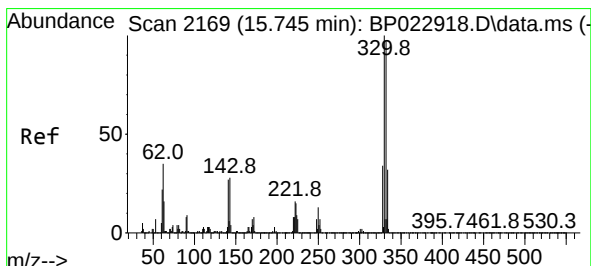
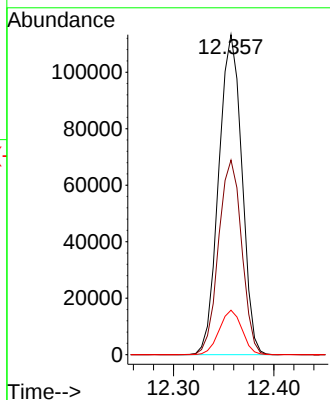
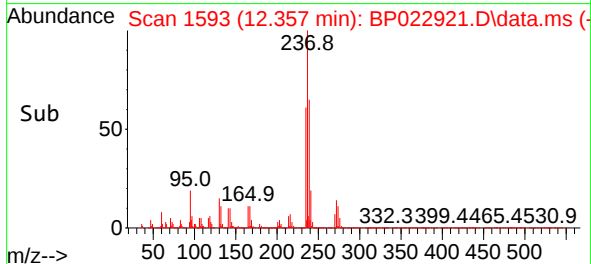
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 18131
Ion Ratio Lower Upper
237 100
235 60.8 41.2 81.2
272 13.9 0.0 33.7

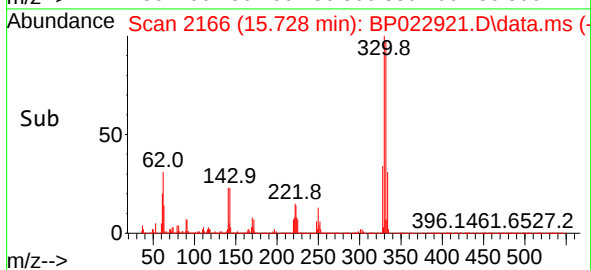
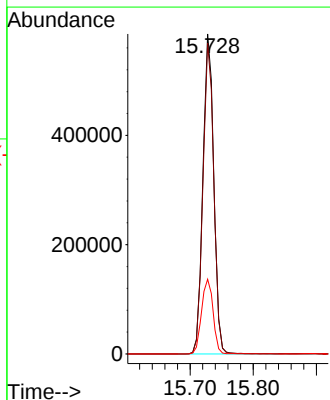
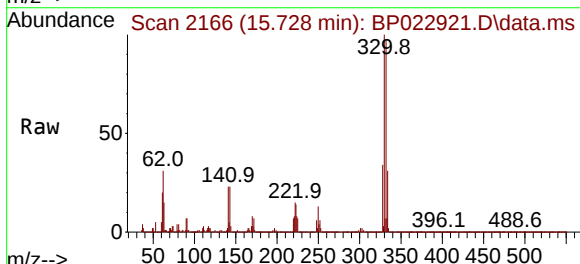
Manual Integrations
APPROVED

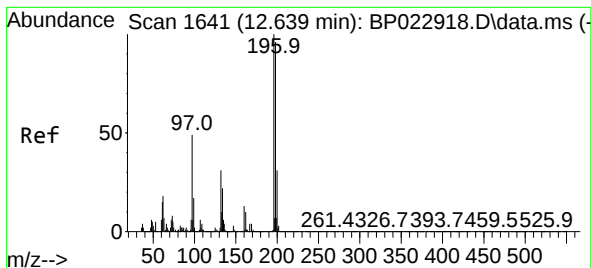
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 168.591 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 330 Resp: 700479
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 24.7 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 83.847 ng

RT: 12.634 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 38698

Ion Ratio Lower Upper

196 100

198 96.2 76.5 114.7

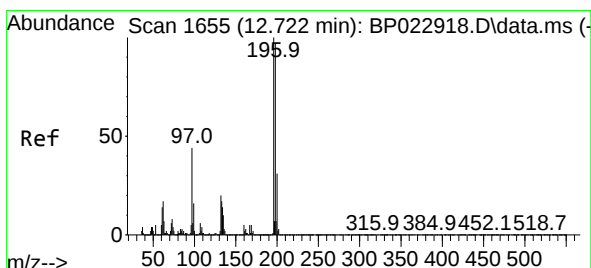
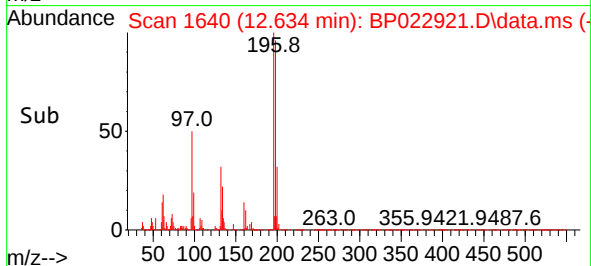
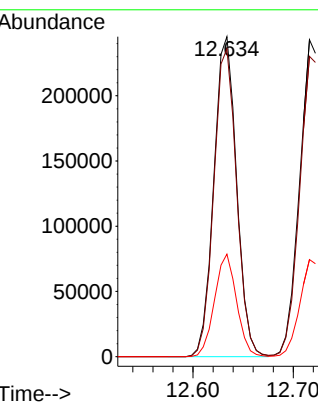
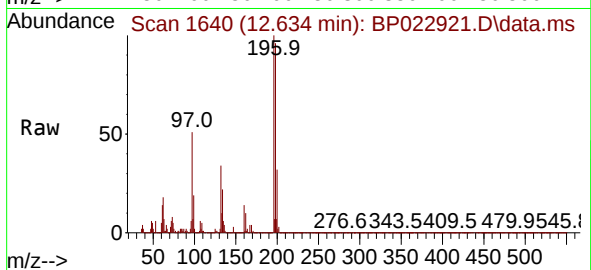
200 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#44

2,4,5-Trichlorophenol

Concen: 83.706 ng

RT: 12.716 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:196 Resp: 439794

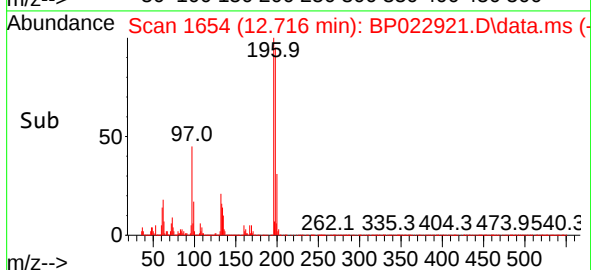
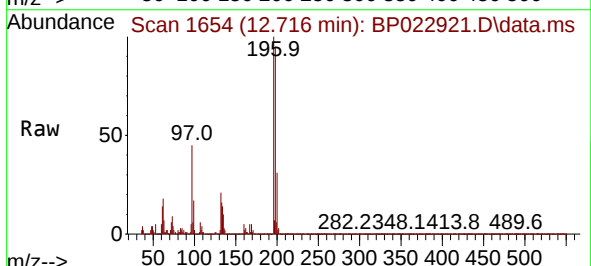
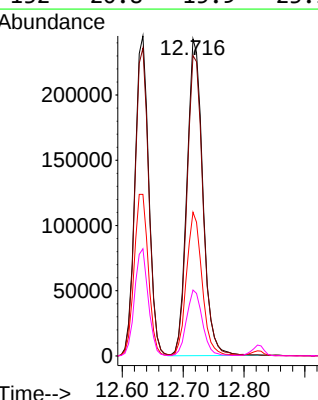
Ion Ratio Lower Upper

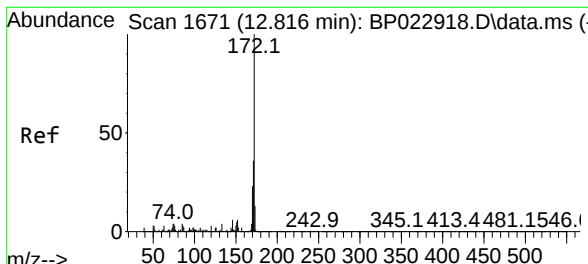
196 100

198 94.7 77.8 116.8

97 45.4 35.2 52.8

132 20.8 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 162.977 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

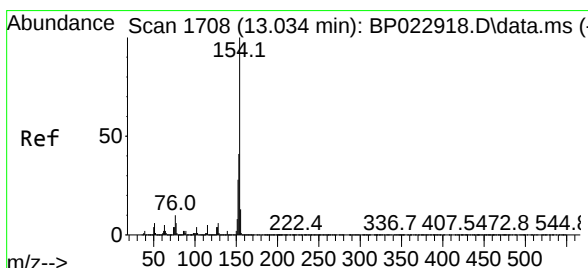
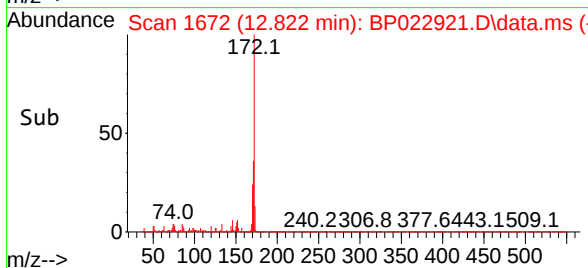
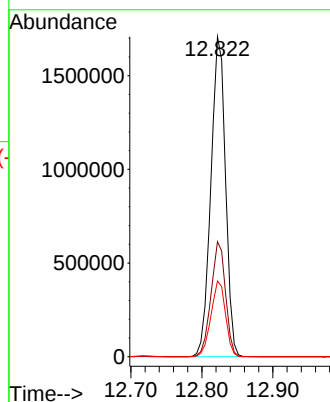
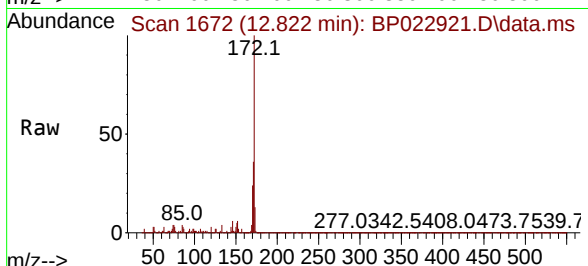
Tgt Ion:172 Resp: 244498
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 18.6 27.8

Manual Integrations

APPROVED

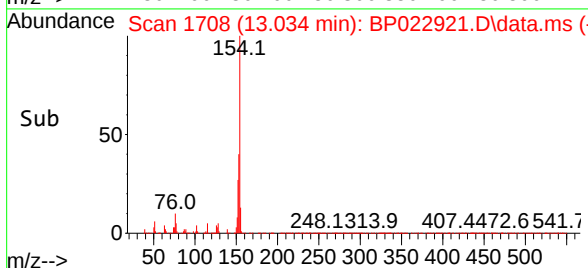
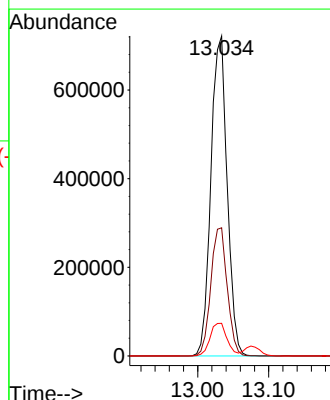
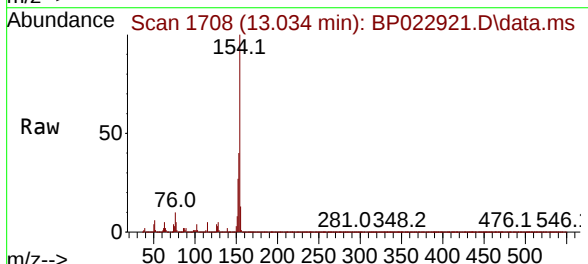
Reviewed By :Yogesh Patel 11/08/2024

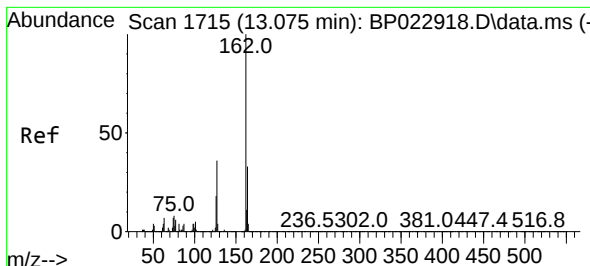
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 80.280 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:154 Resp: 1143954
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.2 0.0 30.5





#47
2-Chloronaphthalene
Concen: 80.743 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

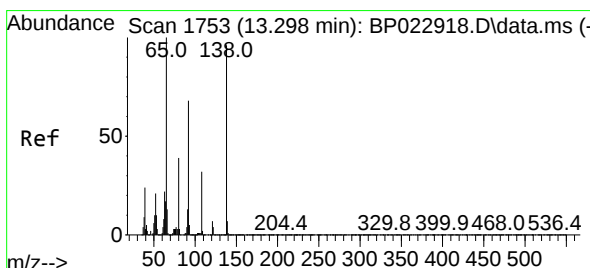
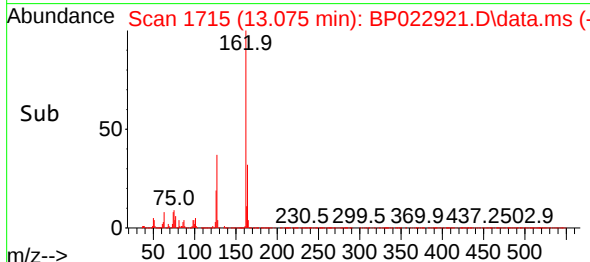
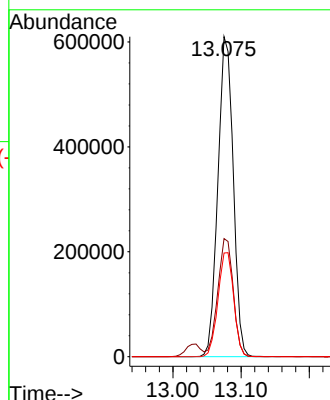
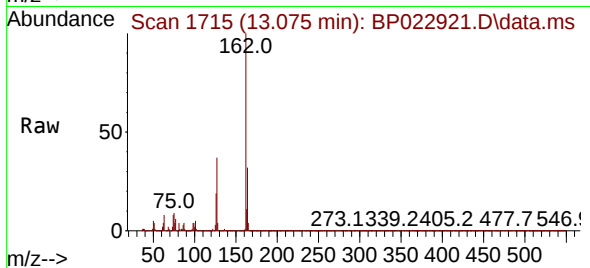
Tgt Ion:162 Resp: 95482
Ion Ratio Lower Upper
162 100
127 36.9 28.6 43.0
164 32.4 26.4 39.6

Manual Integrations

APPROVED

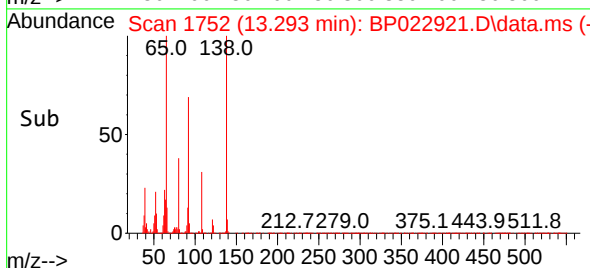
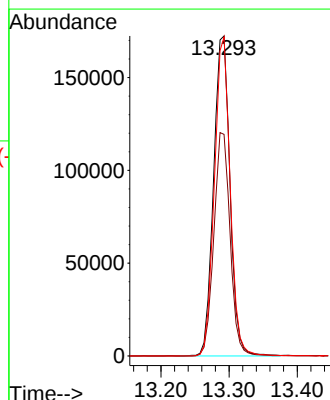
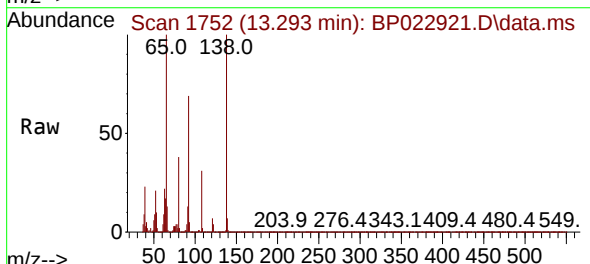
Reviewed By :Yogesh Patel 11/08/2024

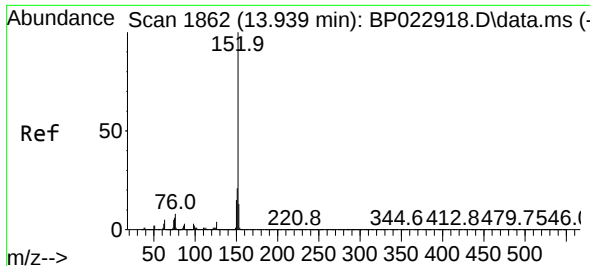
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 84.870 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 65 Resp: 288492
Ion Ratio Lower Upper
65 100
92 69.2 54.4 81.6
138 99.7 76.5 114.7





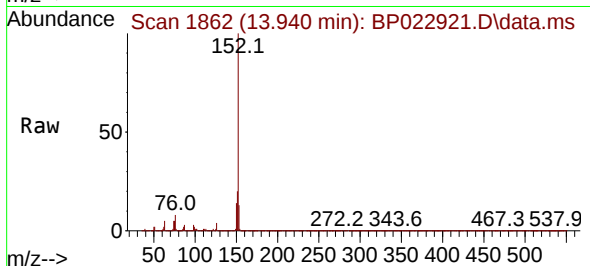
#49
Acenaphthylene
Concen: 81.813 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



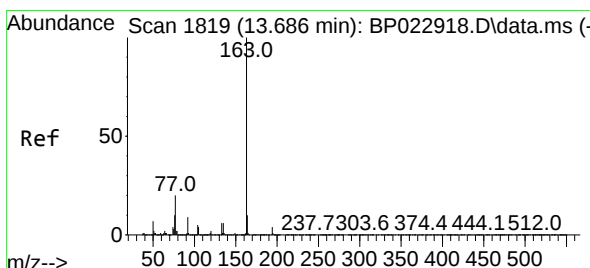
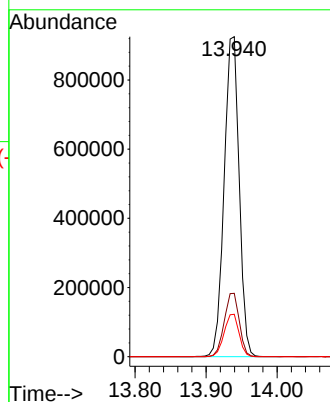
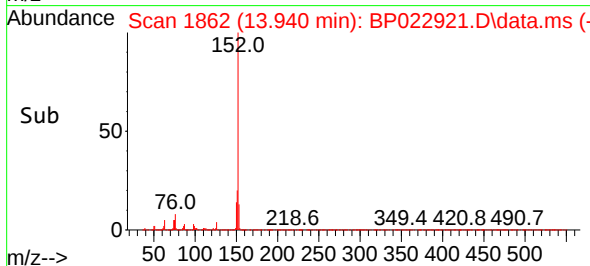
Tgt Ion:152 Resp: 135112
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 13.2 10.8 16.2

Manual Integrations

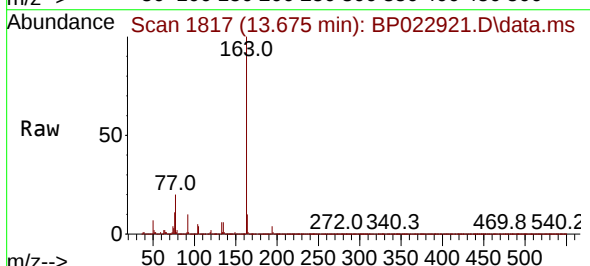
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

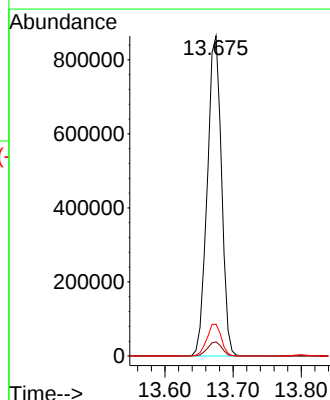
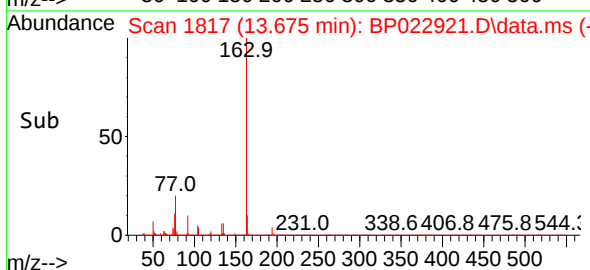
Supervised By :mohammad ahmed 11/08/2024

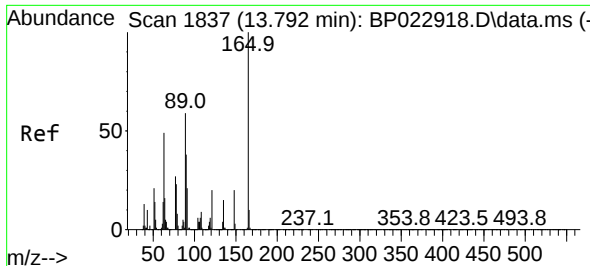


#50
Dimethylphthalate
Concen: 79.737 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34



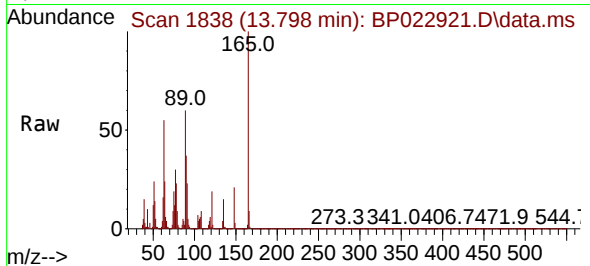
Tgt Ion:163 Resp: 1251423
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 82.393 ng
RT: 13.798 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

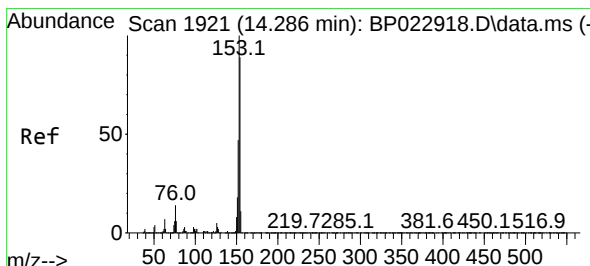
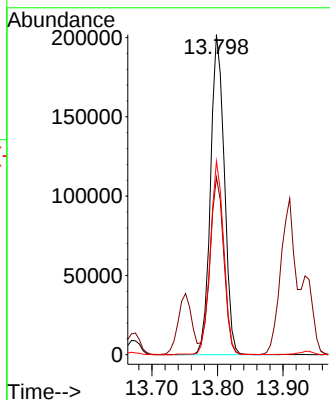
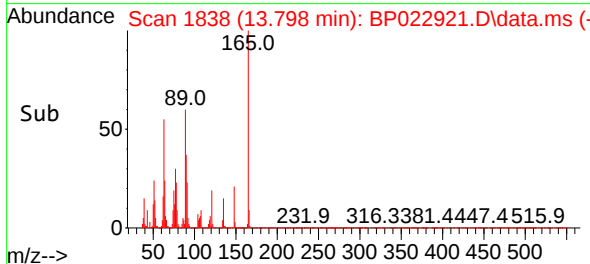
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 294025
Ion Ratio Lower Upper
165 100
63 55.5 45.1 67.7
89 60.5 46.9 70.3

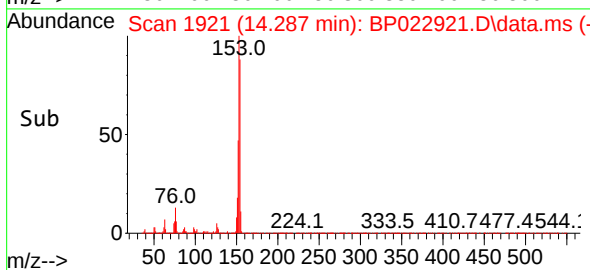
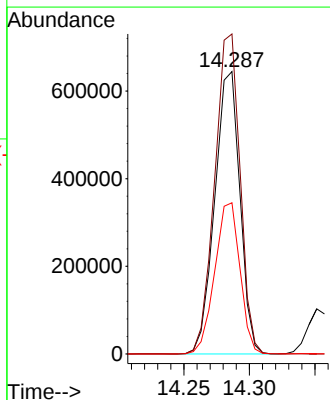
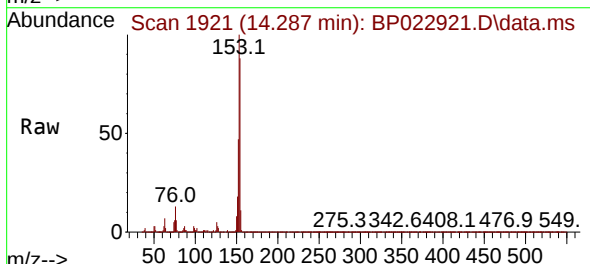
Manual Integrations
APPROVED

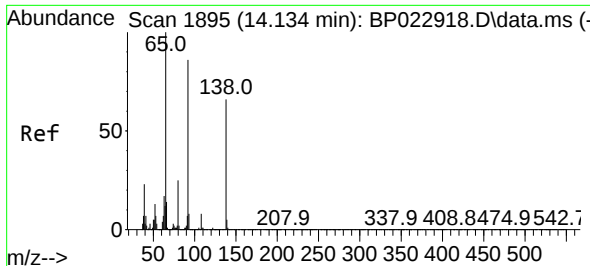
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 81.022 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

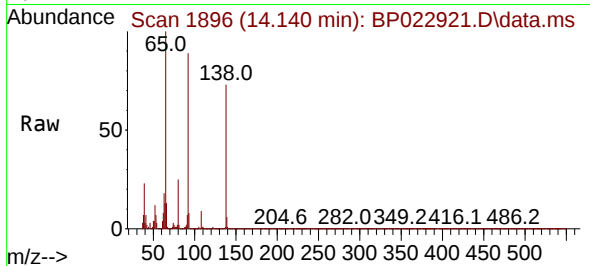
Tgt Ion:154 Resp: 860427
Ion Ratio Lower Upper
154 100
153 113.3 89.9 134.9
152 53.5 42.1 63.1





#53
3-Nitroaniline
Concen: 84.378 ng
RT: 14.140 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

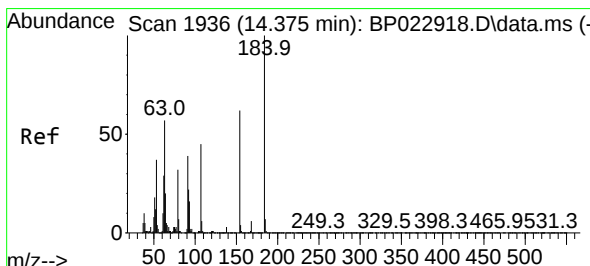
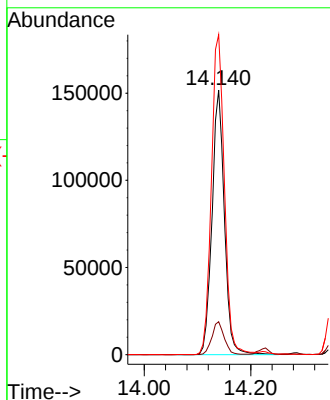
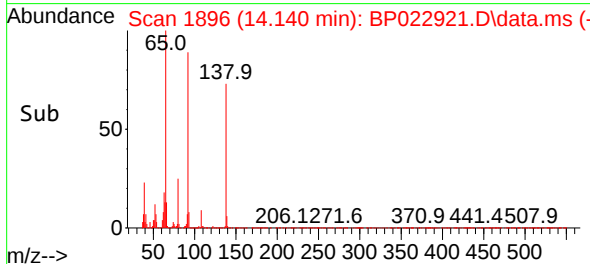
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 24464
Ion Ratio Lower Upper
138 100
108 12.5 10.2 15.2
92 121.0 104.2 156.2

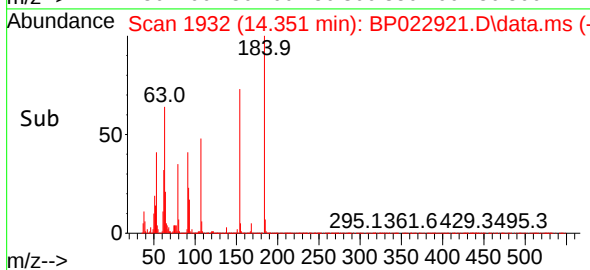
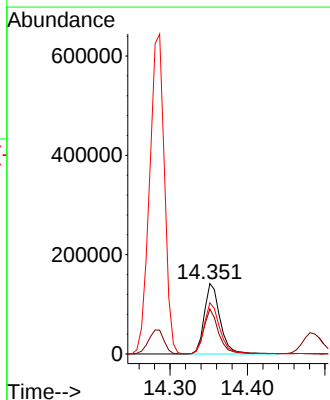
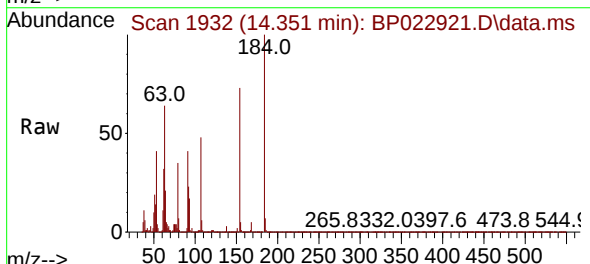
Manual Integrations
APPROVED

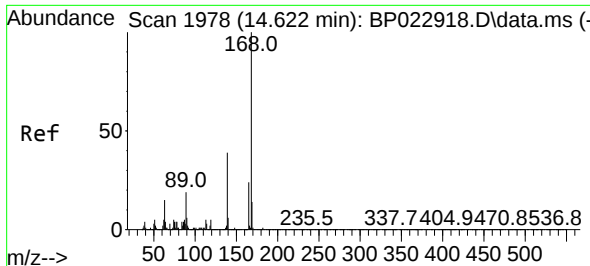
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 90.802 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:184 Resp: 201078
Ion Ratio Lower Upper
184 100
63 63.8 46.3 69.5
154 72.7 56.6 85.0





#55
Dibenzenofuran
Concen: 80.321 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

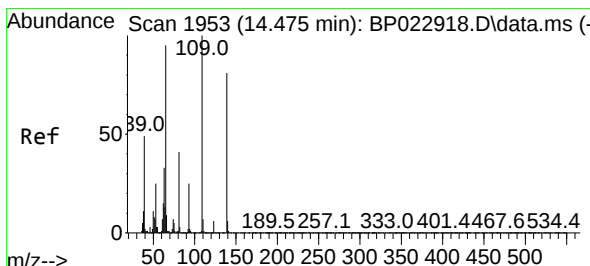
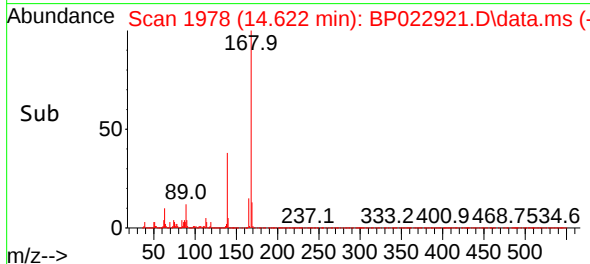
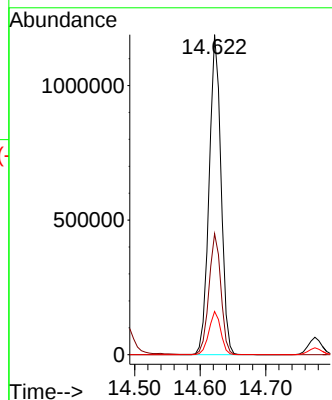
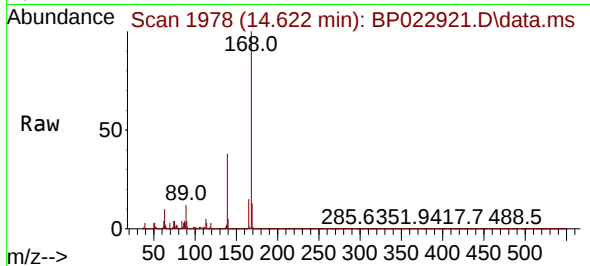
SSTDICC080

Tgt Ion:168 Resp: 1497950
Ion Ratio Lower Upper
168 100
139 37.8 31.1 46.7
169 13.5 11.0 16.6

Manual Integrations

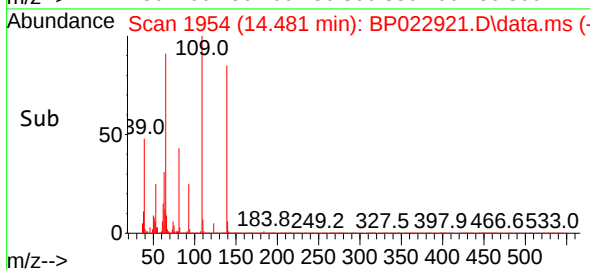
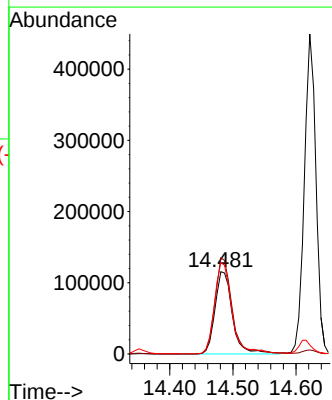
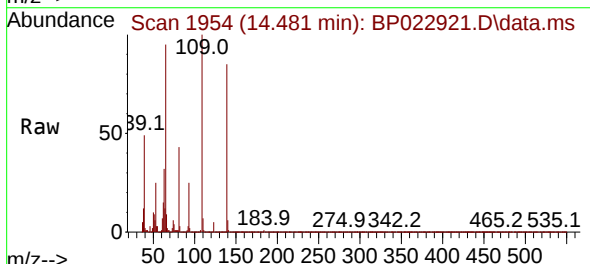
APPROVED

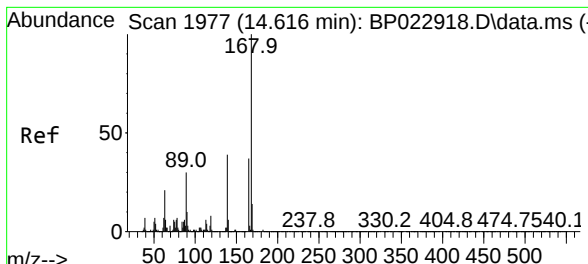
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 88.673 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:139 Resp: 220320
Ion Ratio Lower Upper
139 100
109 117.0 103.1 143.1
65 110.9 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 86.812 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

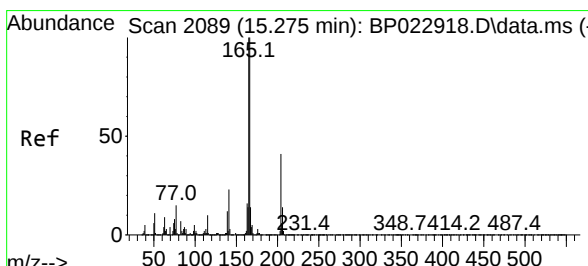
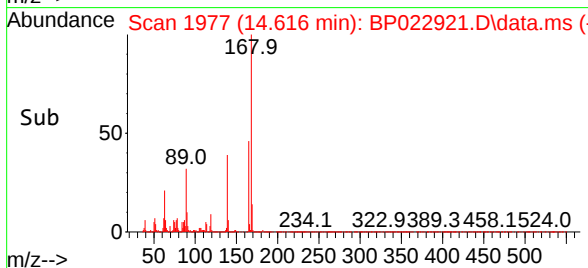
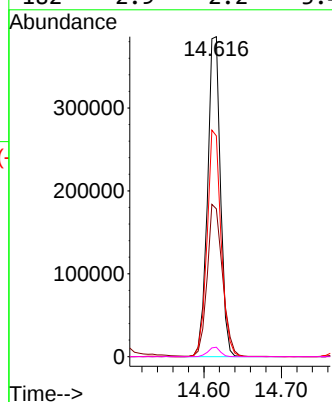
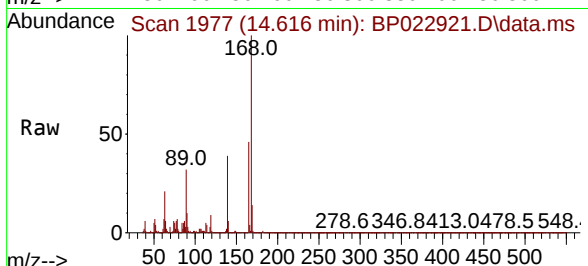
SSTDICC080

Tgt Ion:165 Resp: 447859
Ion Ratio Lower Upper
165 100
63 46.2 46.5 69.7
89 69.0 64.0 96.0
182 2.9 2.2 3.4

Manual Integrations

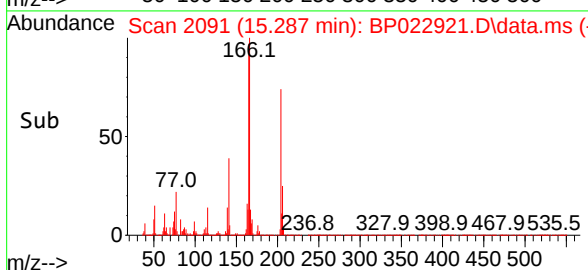
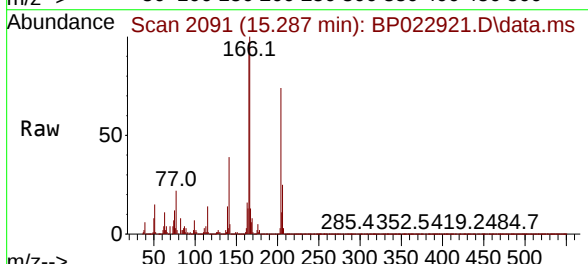
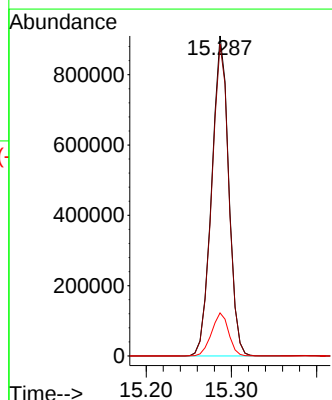
APPROVED

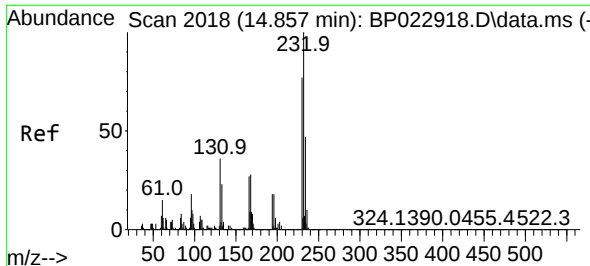
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 81.475 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

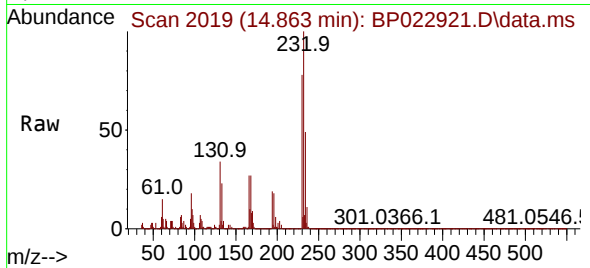
Tgt Ion:166 Resp: 1262403
Ion Ratio Lower Upper
166 100
165 97.5 80.1 120.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.990 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

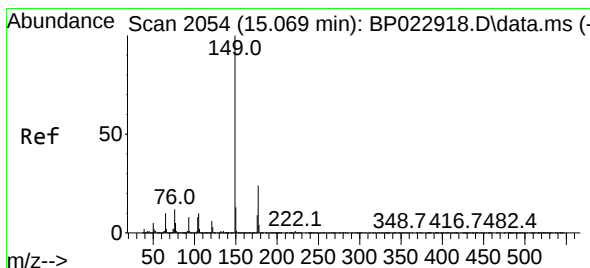
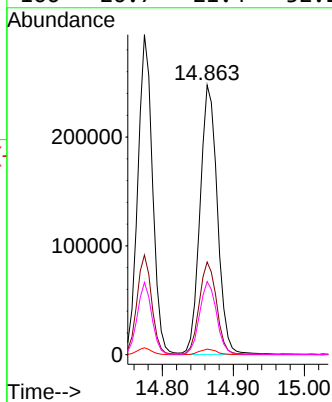
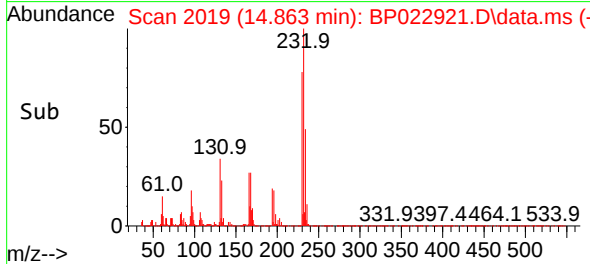
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



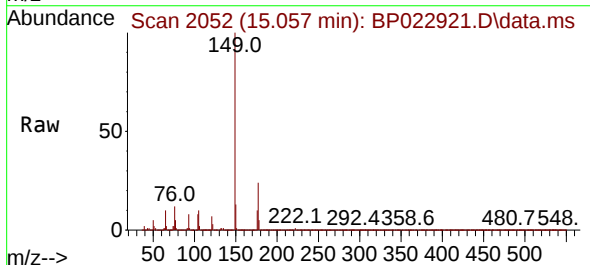
Tgt Ion:232 Resp: 420520
Ion Ratio Lower Upper
232 100
131 33.9 28.2 42.2
130 2.1 1.7 2.5
166 26.7 21.4 32.2

Manual Integrations
APPROVED

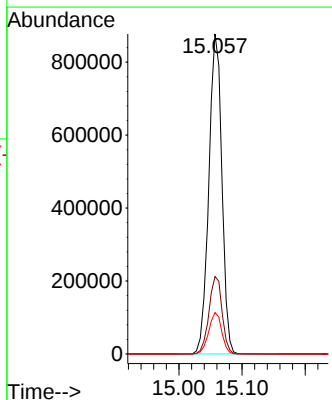
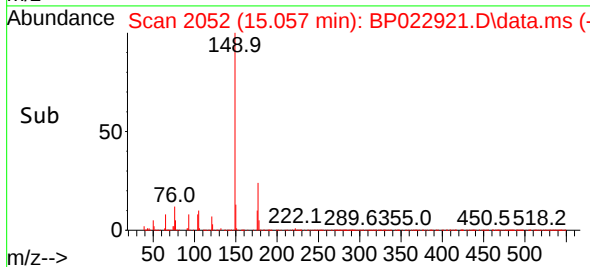
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

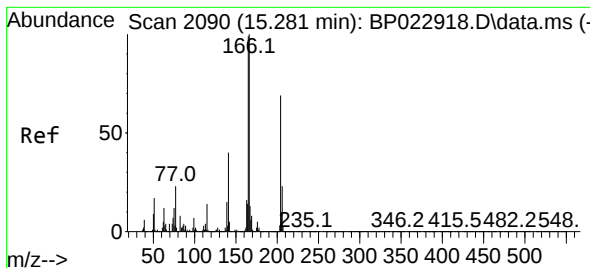


#60
Diethylphthalate
Concen: 80.301 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34



Tgt Ion:149 Resp: 1253441
Ion Ratio Lower Upper
149 100
177 24.2 18.9 28.3
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 80.737 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

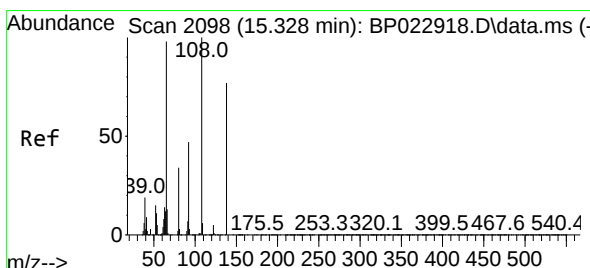
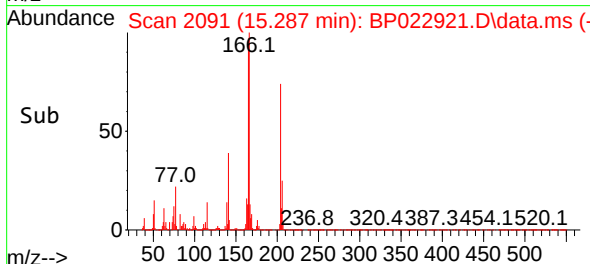
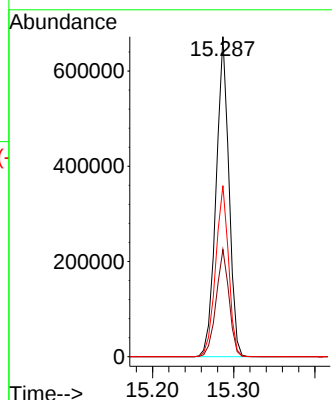
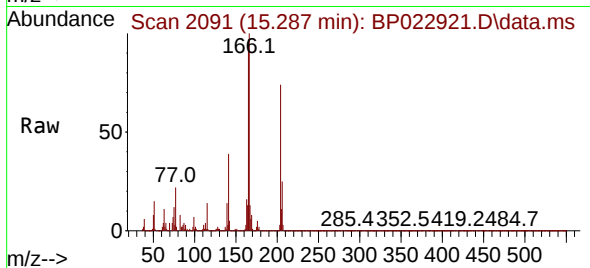
Tgt Ion:204 Resp: 737290
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 53.4 46.2 69.4

Manual Integrations

APPROVED

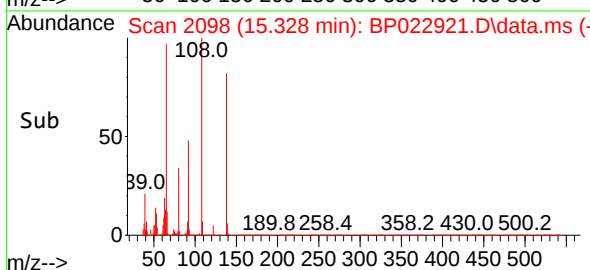
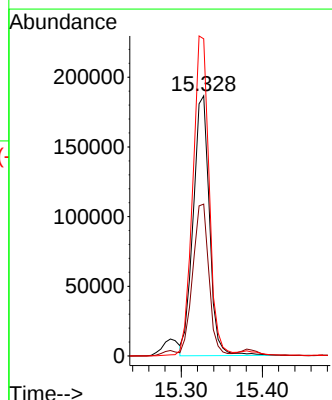
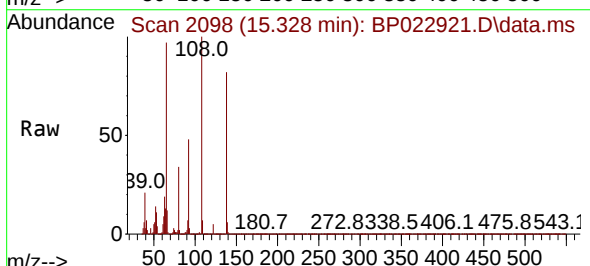
Reviewed By :Yogesh Patel 11/08/2024

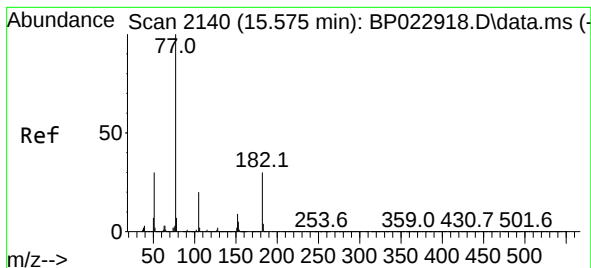
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 87.799 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:138 Resp: 259803
Ion Ratio Lower Upper
138 100
92 58.4 41.9 81.9
108 121.9 109.3 149.3





#63

Azobenzene

Concen: 79.941 ng

RT: 15.587 min Scan# 2140

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1072978

Ion Ratio Lower Upper

77 100

182 28.4 9.9 49.9

105 19.6 0.0 39.9

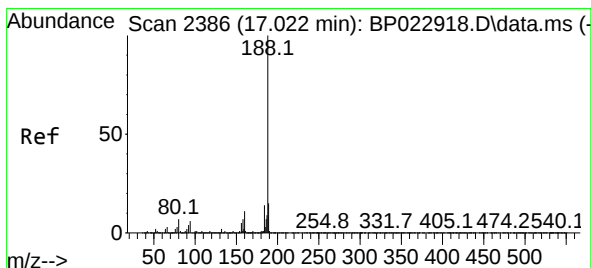
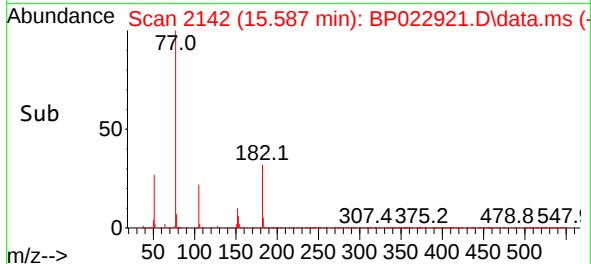
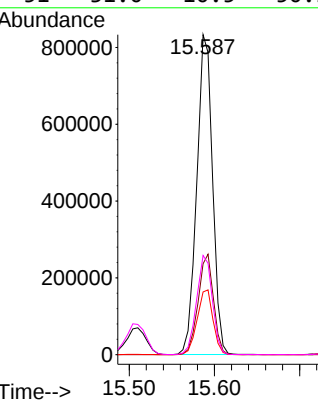
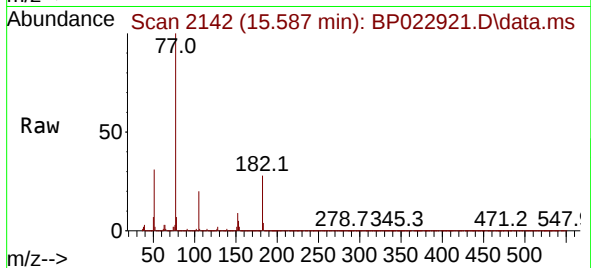
51 31.0 10.5 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.028 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

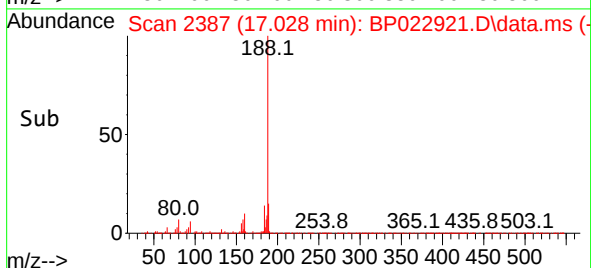
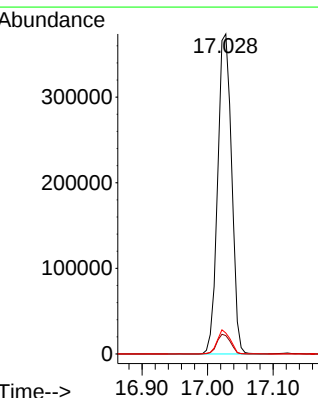
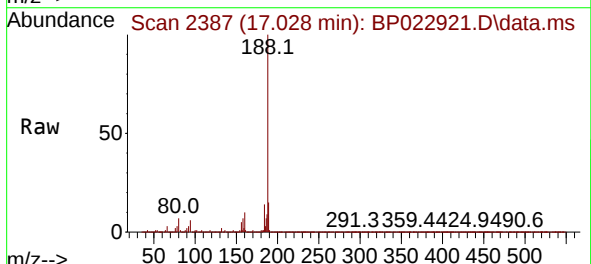
Tgt Ion:188 Resp: 551367

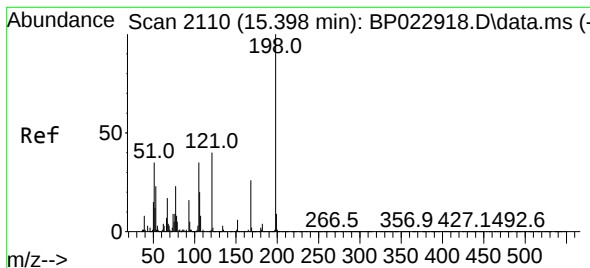
Ion Ratio Lower Upper

188 100

94 5.7 4.8 7.2

80 6.5 5.9 8.9





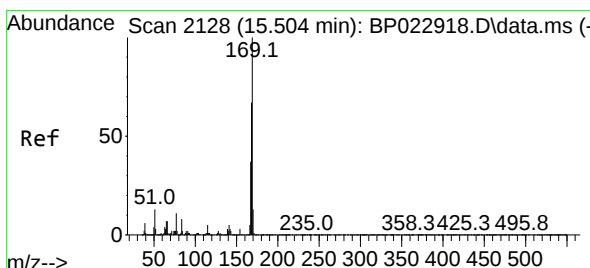
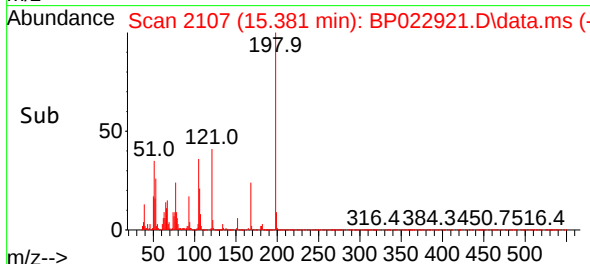
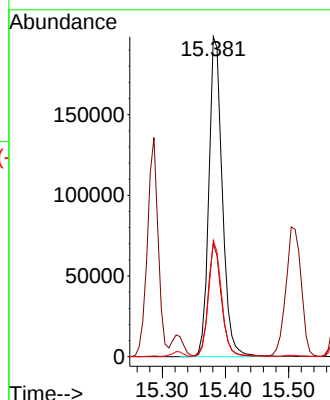
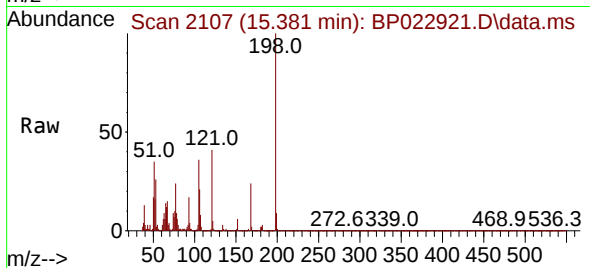
#65
4,6-Dinitro-2-methylphenol
Concen: 84.715 ng
RT: 15.381 min Scan# 2110
Delta R.T. -0.017 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 293449
Ion Ratio Lower Upper
198 100
51 35.4 17.4 57.4
105 36.4 15.4 55.4

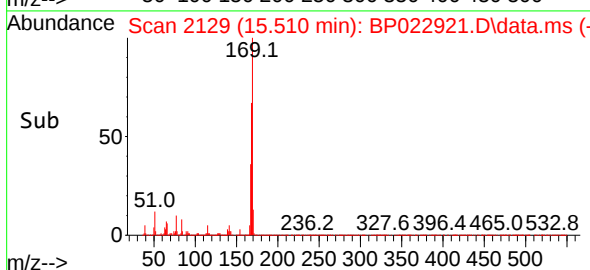
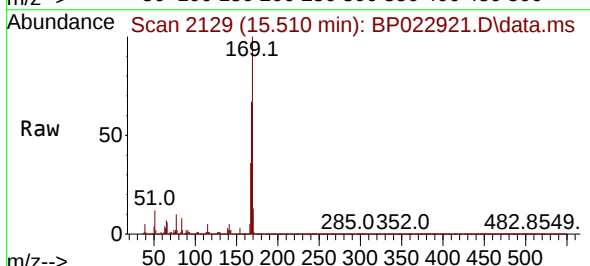
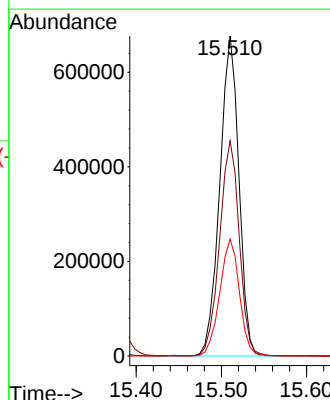
Manual Integrations
APPROVED

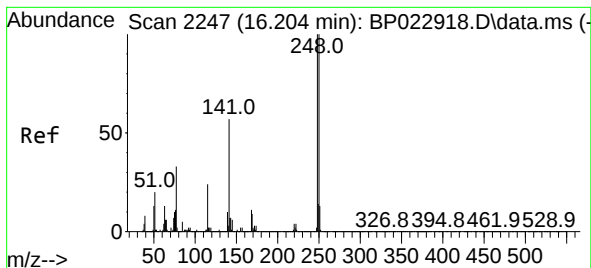
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 77.427 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:169 Resp: 1055429
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 36.4 29.4 44.0





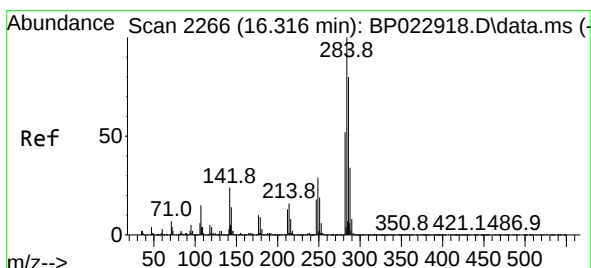
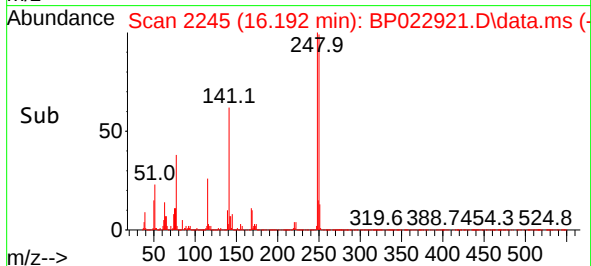
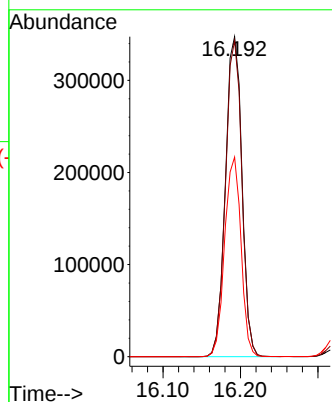
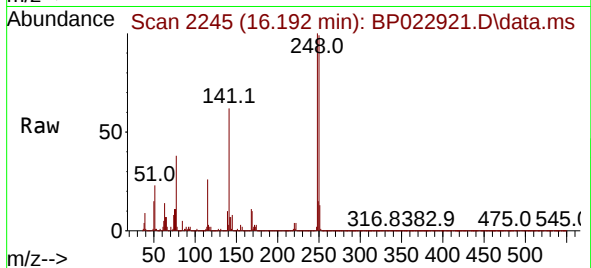
#67
4-Bromophenyl-phenylether
Concen: 77.875 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 514994
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.6
141 62.3 45.2 67.8

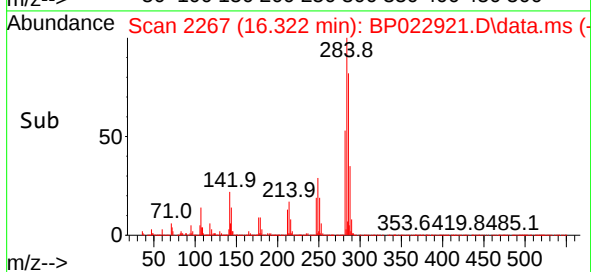
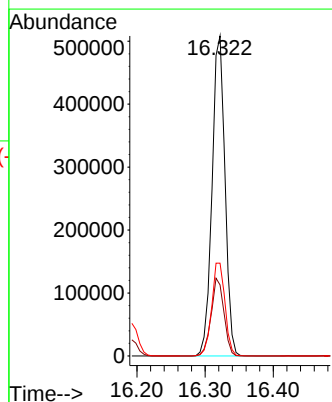
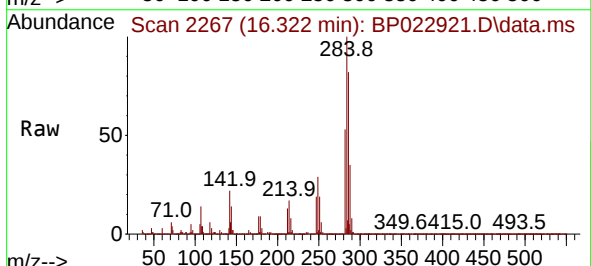
Manual Integrations
APPROVED

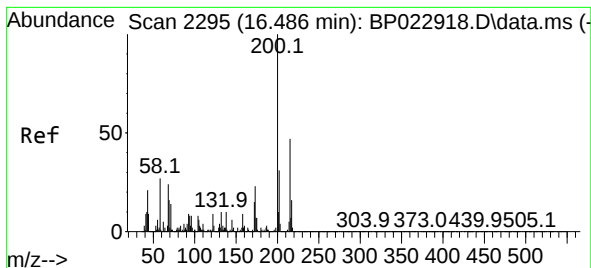
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 79.166 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:284 Resp: 670578
Ion Ratio Lower Upper
284 100
142 22.2 19.0 28.4
249 29.0 23.0 34.6





#69

Atrazine

Concen: 71.670 ng

RT: 16.481 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 329299

Ion Ratio Lower Upper

200 100

173 23.2 2.7 42.7

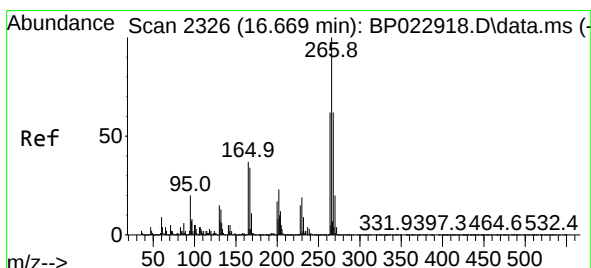
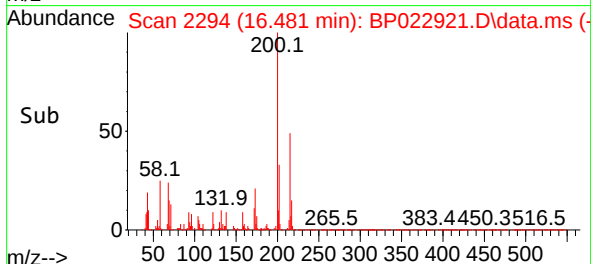
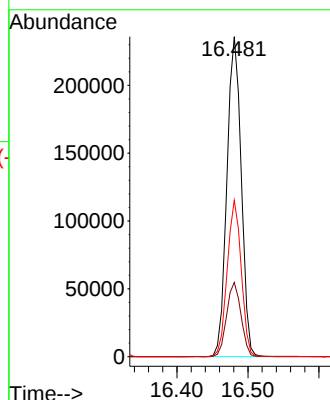
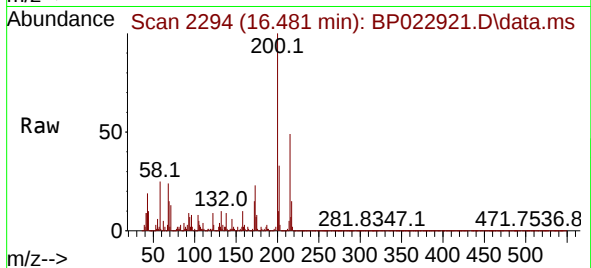
215 48.9 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 83.204 ng

RT: 16.681 min Scan# 2328

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

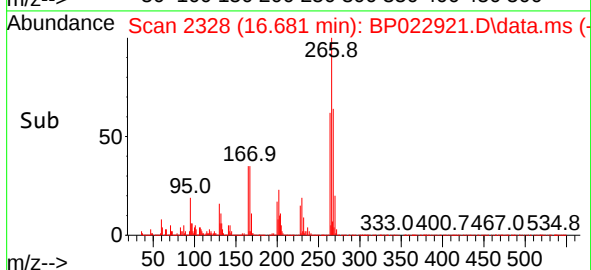
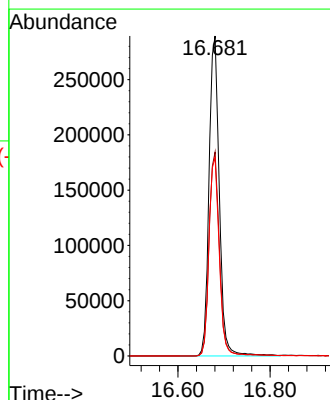
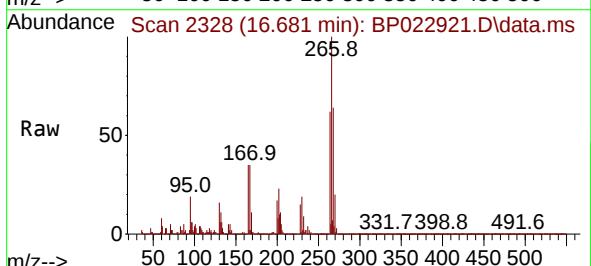
Tgt Ion:266 Resp: 450094

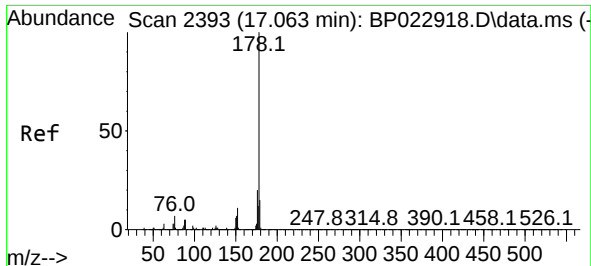
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 62.1 49.7 74.5





#71
Phenanthrene
Concen: 78.553 ng
RT: 17.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

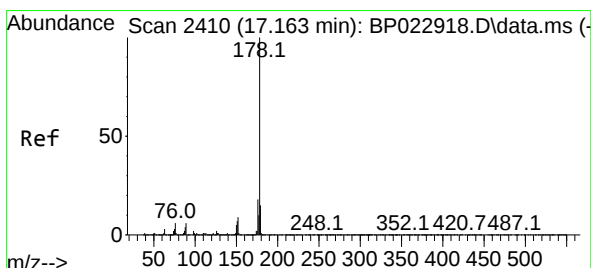
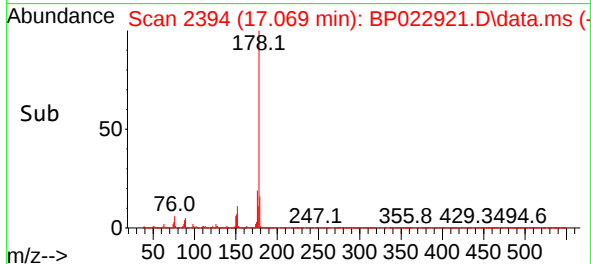
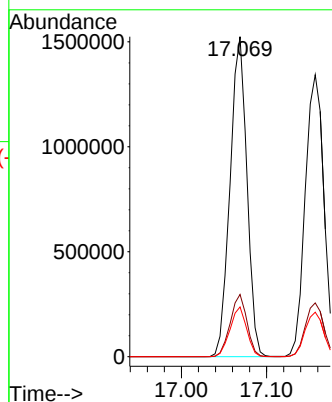
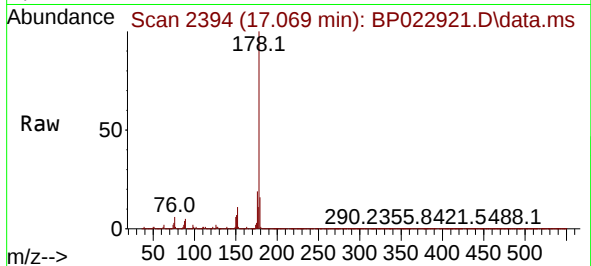
SSTDICC080

Tgt Ion:178 Resp: 209609
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.0 18.0

Manual Integrations

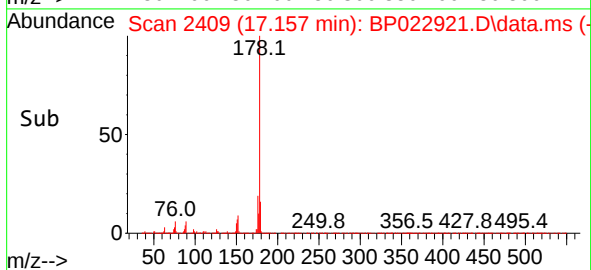
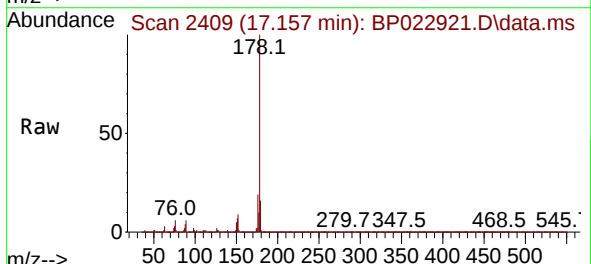
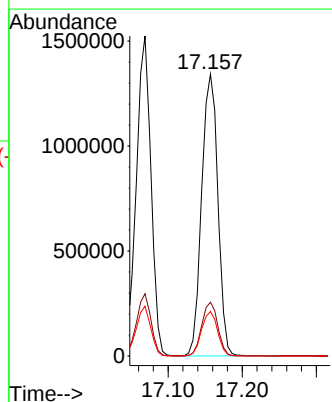
APPROVED

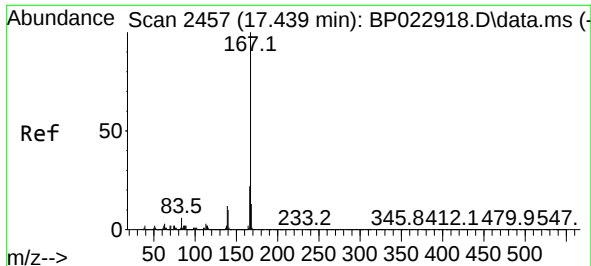
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 79.533 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

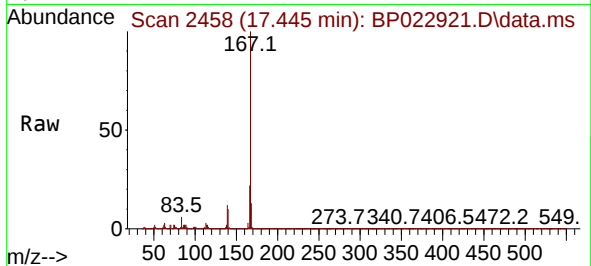
Tgt Ion:178 Resp: 2036703
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.8 12.3 18.5





#73
Carbazole
Concen: 79.224 ng
RT: 17.445 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

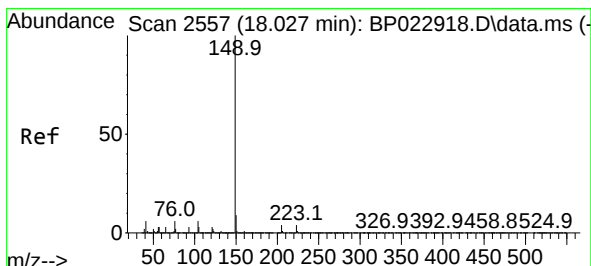
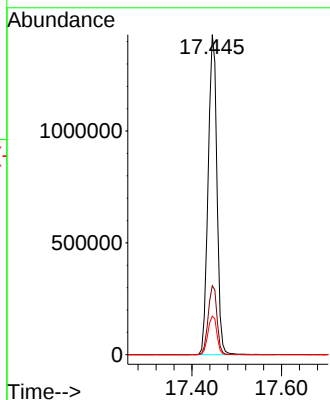
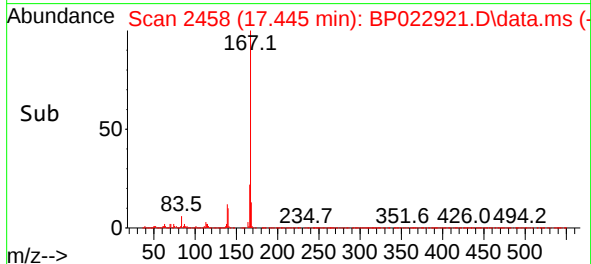
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:167 Resp: 1937672
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 12.1 10.0 15.0

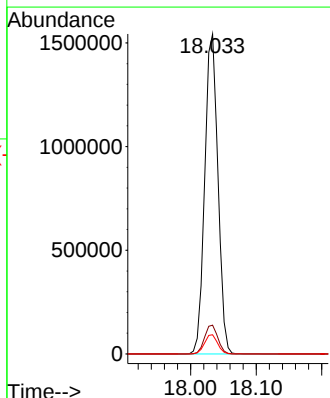
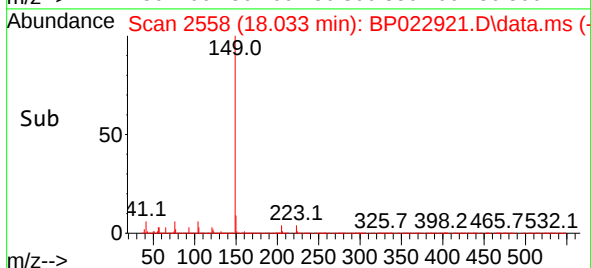
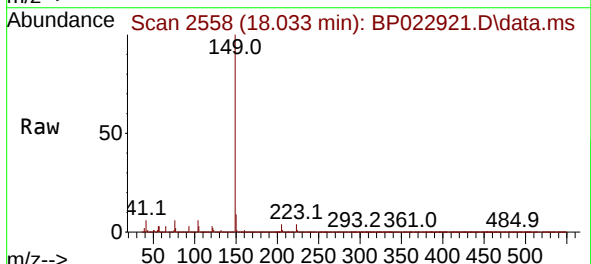
Manual Integrations
APPROVED

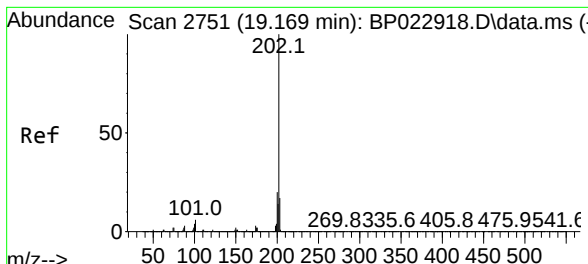
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#74
Di-n-butylphthalate
Concen: 79.206 ng
RT: 18.033 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:149 Resp: 2158997
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.0 4.8 7.2





#75
 Fluoranthene
 Concen: 78.425 ng
 RT: 19.163 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

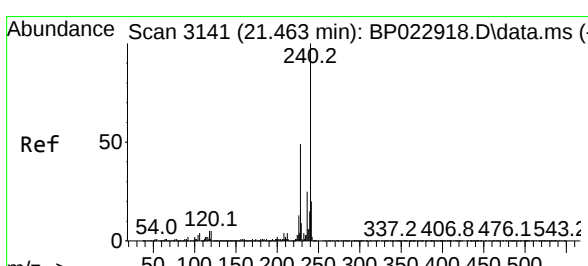
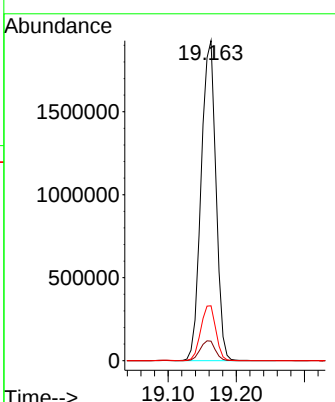
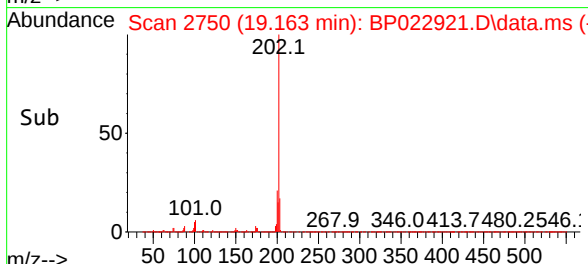
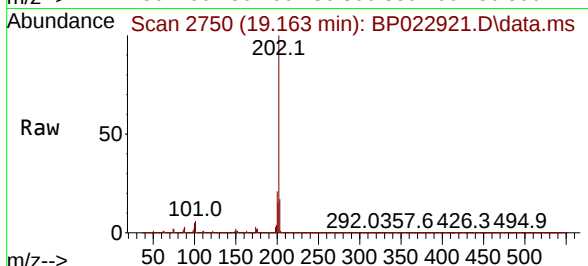
Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion: 202 Resp: 290295

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	25.5
203	17.1	0.0	37.2

Manual Integrations
 APPROVED

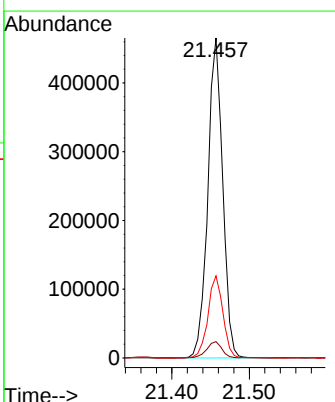
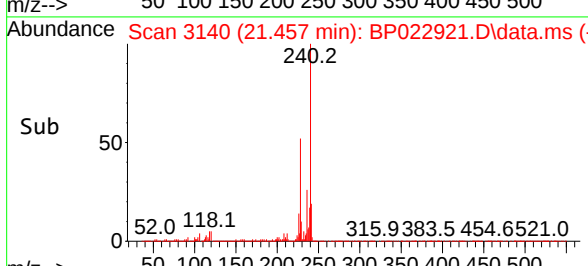
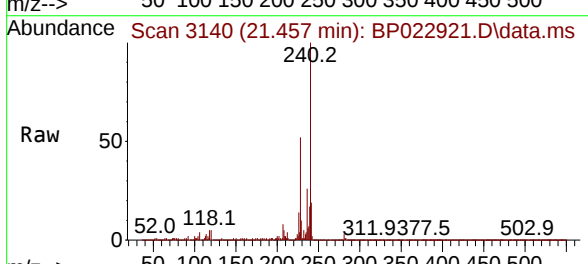
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

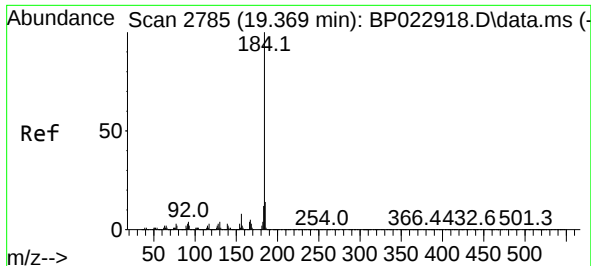


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.457 min Scan# 3140
 Delta R.T. -0.006 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Tgt Ion: 240 Resp: 620593

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.2	6.2
236	25.6	20.4	30.6





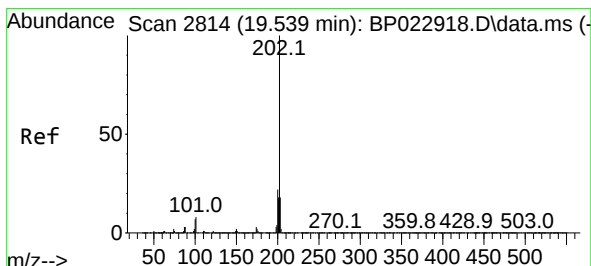
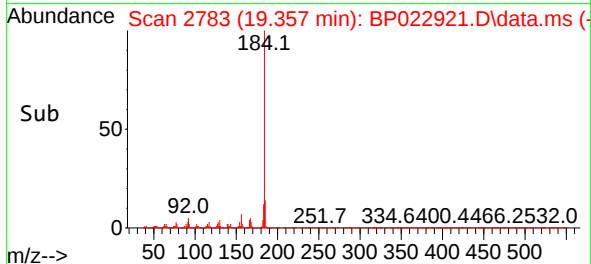
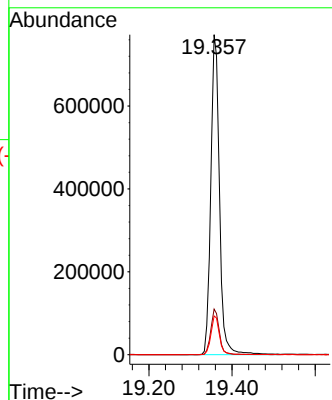
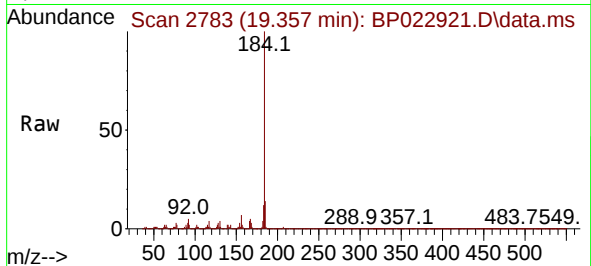
#77
Benzidine
Concen: 91.133 ng
RT: 19.357 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 1117460
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.1 9.7 14.5

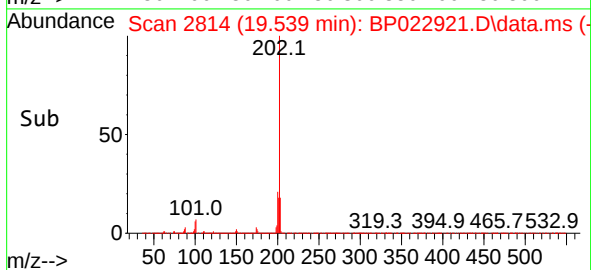
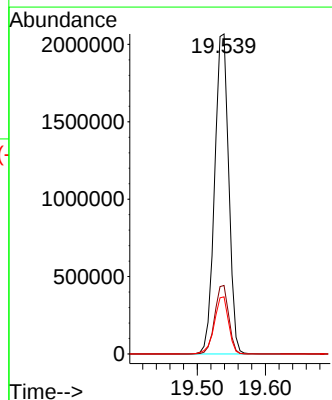
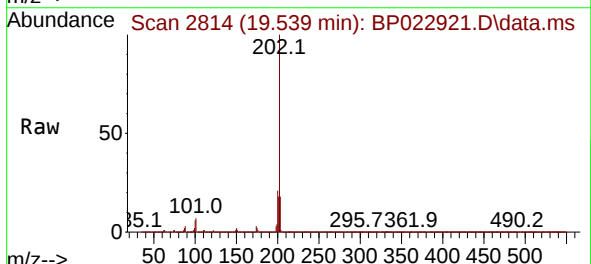
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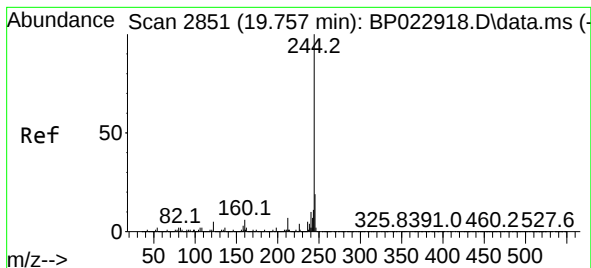
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#78
Pyrene
Concen: 80.713 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:202 Resp: 2964932
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.0
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 161.532 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP022921.D

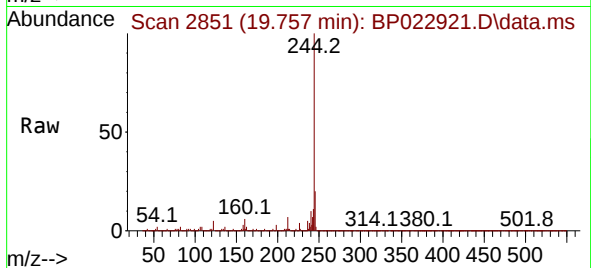
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 533783

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

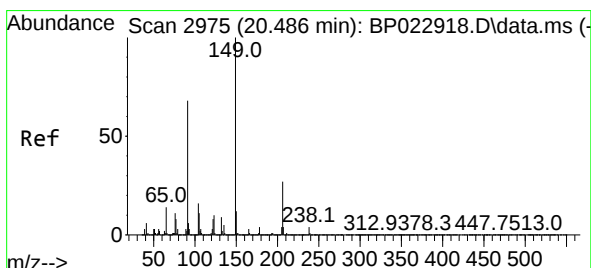
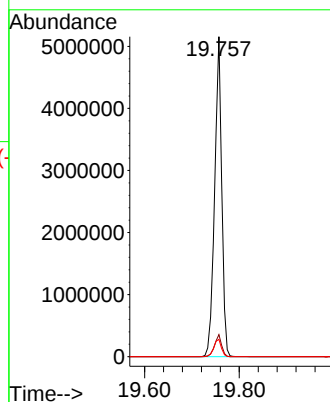
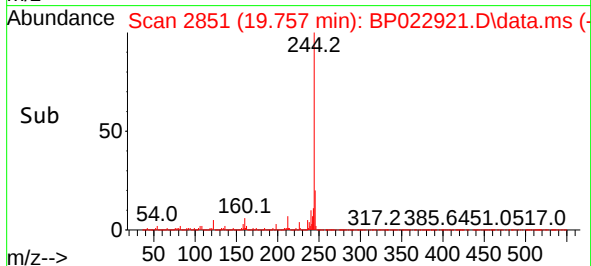
122 5.4 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 83.985 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

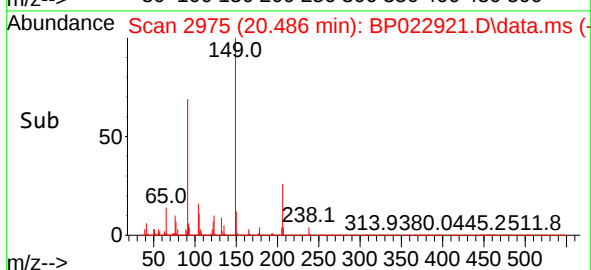
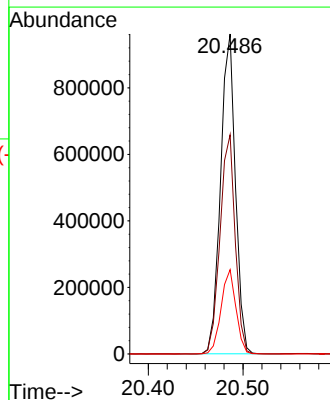
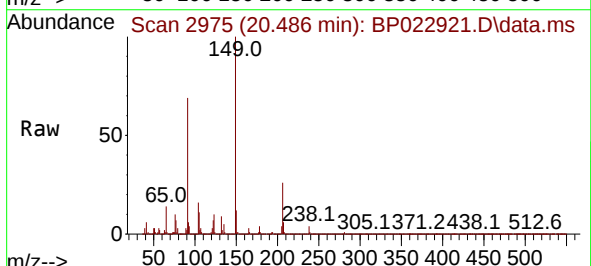
Tgt Ion:149 Resp: 1051926

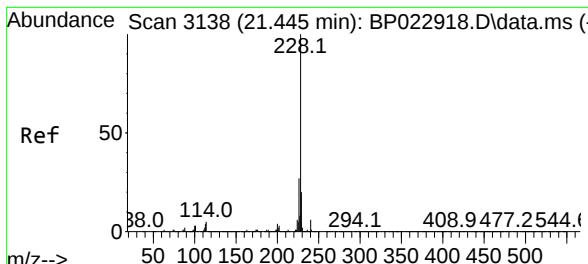
Ion Ratio Lower Upper

149 100

91 68.5 54.6 82.0

206 26.3 21.3 31.9





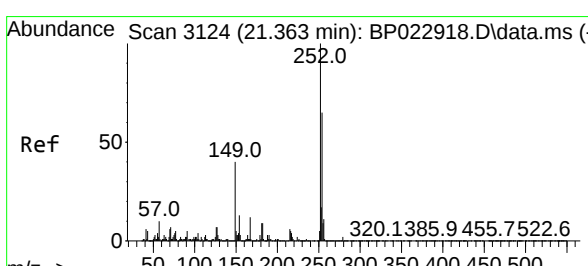
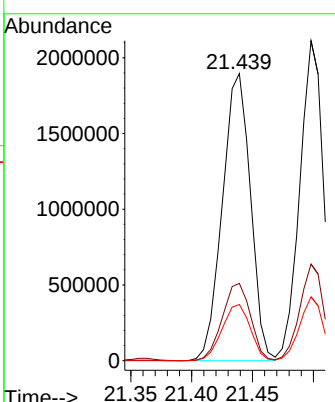
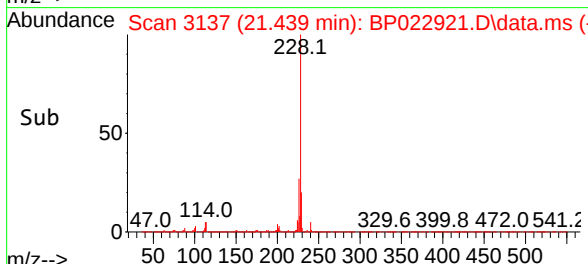
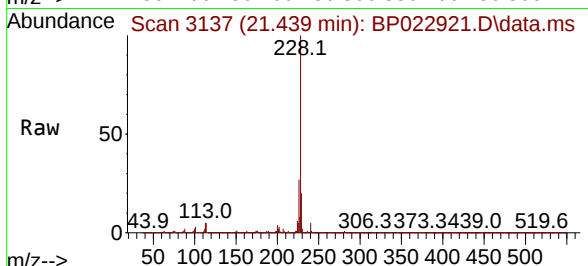
#81
 Benzo(a)anthracene
 Concen: 78.914 ng
 RT: 21.439 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion: 228 Resp: 3047538

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.6	16.0	24.0

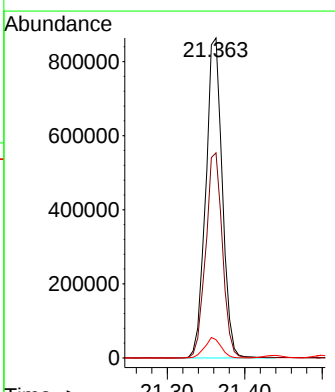
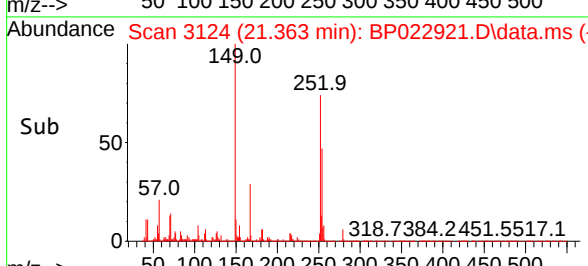
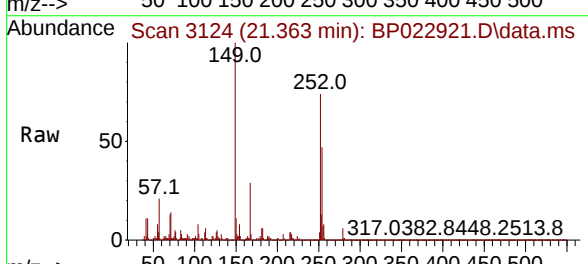
Manual Integrations
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 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

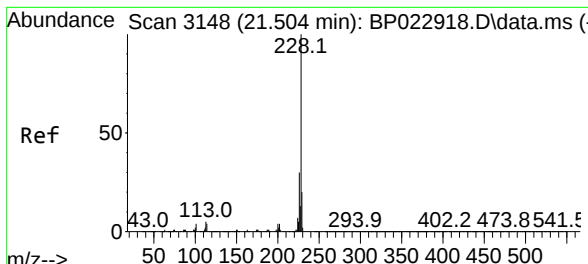


#82
 3,3'-Dichlorobenzidine
 Concen: 81.823 ng
 RT: 21.363 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Tgt Ion: 252 Resp: 1279145

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	5.7	5.4	8.0





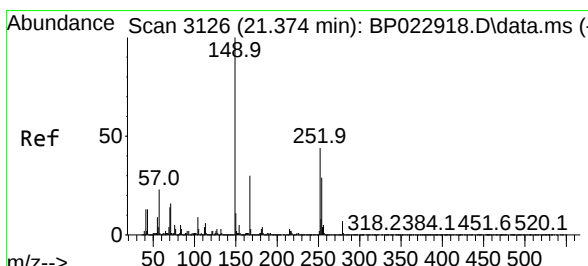
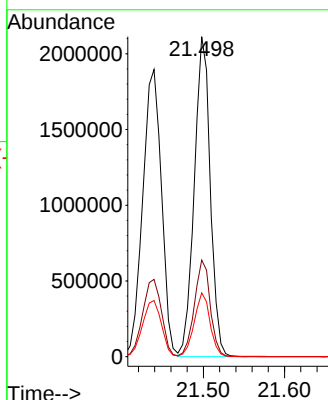
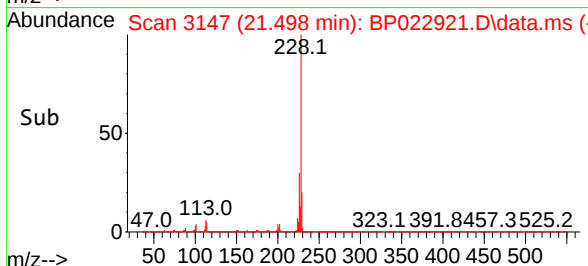
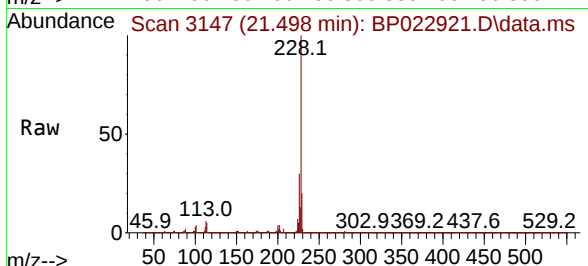
#83
Chrysene
Concen: 79.981 ng
RT: 21.498 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument : BNA_P
ClientSampleId : SSTDICC080

Tgt Ion:228 Resp: 2893178
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 20.0 15.8 23.8

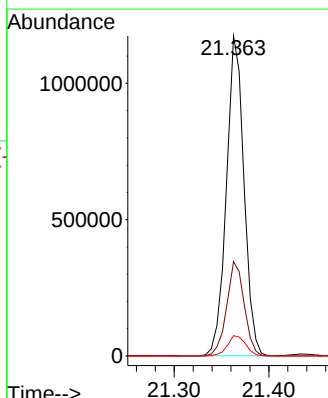
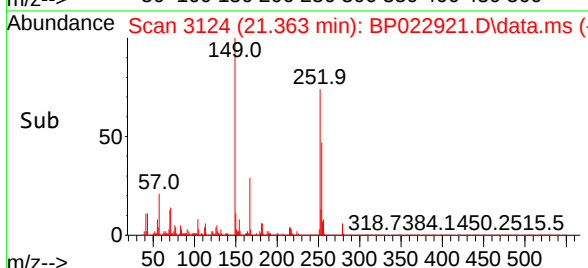
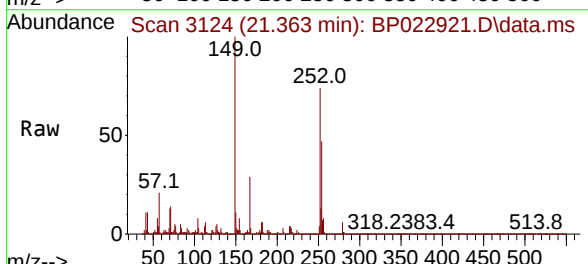
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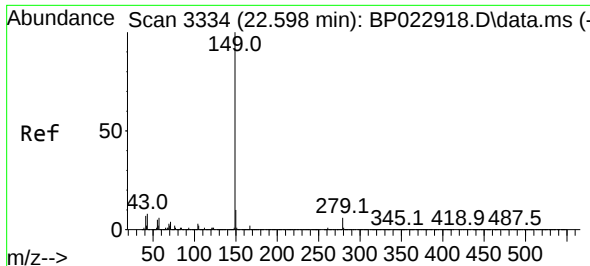
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 84.254 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

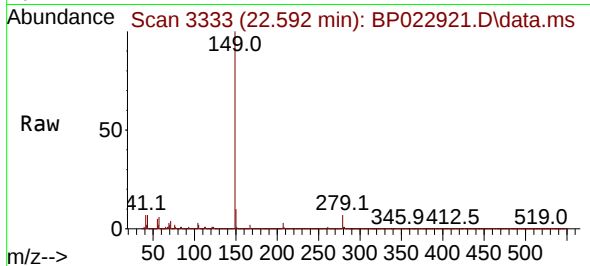
Tgt Ion:149 Resp: 1514462
Ion Ratio Lower Upper
149 100
167 29.5 23.7 35.5
279 6.4 5.3 7.9





#85
Di-n-octyl phthalate
Concen: 83.349 ng
RT: 22.592 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

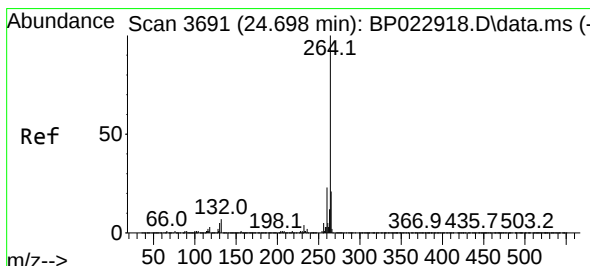
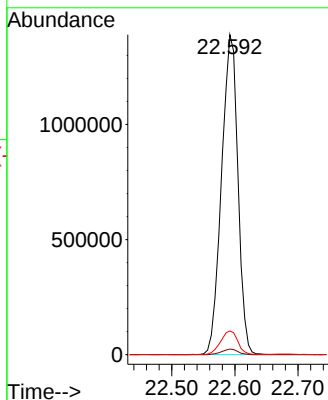
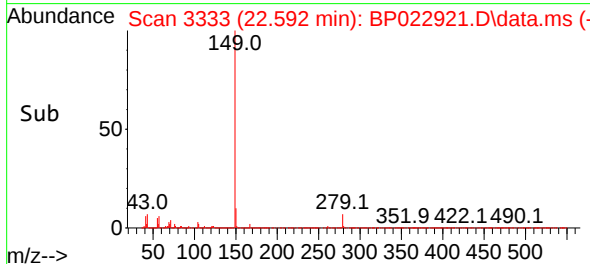
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 250368
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.8 6.3 9.5

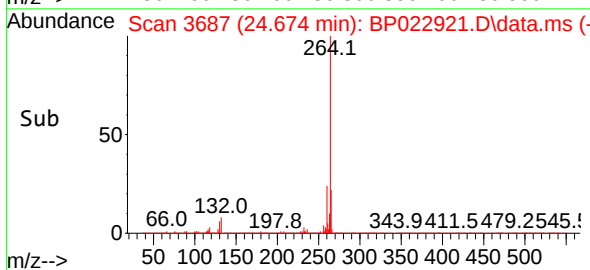
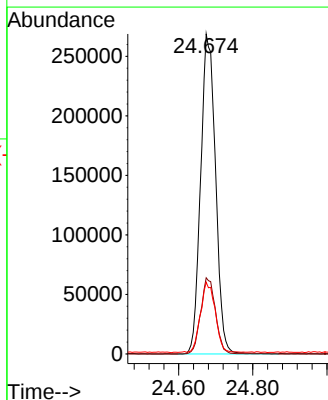
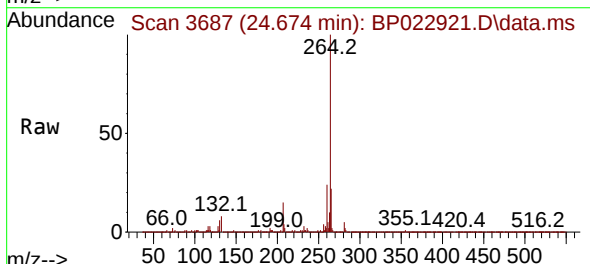
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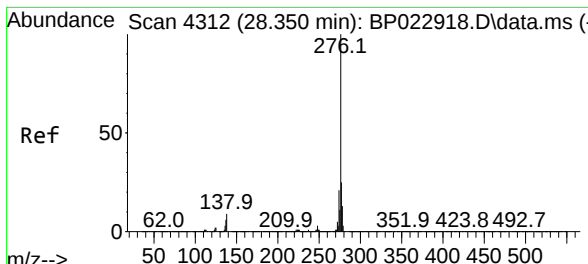
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.674 min Scan# 3687
Delta R.T. -0.023 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:264 Resp: 750557
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.4 17.4 26.2





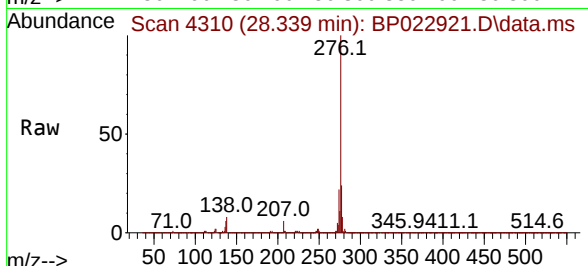
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 79.125 ng m
 RT: 28.339 min Scan# 4312
 Delta R.T. -0.012 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



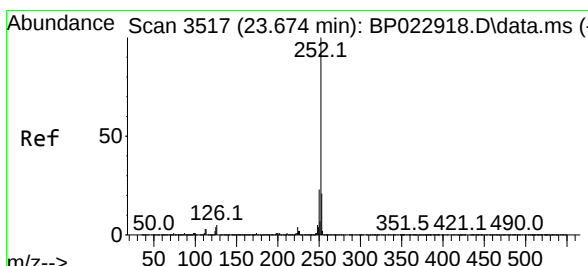
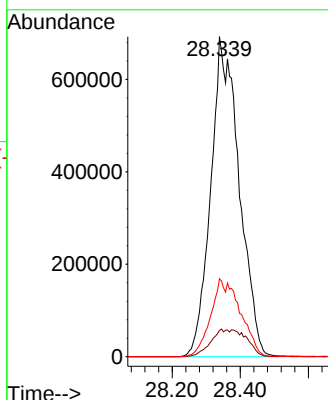
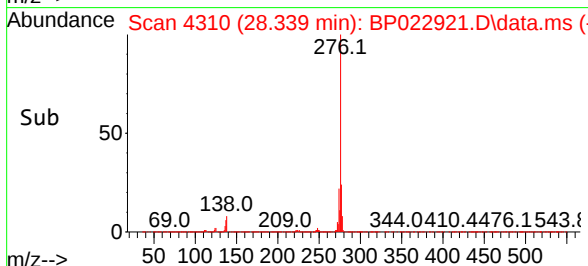
Tgt Ion: 276 Resp: 4005149
 Ion Ratio Lower Upper
 276 100
 138 4.1 8.7 13.1
 277 12.7 20.3 30.5

Manual Integrations

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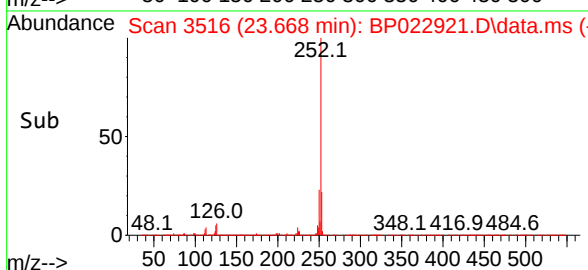
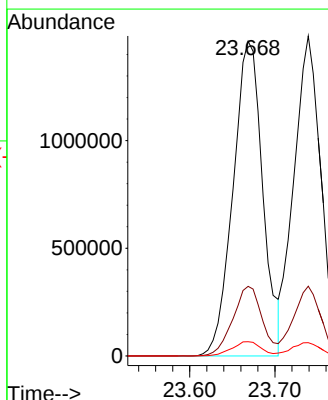
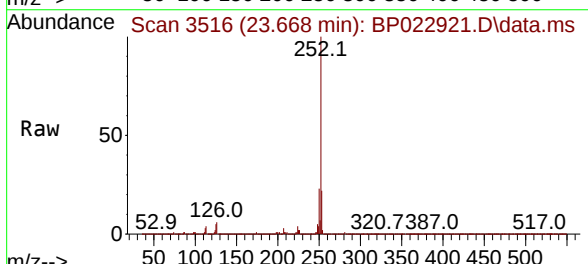
Reviewed By :Yogesh Patel 11/08/2024

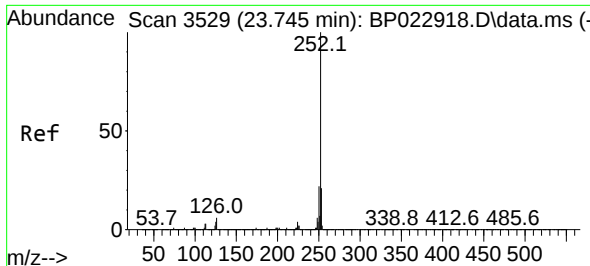
Supervised By :mohammad ahmed 11/08/2024



#88
 Benzo(b)fluoranthene
 Concen: 80.217 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Tgt Ion: 252 Resp: 3537219
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.8 25.2
 125 4.5 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 77.941 ng
RT: 23.739 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

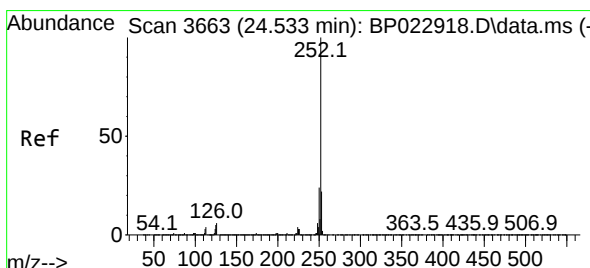
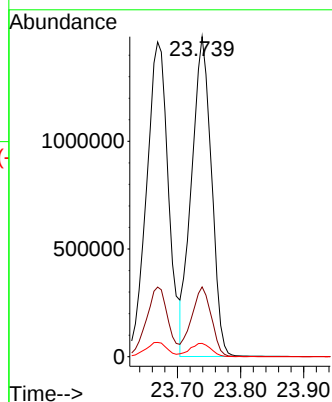
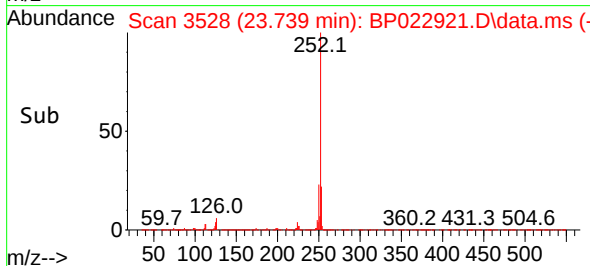
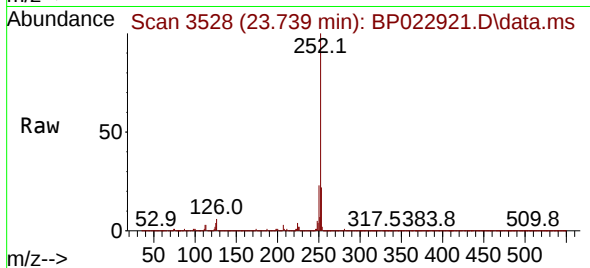
Tgt Ion:252 Resp: 324525
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.2 3.4 5.2

Manual Integrations

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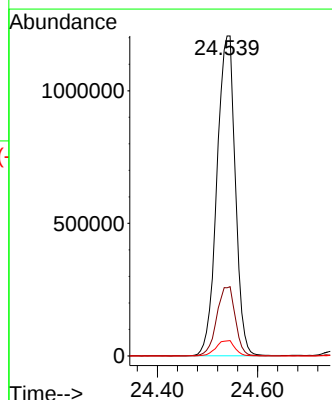
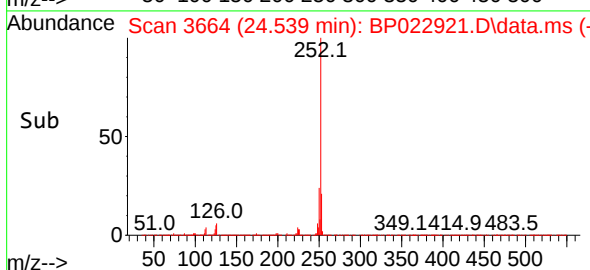
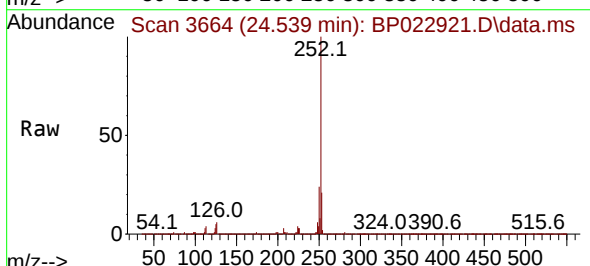
Reviewed By :Yogesh Patel 11/08/2024

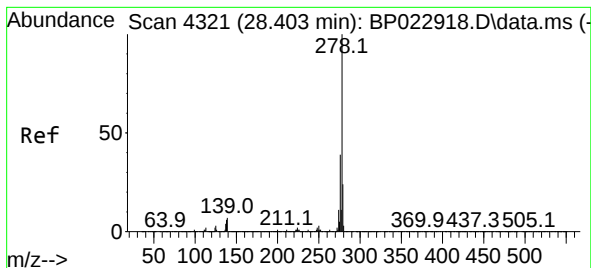
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 81.309 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:252 Resp: 3067817
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 4.7 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 79.038 ng

RT: 28.415 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 328003

Ion Ratio Lower Upper

278 100

139 7.3 5.4 8.2

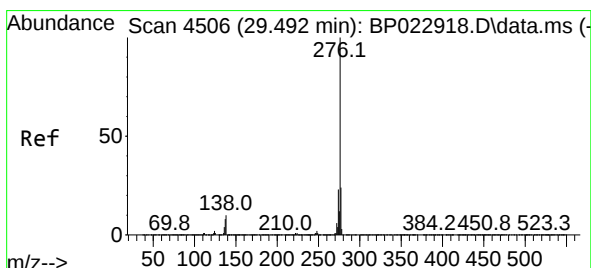
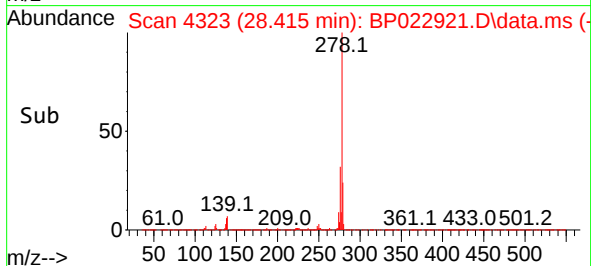
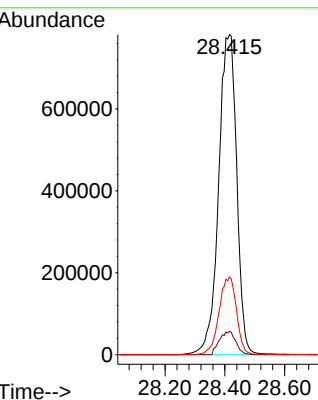
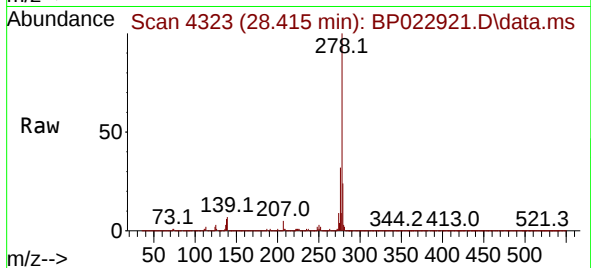
279 24.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 80.073 ng

RT: 29.509 min Scan# 4509

Delta R.T. 0.018 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:276 Resp: 3406072

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 8.9 7.6 11.4

