

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009034.D
 Acq On : 04 Feb 2022 12:11
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2022
 Supervised By : mohammad ahmed 02/10/2022

Quant Time: Feb 04 13:33:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 13:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	179648	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	629488	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	410737	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	908923	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1007866	20.000	ng	0.00
86) Perylene-d12	23.704	264	1135340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1184323	101.947	ng	0.00
7) Phenol-d6	6.993	99	1515170	107.707	ng	0.00
23) Nitrobenzene-d5	8.969	82	1333280	120.248	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	714947	119.582	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3357250	107.790	ng	0.00
79) Terphenyl-d14	19.774	244	5711046	95.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	189723	40.349	ng	98
3) Pyridine	3.705	79	525609m	53.372	ng	
4) n-Nitrosodimethylamine	3.616	42	194353	42.064	ng	# 83
6) Aniline	7.140	93	856631	48.788	ng	98
8) 2-Chlorophenol	7.375	128	646975	52.291	ng	99
9) Benzaldehyde	6.951	77	312323	33.218	ng	100
10) Phenol	7.016	94	760190	53.005	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	573457	50.256	ng	98
12) 1,3-Dichlorobenzene	7.698	146	739263	50.174	ng	98
13) 1,4-Dichlorobenzene	7.840	146	756369	50.652	ng	99
14) 1,2-Dichlorobenzene	8.157	146	721936	50.703	ng	99
15) Benzyl Alcohol	8.057	79	499226	50.585	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.346	45	615886	48.264	ng	99
17) 2-Methylphenol	8.263	107	502531	52.303	ng	97
18) Hexachloroethane	8.881	117	247298	48.793	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	419094	50.964	ng	97
20) 3+4-Methylphenols	8.593	107	688883	54.009	ng	99
22) Acetophenone	8.634	105	881113	54.947	ng	# 96
24) Nitrobenzene	9.010	77	628729	56.138	ng	96
25) Isophorone	9.545	82	1093938	54.595	ng	99
26) 2-Nitrophenol	9.722	139	345154	58.620	ng	94
27) 2,4-Dimethylphenol	9.793	122	491871	48.996	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	722397	55.248	ng	99
29) 2,4-Dichlorophenol	10.269	162	617934	56.406	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	695171	54.173	ng	100
31) Naphthalene	10.657	128	1871779	54.747	ng	100
32) Benzoic acid	9.987	122	430014	74.638	ng	99
33) 4-Chloroaniline	10.775	127	783075	56.204	ng	99
34) Hexachlorobutadiene	10.945	225	427871	53.367	ng	99
35) Caprolactam	11.581	113	202384	67.015	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	599030	60.610	ng	99
37) 2-Methylnaphthalene	12.269	142	1323462	52.951	ng	99
38) 1-Methylnaphthalene	12.492	142	1286526	56.078	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	758309	50.635	ng	100
41) Hexachlorocyclopentadiene	12.622	237	242641	31.664	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	534503	57.725	ng	99

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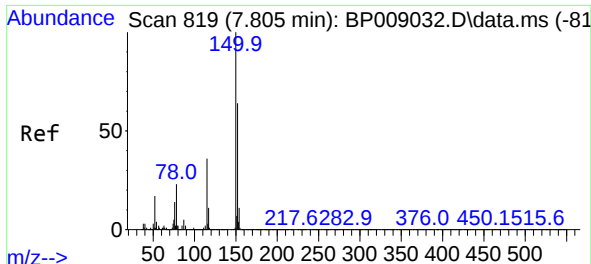
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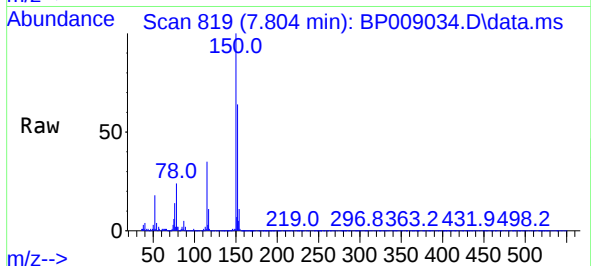
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	580651	58.264	ng	97
46) 1,1'-Biphenyl	13.286	154	1740364	52.080	ng	99
47) 2-Chloronaphthalene	13.328	162	1410206	54.729	ng	100
48) 2-Nitroaniline	13.533	65	369871	64.648	ng	94
49) Acenaphthylene	14.175	152	2171615	55.783	ng	100
50) Dimethylphthalate	13.916	163	1776672	58.242	ng	100
51) 2,6-Dinitrotoluene	14.033	165	387298	59.863	ng	92
52) Acenaphthene	14.516	154	1298660	56.245	ng	100
53) 3-Nitroaniline	14.369	138	430953	67.731	ng	100
54) 2,4-Dinitrophenol	14.586	184	236150	90.254	ng	95
55) Dibenzofuran	14.851	168	2206434	58.645	ng	98
56) 4-Nitrophenol	14.698	139	336435	73.429	ng	90
57) 2,4-Dinitrotoluene	14.833	165	548637	65.929	ng	# 90
58) Fluorene	15.504	166	1725796	58.074	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	514273m	62.646	ng	
60) Diethylphthalate	15.280	149	1713291	59.193	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	912659	56.378	ng	99
62) 4-Nitroaniline	15.533	138	468149	75.971	ng	89
63) Azobenzene	15.792	77	1481169	61.637	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	362644	79.858	ng	92
66) n-Nitrosodiphenylamine	15.716	169	1575543	53.859	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	589518	51.942	ng	96
68) Hexachlorobenzene	16.516	284	666134	51.219	ng	97
69) Atrazine	16.674	200	559621	51.479	ng	99
70) Pentachlorophenol	16.869	266	407383	58.805	ng	99
71) Phenanthrene	17.251	178	2911746	56.898	ng	99
72) Anthracene	17.345	178	2891798	56.329	ng	99
73) Carbazole	17.616	167	2915804	66.055	ng	99
74) Di-n-butylphthalate	18.169	149	3006705	56.599	ng	99
75) Fluoranthene	19.221	202	3567828	62.693	ng	98
77) Benzidine	19.404	184	1407136	39.520	ng	98
78) Pyrene	19.574	202	3655197	51.976	ng	99
80) Butylbenzylphthalate	20.451	149	1449892	51.263	ng	97
81) Benzo(a)anthracene	21.286	228	3822123	56.369	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	1457662	49.761	ng	97
83) Chrysene	21.339	228	3595407	54.700	ng	97
84) Bis(2-ethylhexyl)phtha...	21.215	149	1979523	45.194	ng	97
85) Di-n-octyl phthalate	22.133	149	3594567	48.514	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	5061669	54.104	ng	97
88) Benzo(b)fluoranthene	22.974	252	4053440	53.461	ng	99
89) Benzo(k)fluoranthene	23.021	252	3835594	52.261	ng	98
90) Benzo(a)pyrene	23.598	252	3406659	46.549	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	4124194	51.843	ng	98
92) Benzo(g,h,i)perylene	26.980	276	4090873	52.670	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

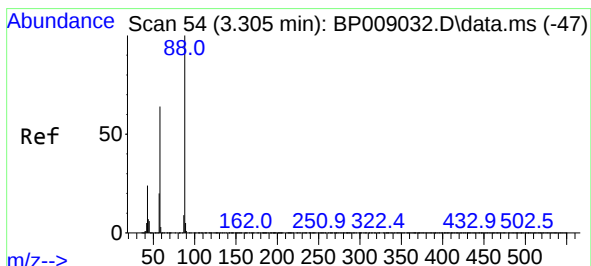
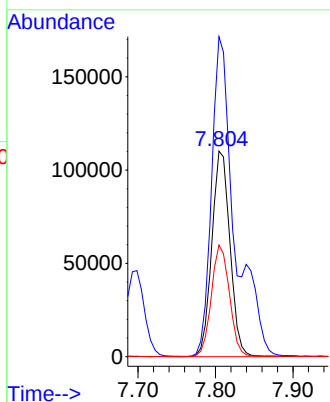
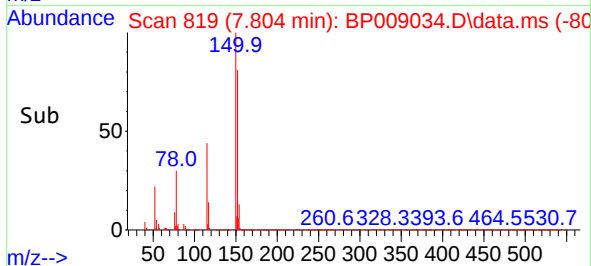
Instrument :
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SSTDICC060



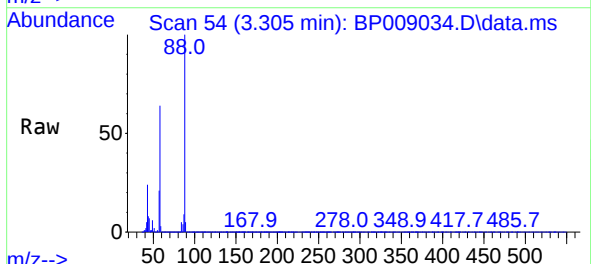
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Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 54.3 43.7 65.5

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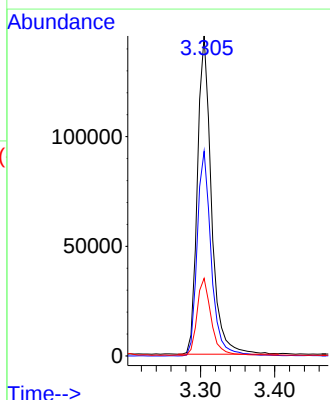
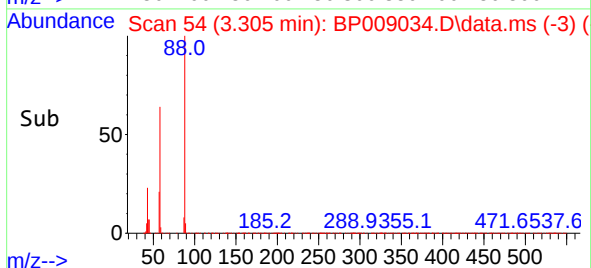
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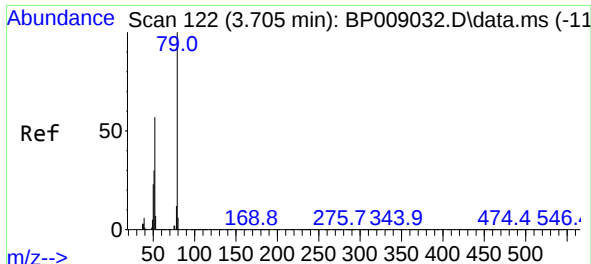


#2
1,4-Dioxane
Concen: 40.349 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



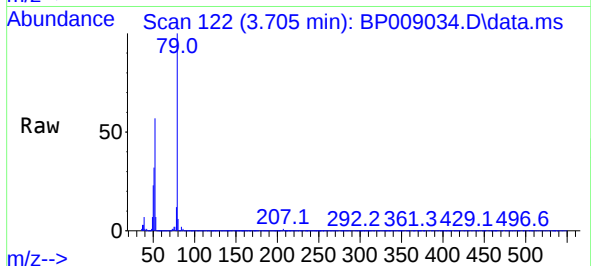
Tgt Ion: 88 Resp: 189723
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 24.3 18.2 27.4





#3
Pyridine
Concen: 53.372 ng m
RT: 3.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

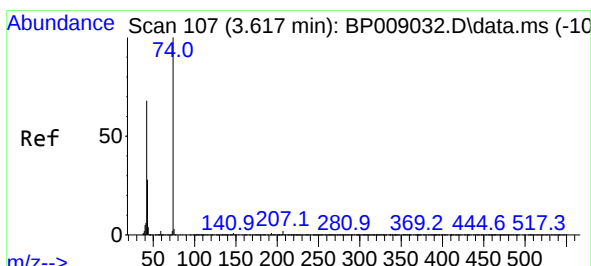
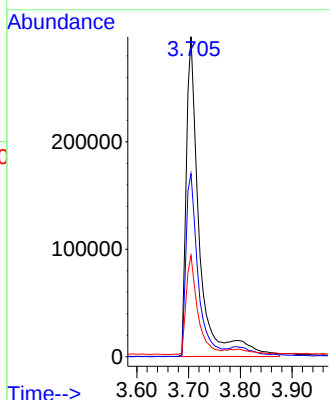
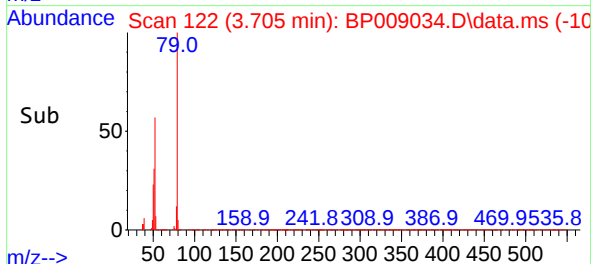
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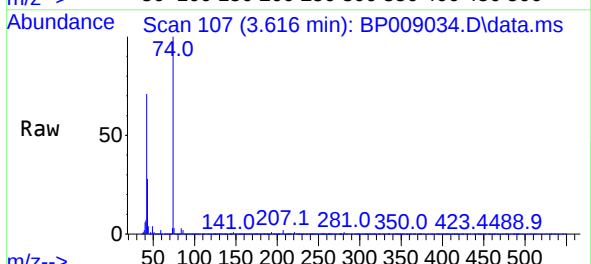
Tgt Ion: 79 Resp: 525609
Ion Ratio Lower Upper
79 100
52 57.1 45.1 67.7
51 31.7 23.1 34.7

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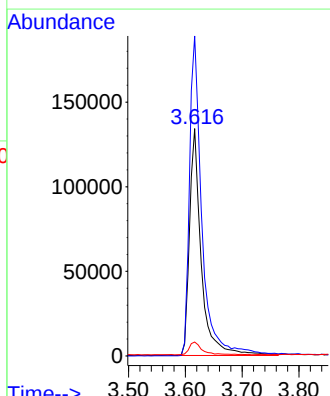
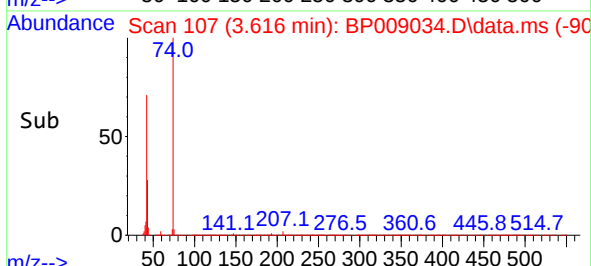
Reviewed By :Christian Giraldo 02/07/2022
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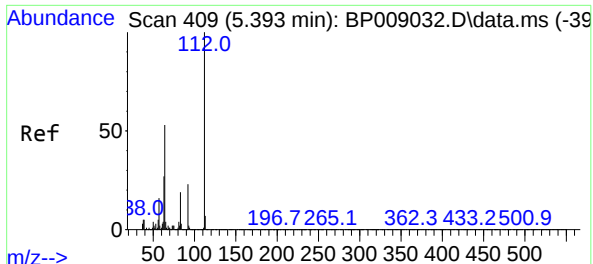


#4
n-Nitrosodimethylamine
Concen: 42.064 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion: 42 Resp: 194353
Ion Ratio Lower Upper
42 100
74 140.7 131.1 196.7
44 6.1 6.2 9.2#





#5
2-Fluorophenol
Concen: 101.947 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

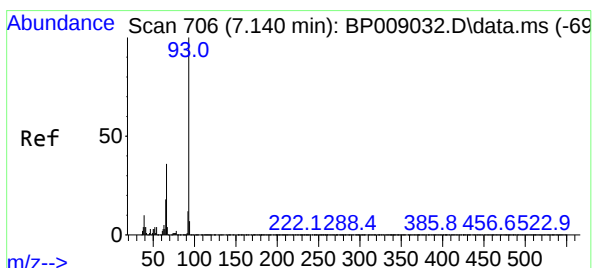
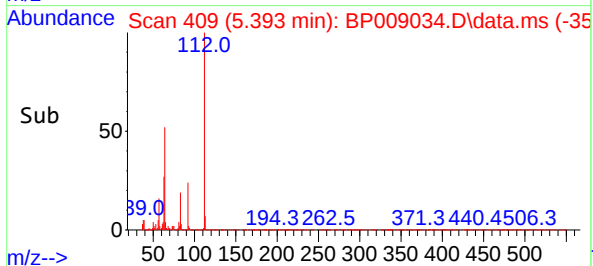
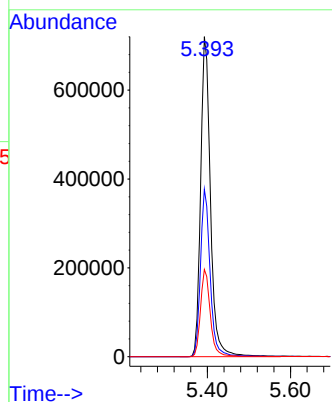
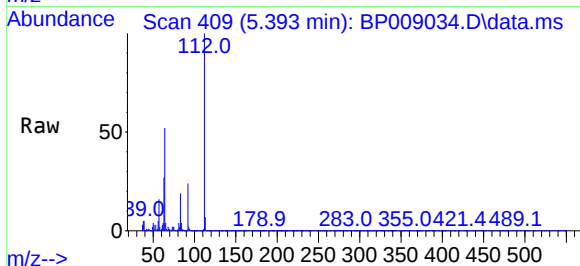
SSTDICC060

Tgt Ion:112 Resp: 118432
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 27.2 20.0 30.0

Manual Integrations

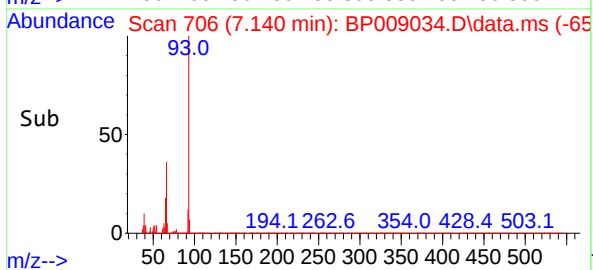
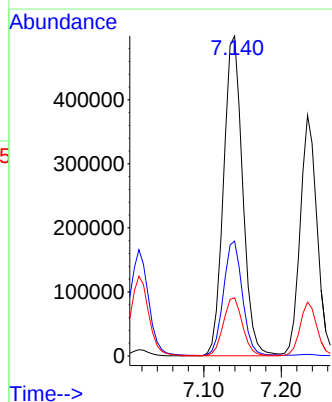
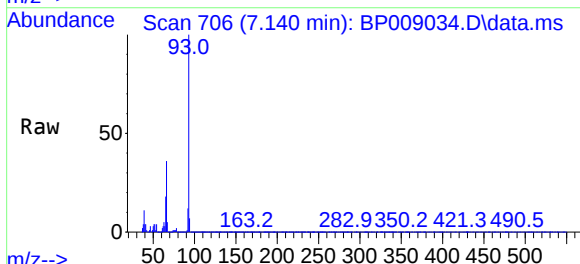
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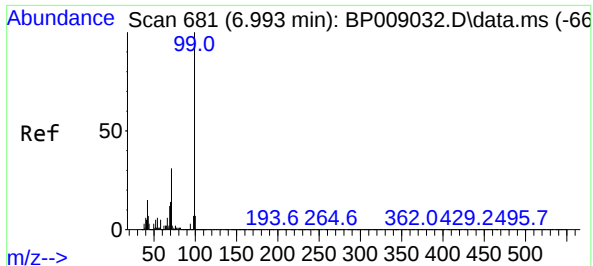
Reviewed By :Christian Giraldo 02/07/2022
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#6
Aniline
Concen: 48.788 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion: 93 Resp: 856631
Ion Ratio Lower Upper
93 100
66 35.9 27.8 41.6
65 18.2 14.0 21.0





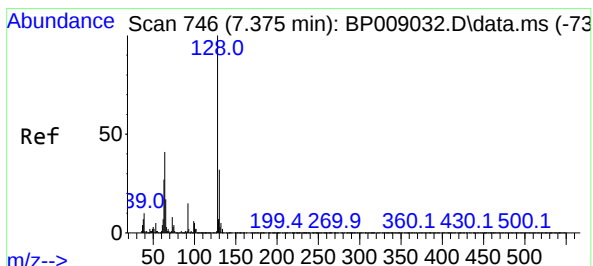
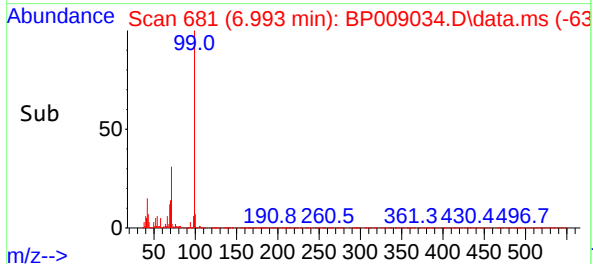
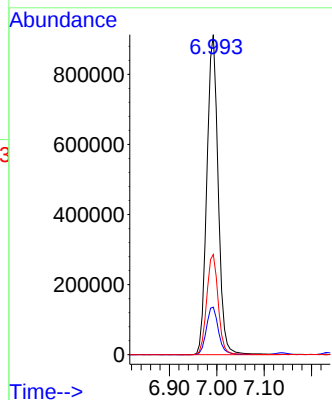
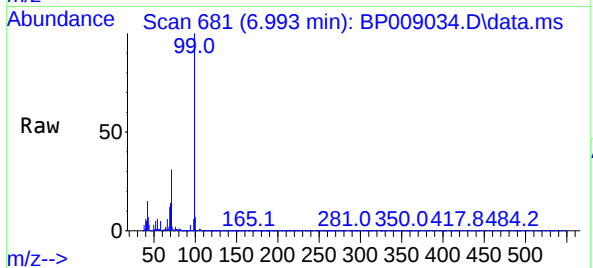
#7
Phenol-d6
Concen: 107.707 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009034.D
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Tgt Ion: 99 Resp: 1515170
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.3 23.8 35.6

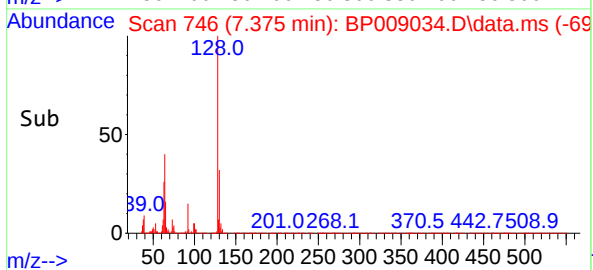
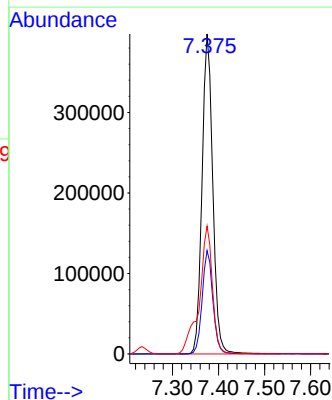
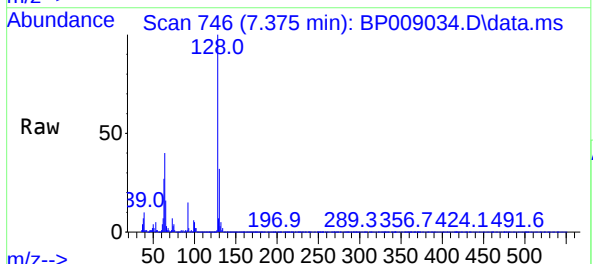
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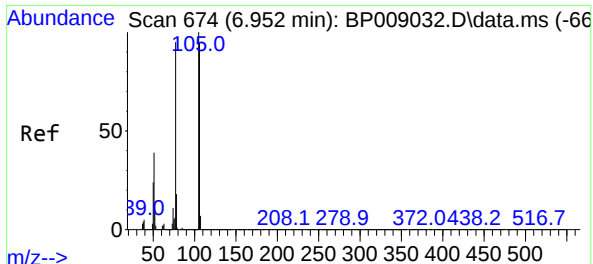
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#8
2-Chlorophenol
Concen: 52.291 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:128 Resp: 646975
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.0 18.6 58.6





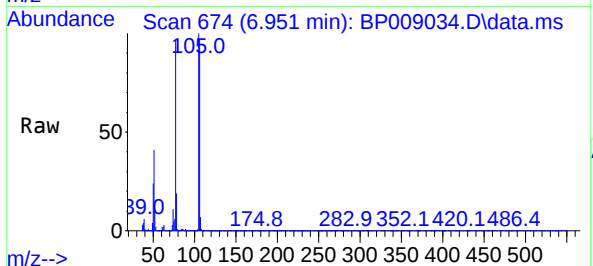
#9
Benzaldehyde
Concen: 33.218 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

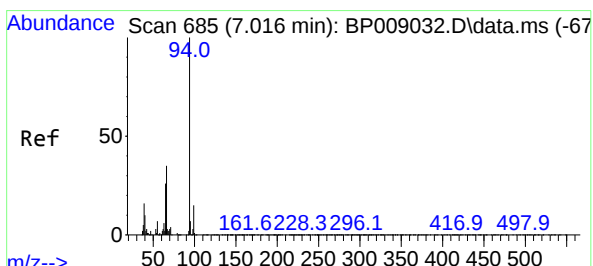
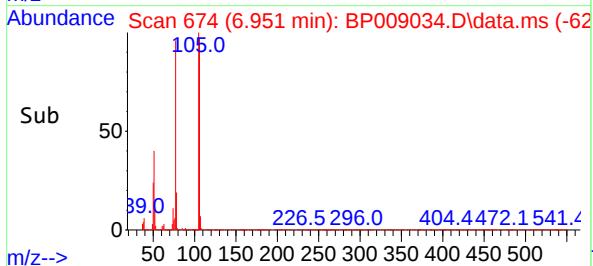
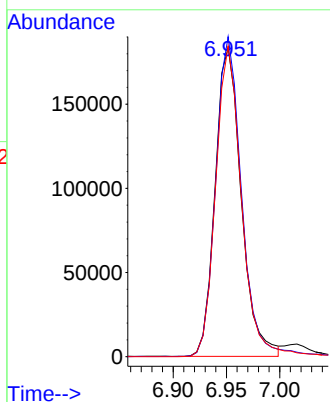


Tgt Ion: 77 Resp: 31232
Ion Ratio Lower Upper
77 100
105 103.6 84.2 124.2
106 100.5 80.6 120.6

Manual Integrations

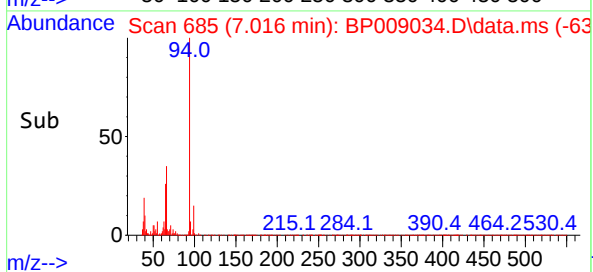
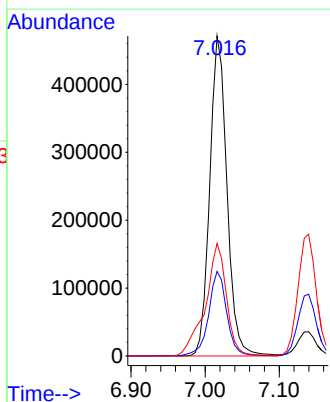
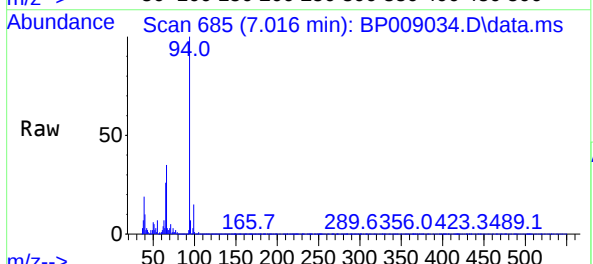
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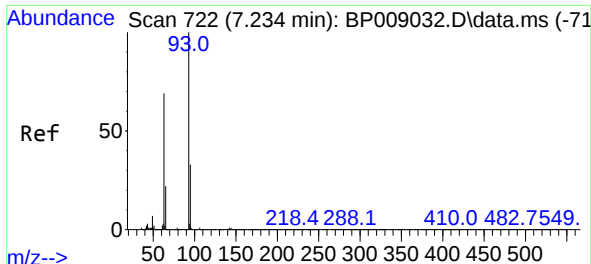
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#10
Phenol
Concen: 53.005 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion: 94 Resp: 760190
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 35.2 12.4 52.4





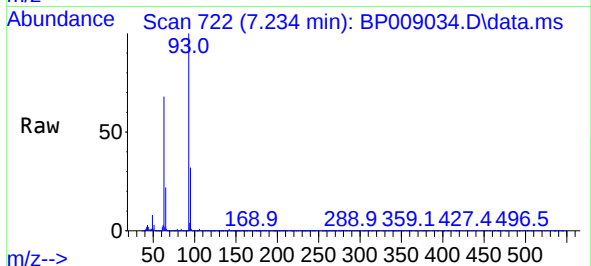
#11
bis(2-Chloroethyl)ether
Concen: 50.256 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

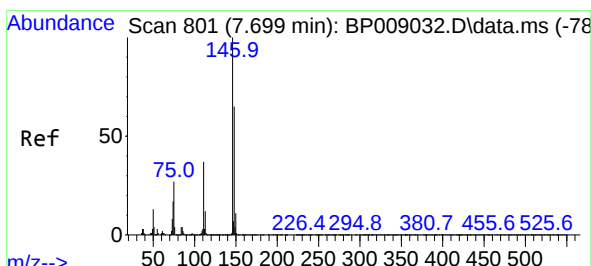
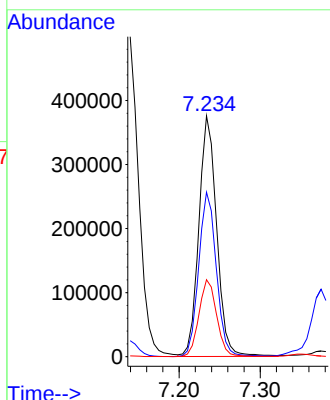
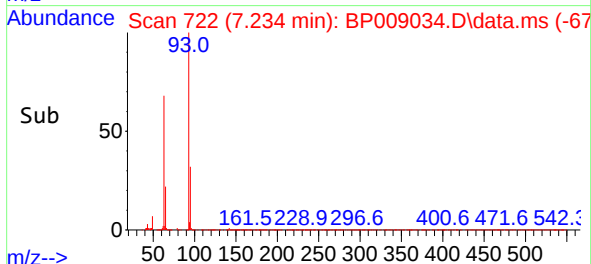


Tgt Ion: 93 Resp: 57345
Ion Ratio Lower Upper
93 100
63 68.3 46.0 86.0
95 31.9 12.2 52.2

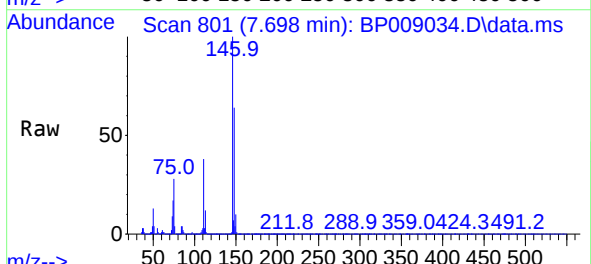
Manual Integrations

APPROVED

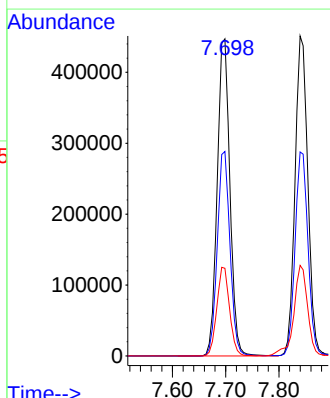
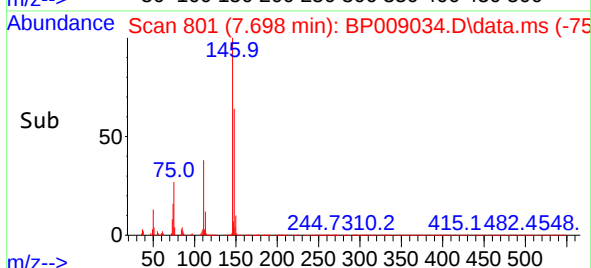
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

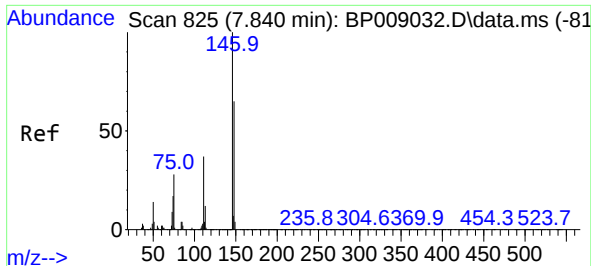


#12
1,3-Dichlorobenzene
Concen: 50.174 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:146 Resp: 739263
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 27.6 20.5 30.7





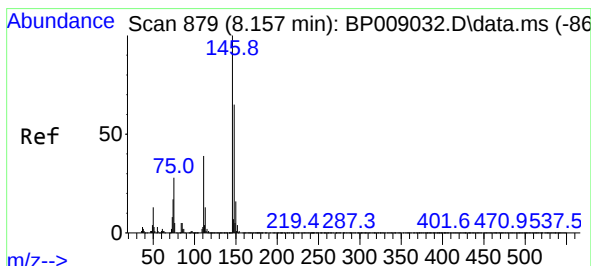
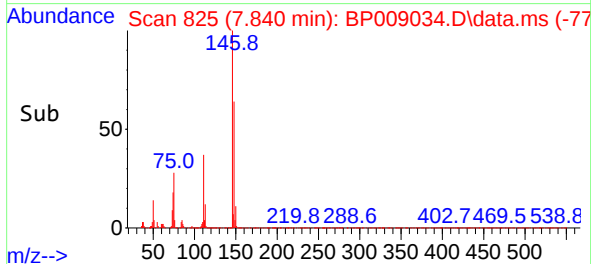
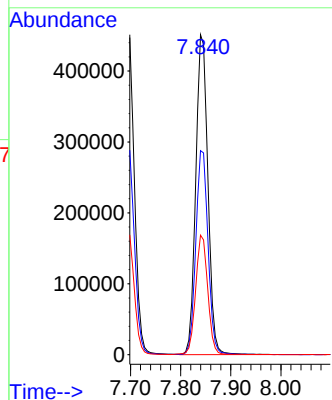
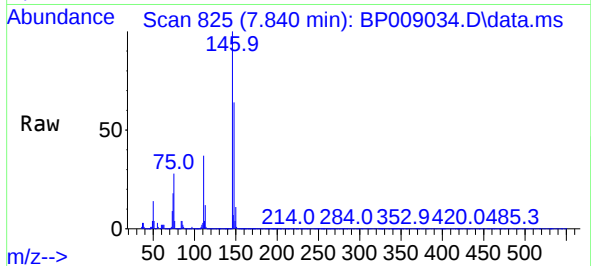
#13
1,4-Dichlorobenzene
Concen: 50.652 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 756369
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
111 37.4 29.8 44.8

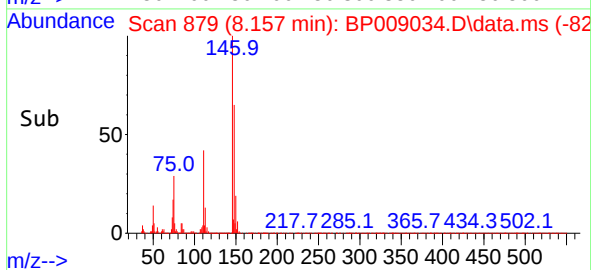
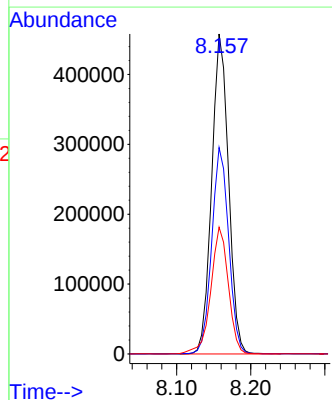
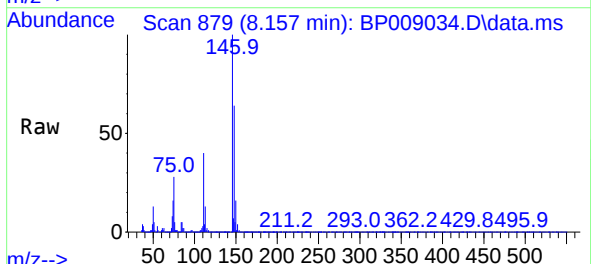
Manual Integrations
APPROVED

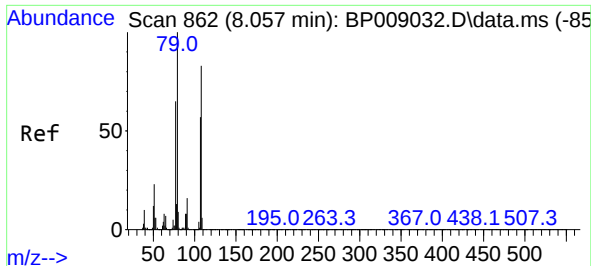
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 50.703 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

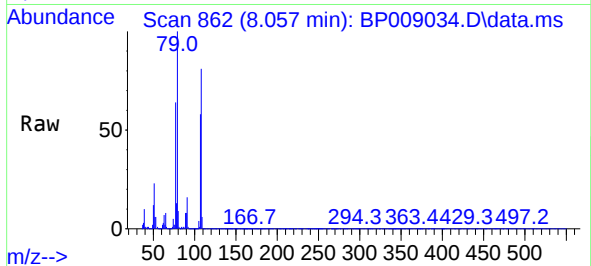
Tgt Ion:146 Resp: 721936
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 50.585 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

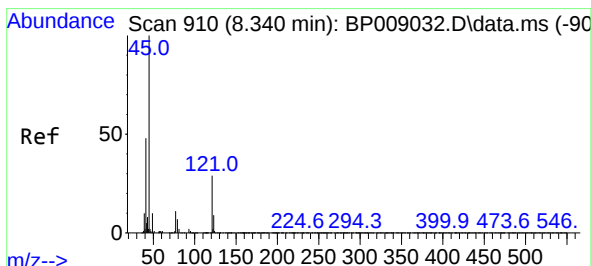
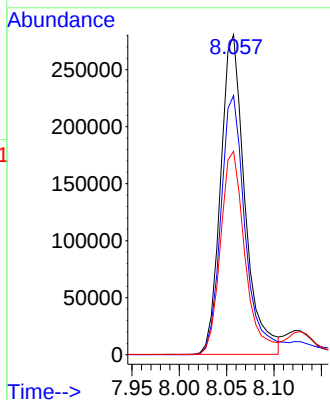
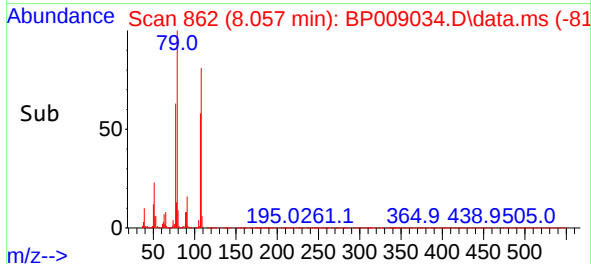
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



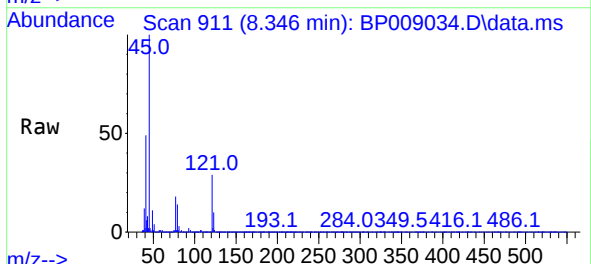
Tgt Ion: 79 Resp: 499220
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 63.5 50.7 76.1

Manual Integrations
APPROVED

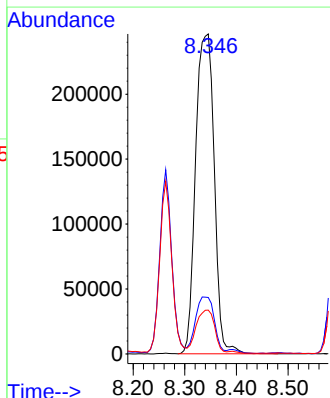
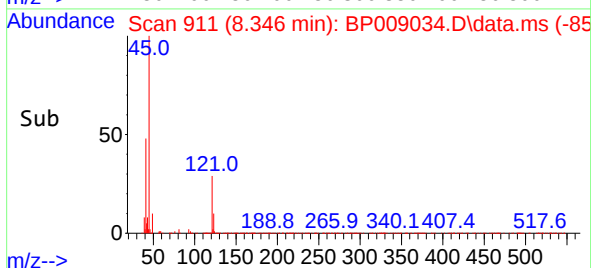
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

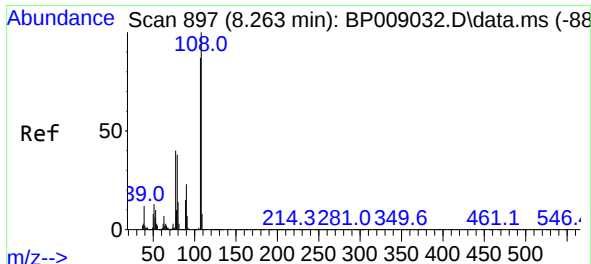


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.264 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion: 45 Resp: 615886
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.7 0.0 34.1





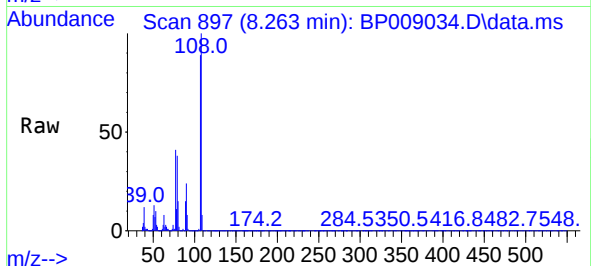
#17
2-Methylphenol
Concen: 52.303 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

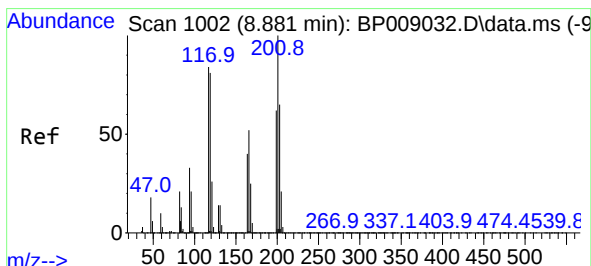
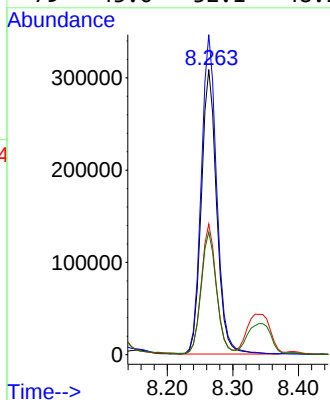
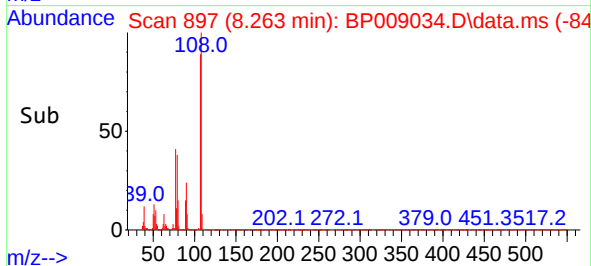


Tgt Ion:107 Resp: 50253
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 45.9 32.7 49.1
79 43.0 32.1 48.1

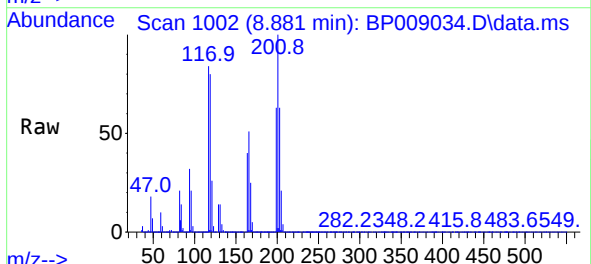
Manual Integrations

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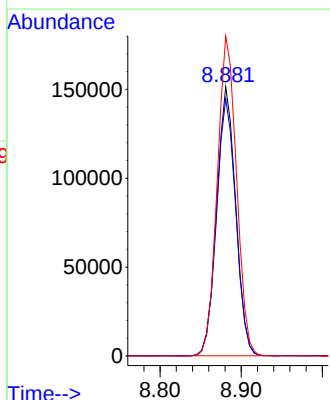
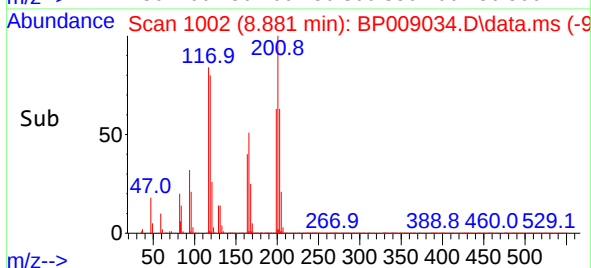
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

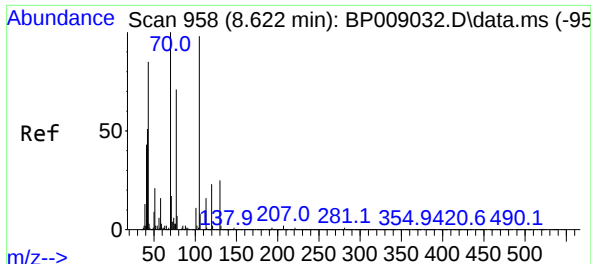


#18
Hexachloroethane
Concen: 48.793 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



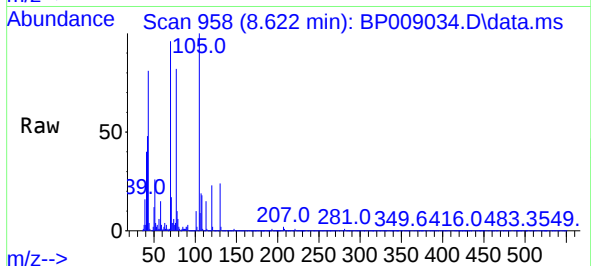
Tgt Ion:117 Resp: 247298
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3
201 118.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 50.964 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

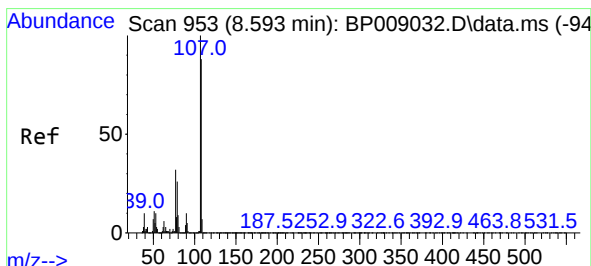
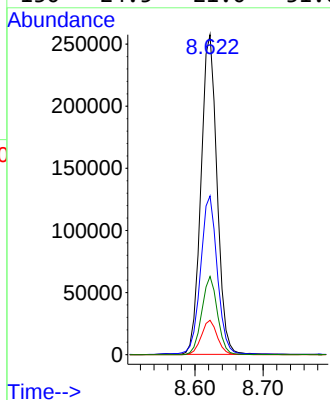
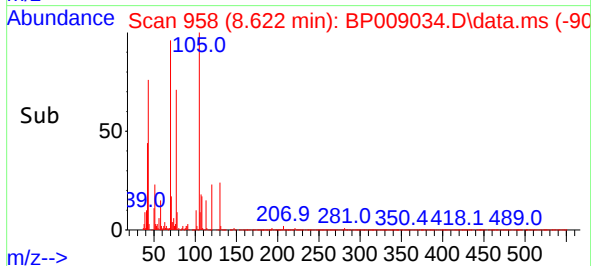
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



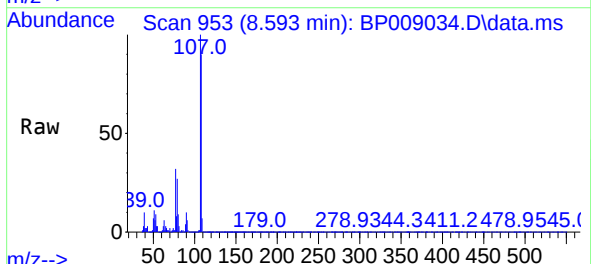
Tgt Ion: 70 Resp: 419094
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.7 8.7 13.1
130 24.5 21.0 31.6

Manual Integrations
APPROVED

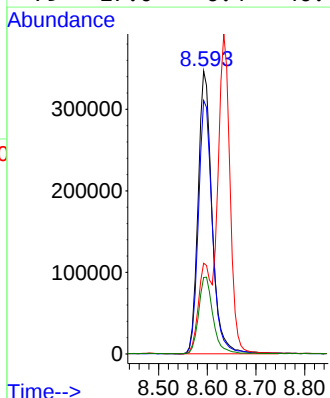
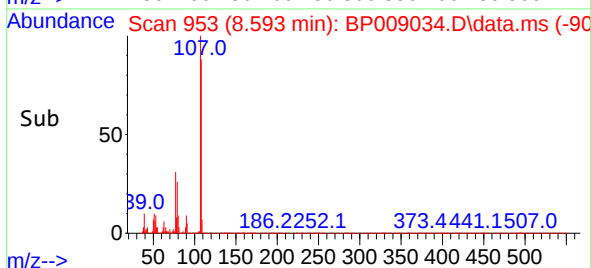
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

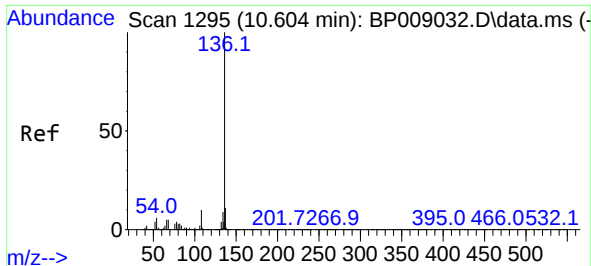


#20
3+4-Methylphenols
Concen: 54.009 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:107 Resp: 688883
Ion Ratio Lower Upper
107 100
108 89.5 69.8 109.8
77 32.0 10.4 50.4
79 27.0 6.4 46.4





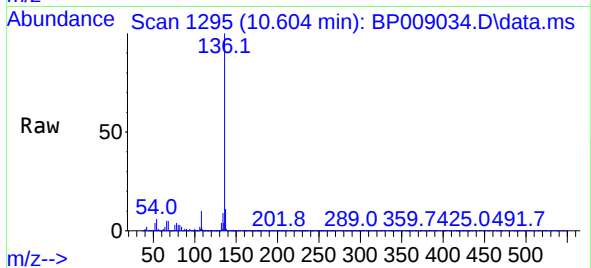
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

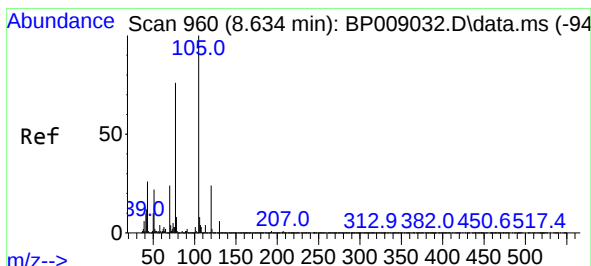
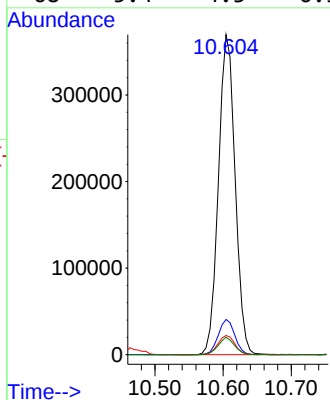
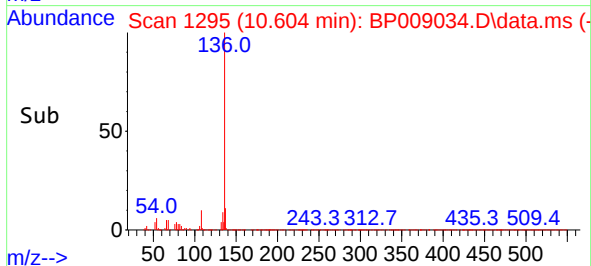


Tgt Ion:136 Resp: 629488
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

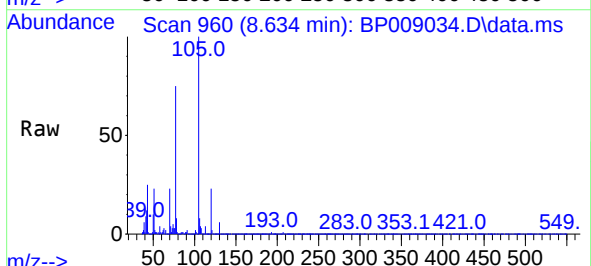
Manual Integrations

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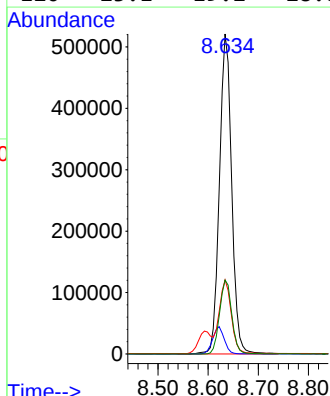
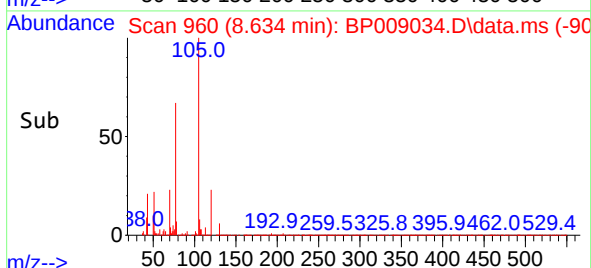
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

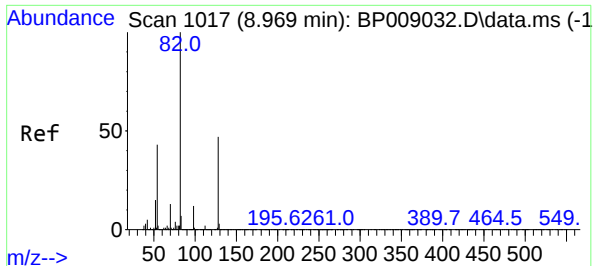


#22
Acetophenone
Concen: 54.947 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



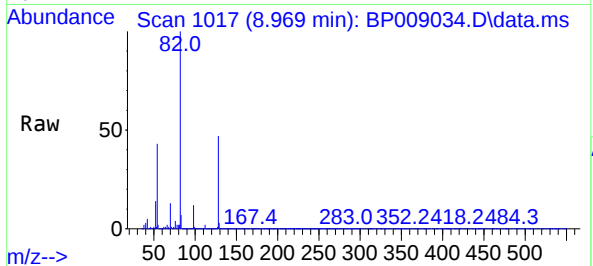
Tgt Ion:105 Resp: 881113
Ion Ratio Lower Upper
105 100
71 3.9 5.3 7.9#
51 23.1 16.3 24.5
120 23.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 120.248 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

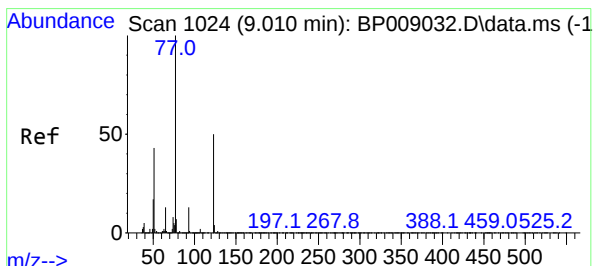
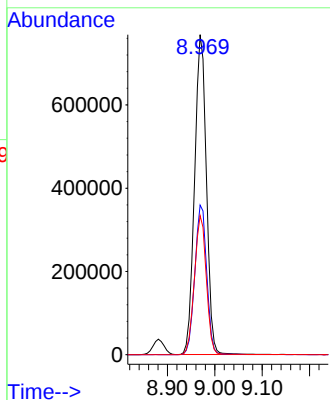
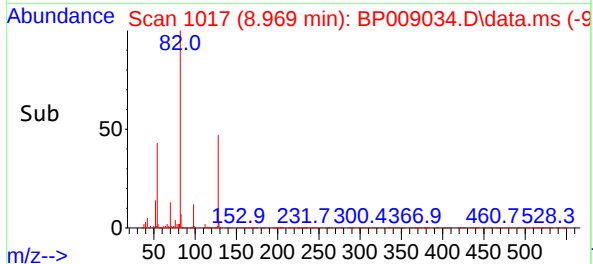
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1333280
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.4 32.6 48.8

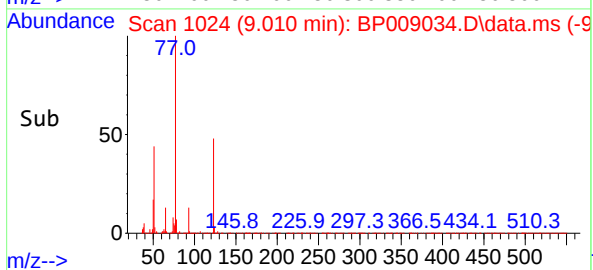
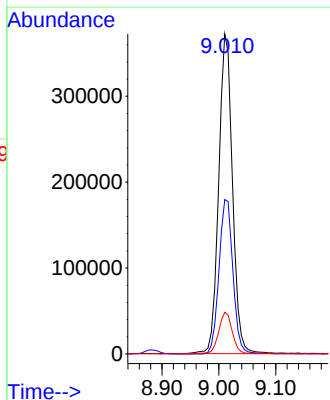
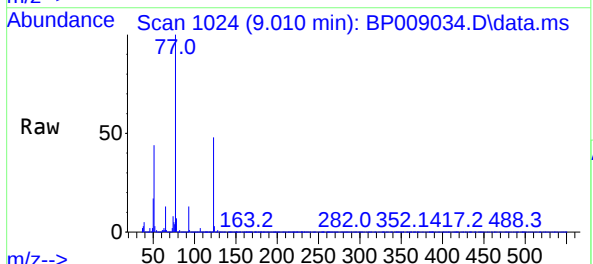
Manual Integrations
APPROVED

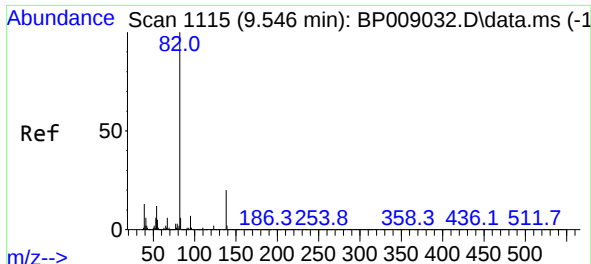
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 56.138 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion: 77 Resp: 628729
Ion Ratio Lower Upper
77 100
123 48.3 41.4 62.2
65 13.0 9.8 14.8





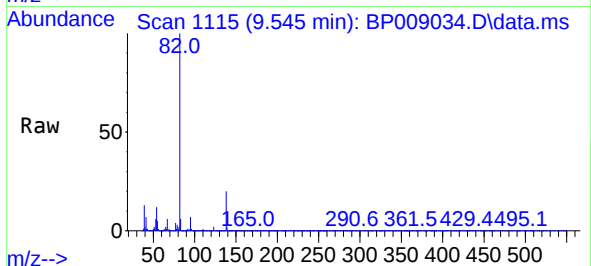
#25
Isophorone
Concen: 54.595 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

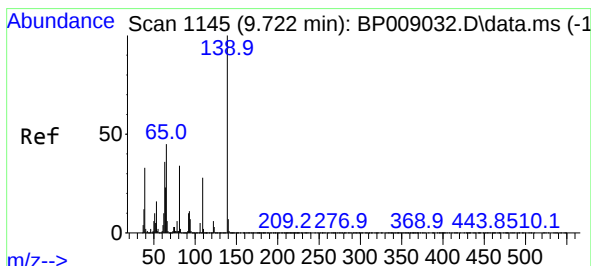
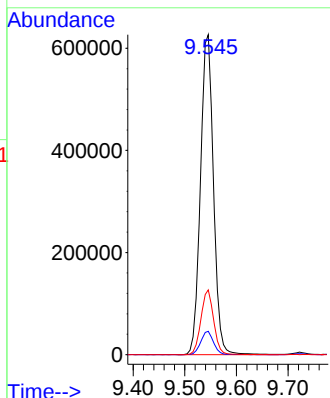
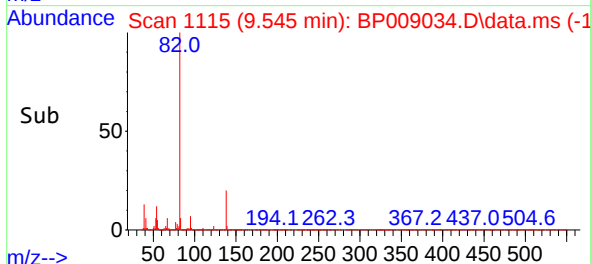


Tgt Ion: 82 Resp: 1093938
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.2 16.6 24.8

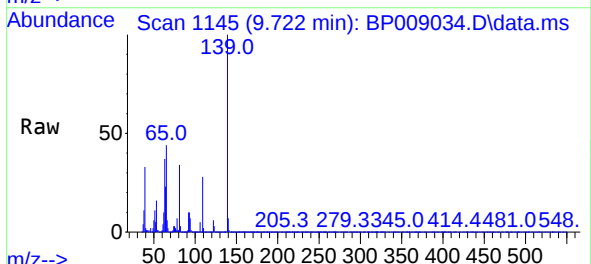
Manual Integrations

APPROVED

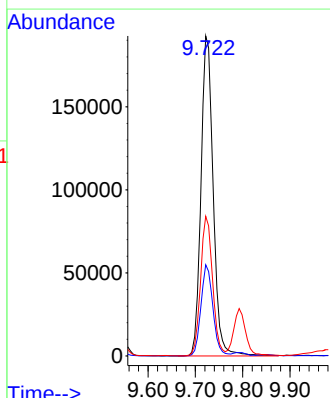
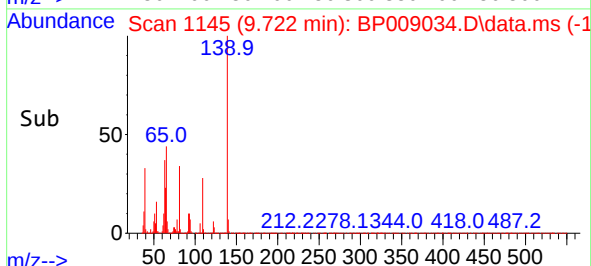
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

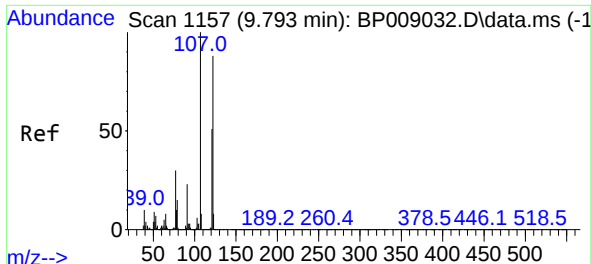


#26
2-Nitrophenol
Concen: 58.620 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:139 Resp: 345154
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 43.6 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 48.996 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

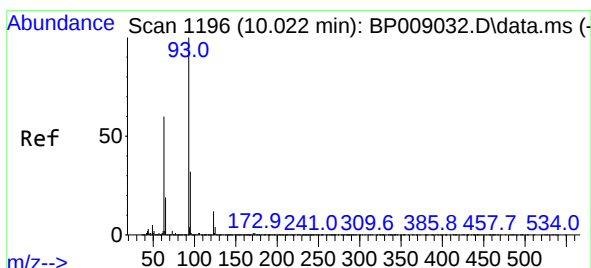
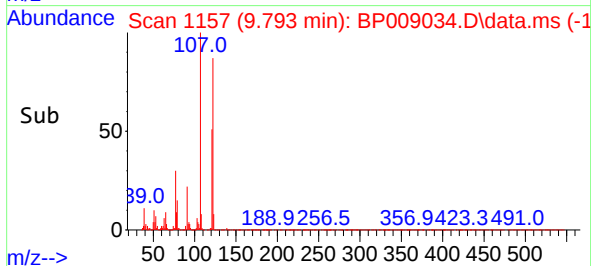
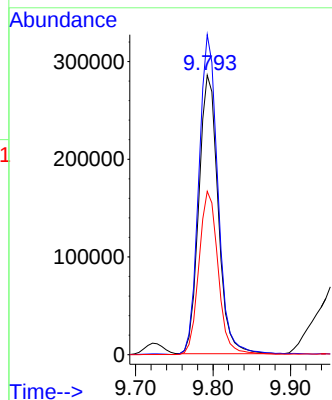
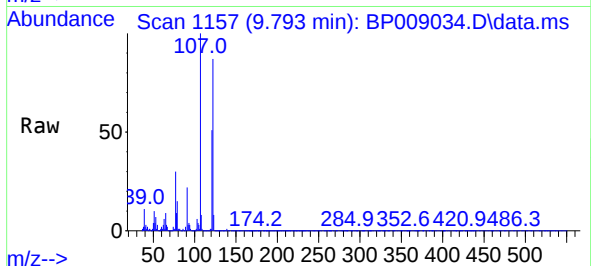
SSTDICC060

Tgt Ion:122 Resp: 49187
Ion Ratio Lower Upper
122 100
107 114.4 89.6 134.4
121 58.4 47.8 71.8

Manual Integrations

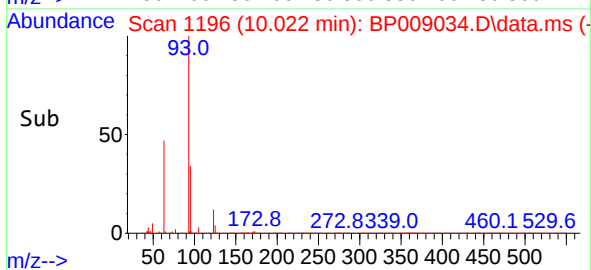
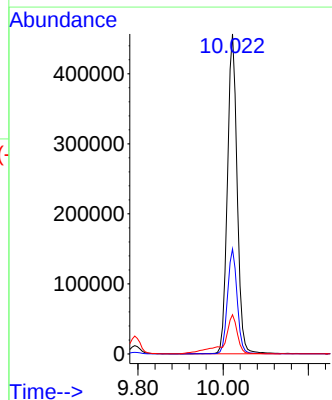
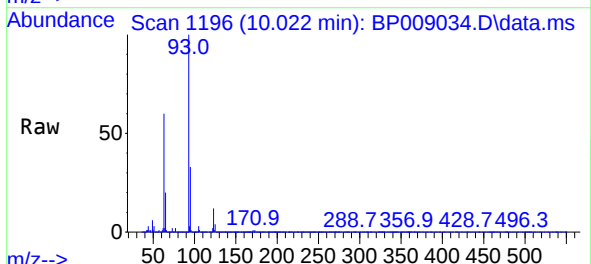
APPROVED

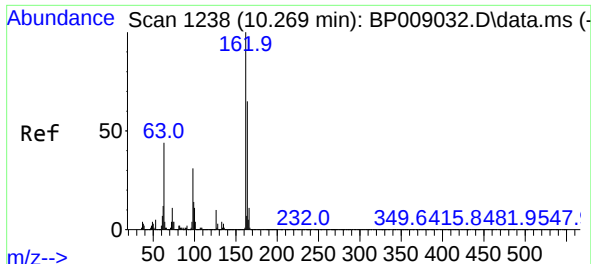
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 55.248 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion: 93 Resp: 722397
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.3 9.7 14.5





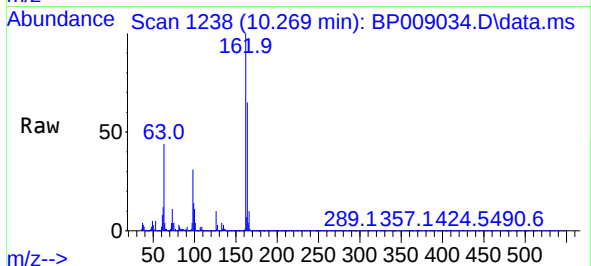
#29
2,4-Dichlorophenol
Concen: 56.406 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

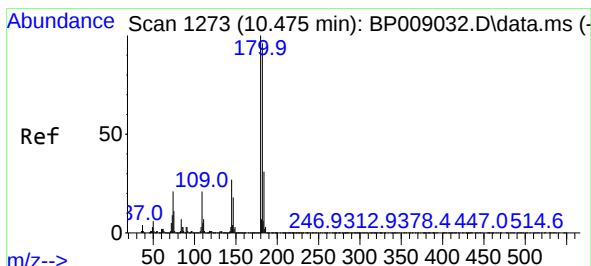
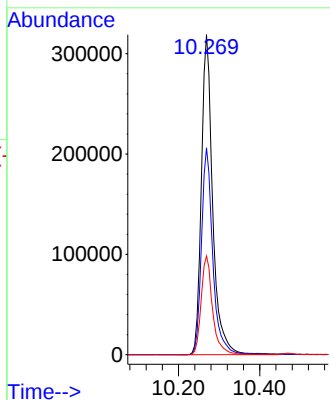
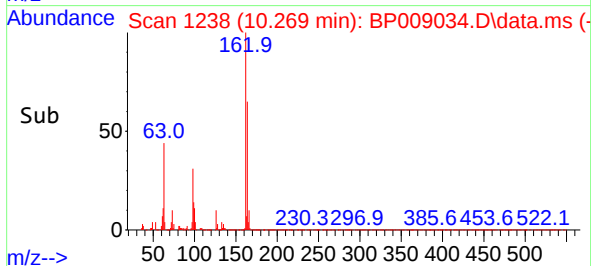


Tgt Ion:162 Resp: 617934
Ion Ratio Lower Upper
162 100
164 64.7 44.9 84.9
98 30.8 11.2 51.2

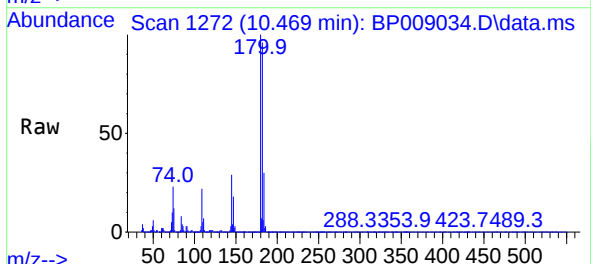
Manual Integrations

APPROVED

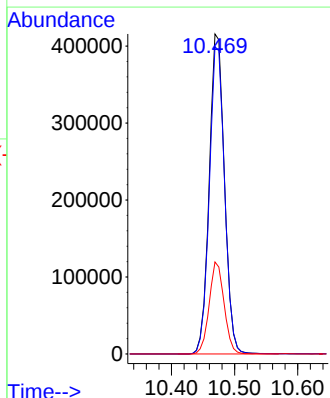
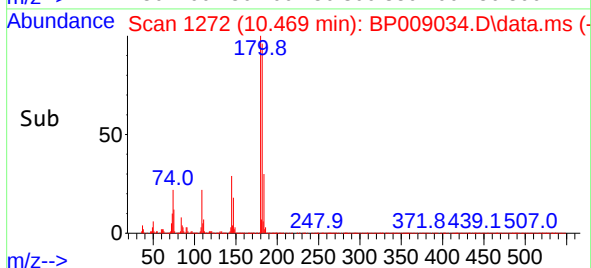
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

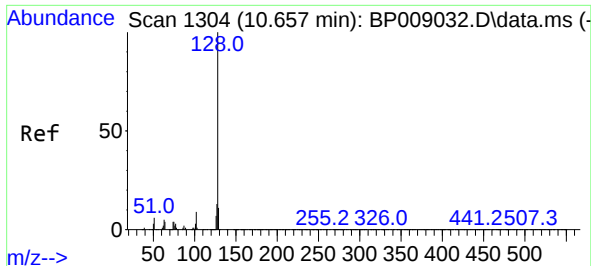


#30
1,2,4-Trichlorobenzene
Concen: 54.173 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



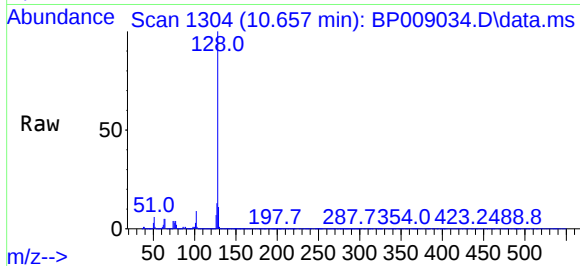
Tgt Ion:180 Resp: 695171
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 28.7 22.4 33.6





#31
Naphthalene
Concen: 54.747 ng
RT: 10.657 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

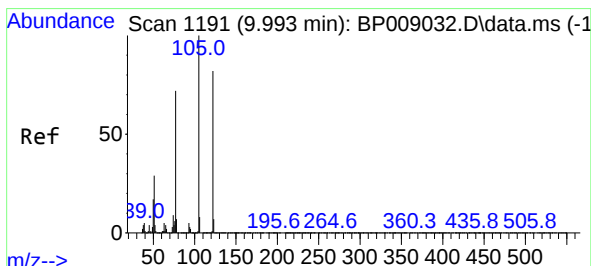
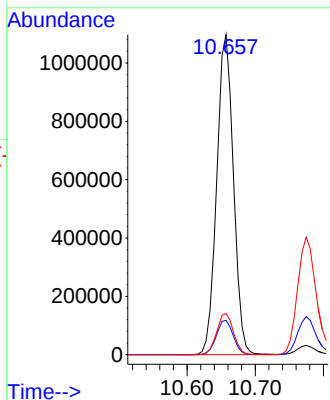
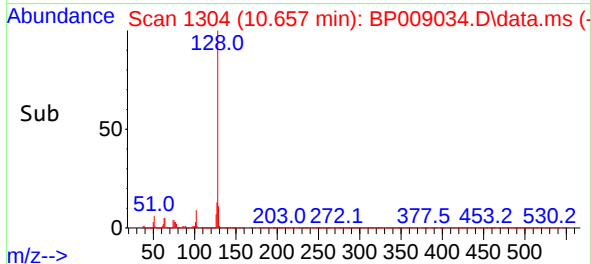
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1871779
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6

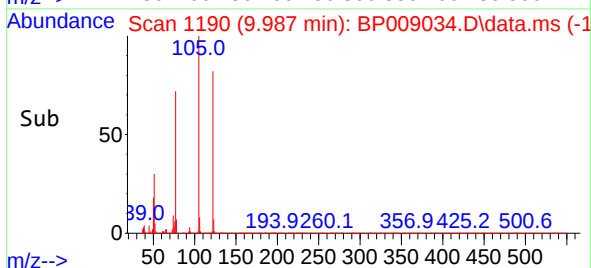
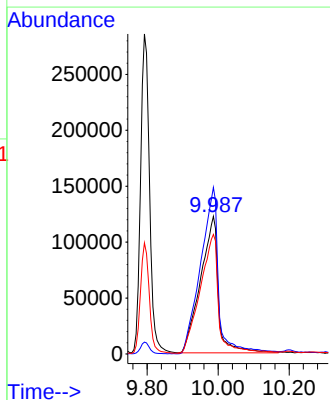
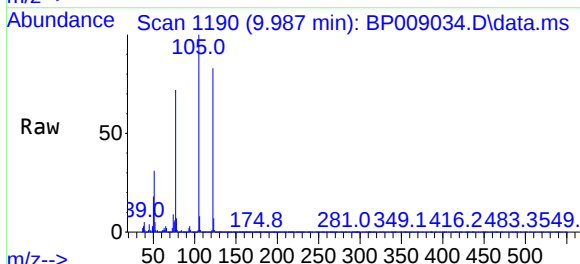
Manual Integrations
APPROVED

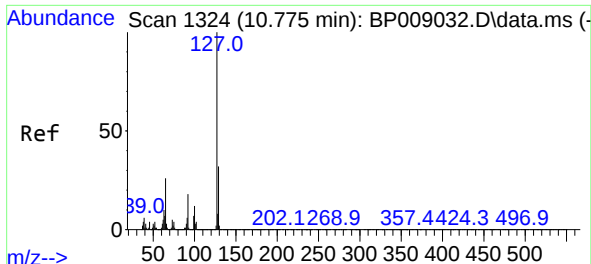
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 74.638 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:122 Resp: 430014
Ion Ratio Lower Upper
122 100
105 121.1 100.1 140.1
77 86.9 65.5 105.5





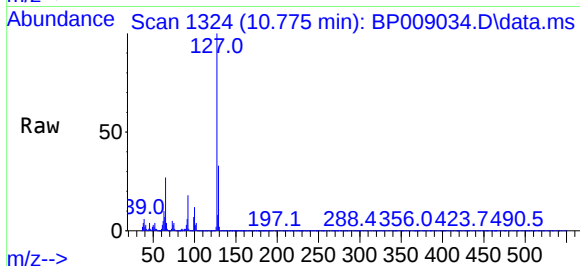
#33
4-Chloroaniline
Concen: 56.204 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

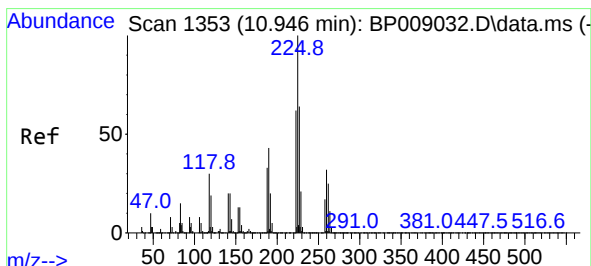
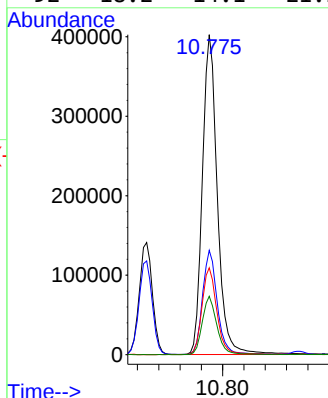
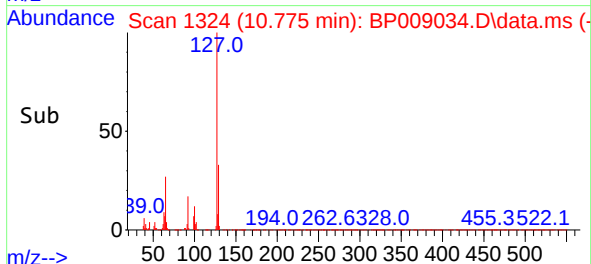


Tgt Ion:127 Resp: 783075
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 27.1 20.5 30.7
92 18.2 14.1 21.1

Manual Integrations

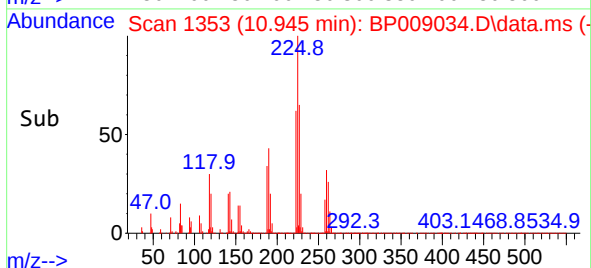
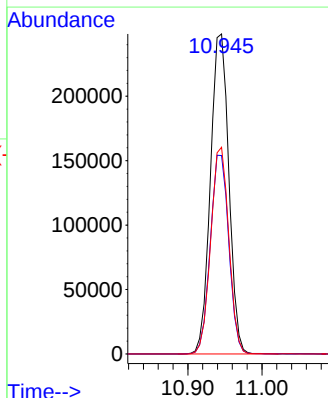
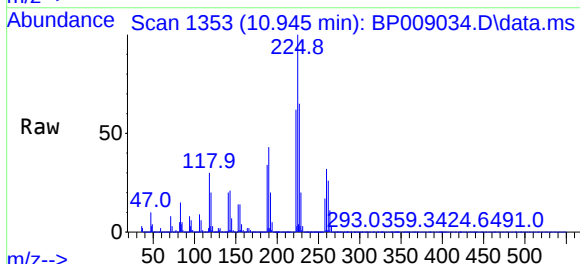
APPROVED

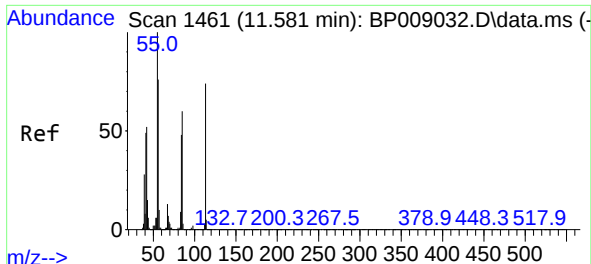
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#34
Hexachlorobutadiene
Concen: 53.367 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

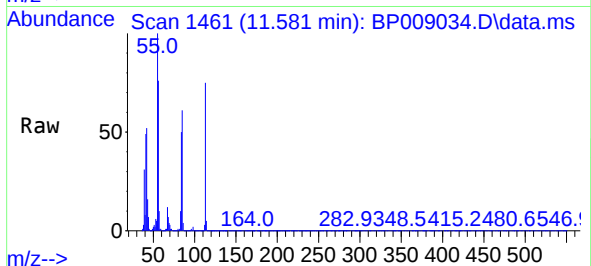
Tgt Ion:225 Resp: 427871
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 64.6 51.5 77.3





#35
Caprolactam
Concen: 67.015 ng
RT: 11.581 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

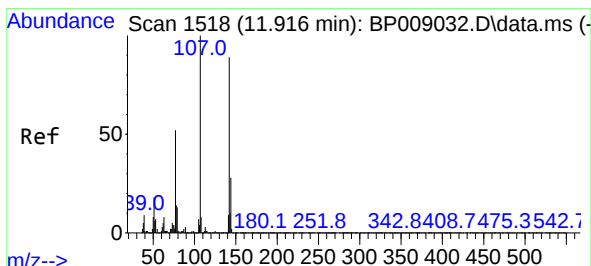
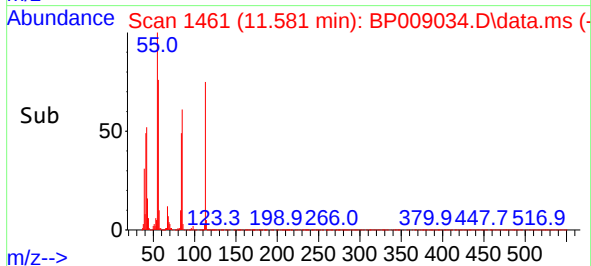
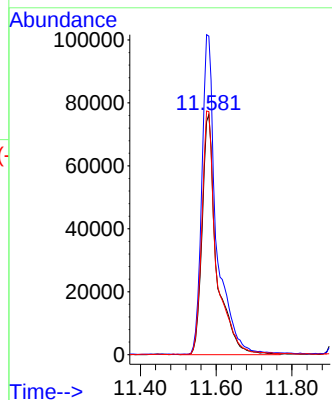
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



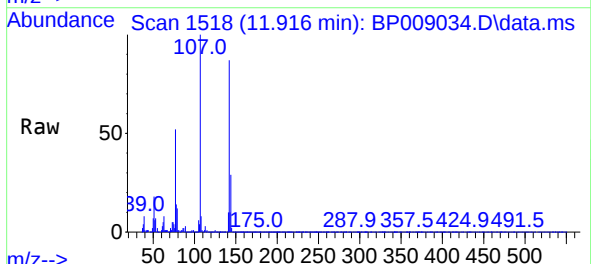
Tgt Ion:113 Resp: 202384
Ion Ratio Lower Upper
113 100
55 132.7 107.1 147.1
56 101.2 74.1 114.1

Manual Integrations
APPROVED

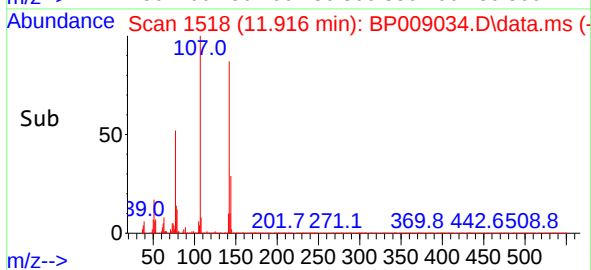
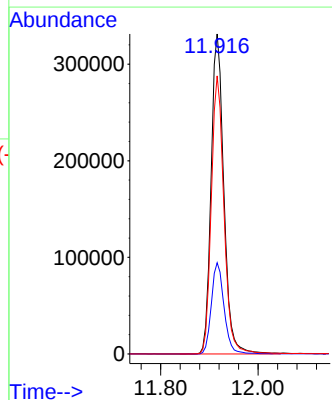
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

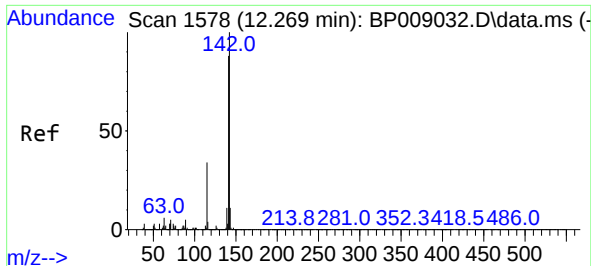


#36
4-Chloro-3-methylphenol
Concen: 60.610 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:107 Resp: 599030
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 86.9 70.1 105.1





#37
2-Methylnaphthalene
Concen: 52.951 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

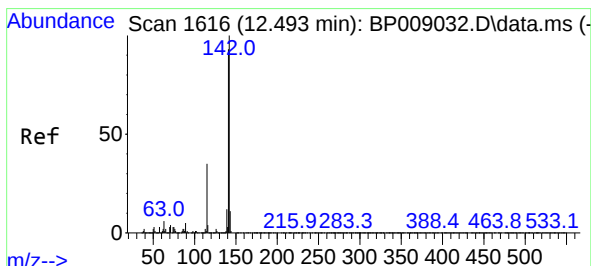
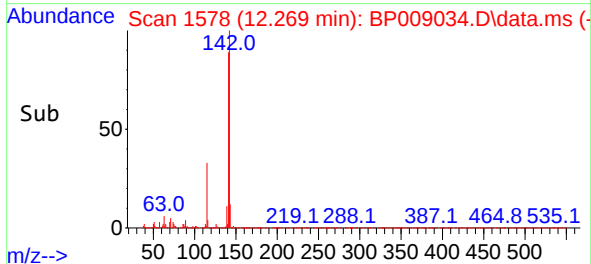
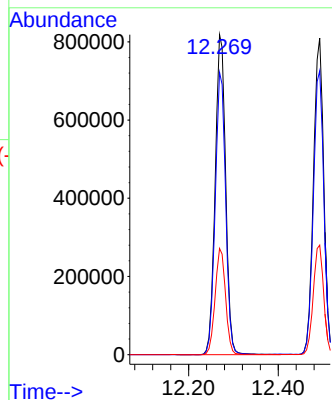
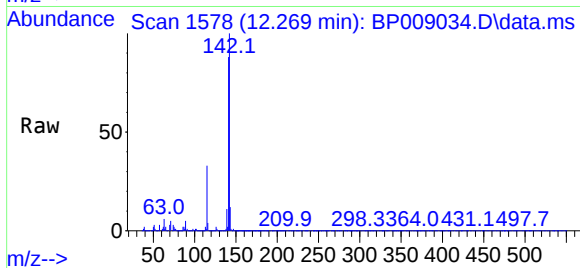
SSTDICC060

Tgt Ion:142 Resp: 132346
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.2 24.6 36.8

Manual Integrations

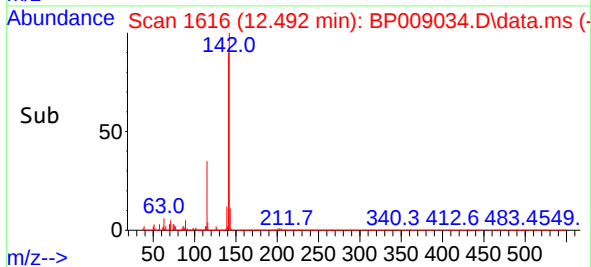
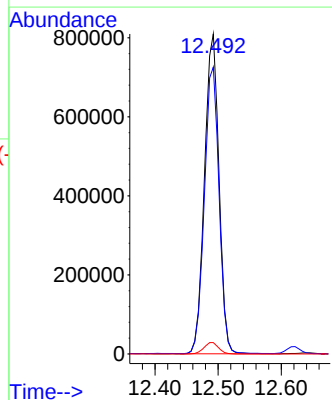
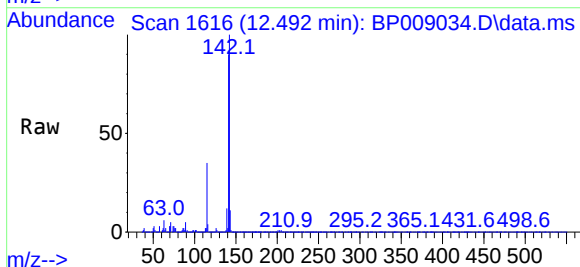
APPROVED

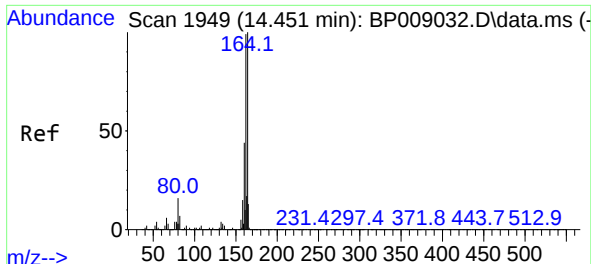
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#38
1-Methylnaphthalene
Concen: 56.078 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:142 Resp: 1286526
Ion Ratio Lower Upper
142 100
141 89.7 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

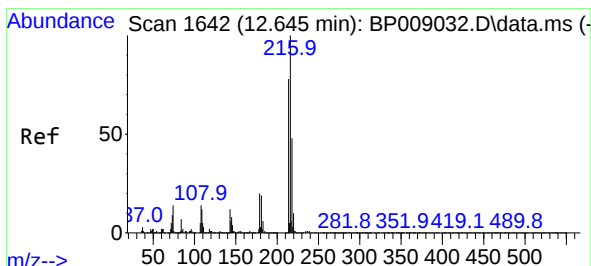
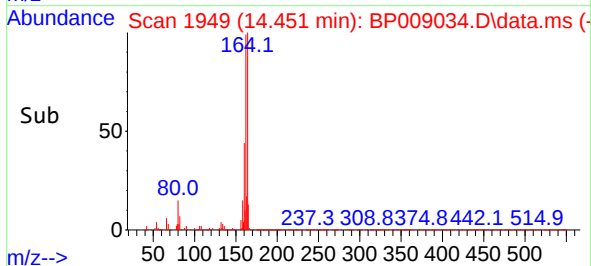
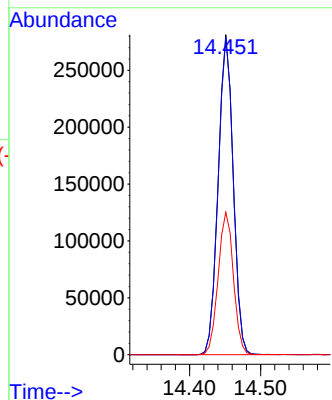
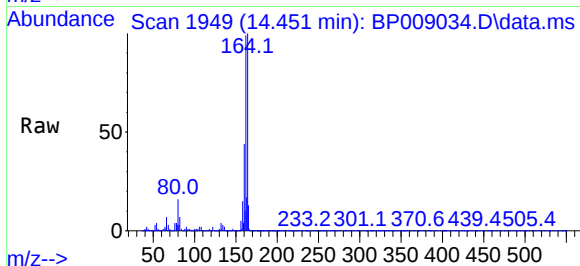
ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 41073
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.5 35.5 53.3

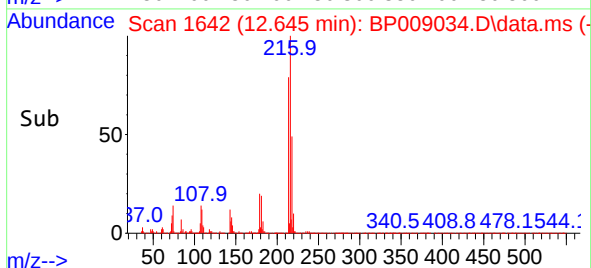
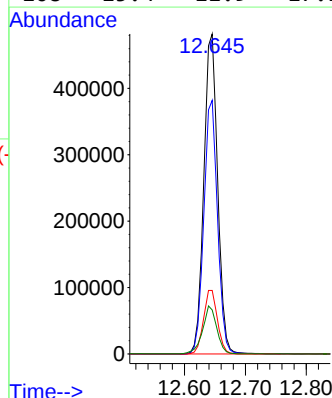
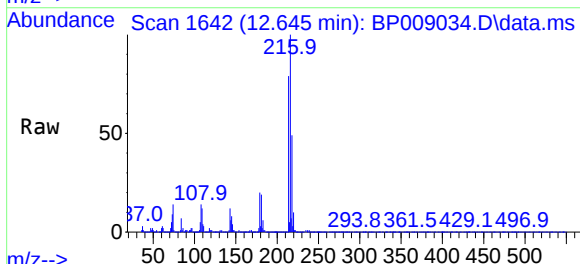
Manual Integrations
APPROVED

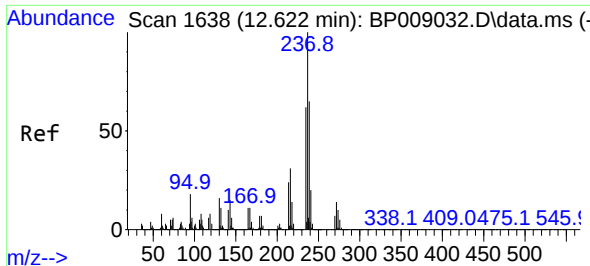
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.635 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

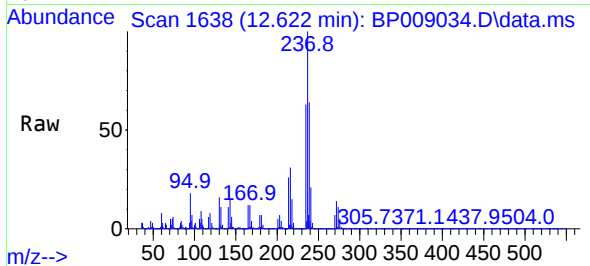
Tgt Ion:216 Resp: 758309
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 15.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 31.664 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

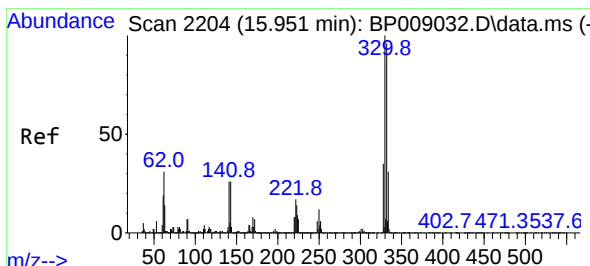
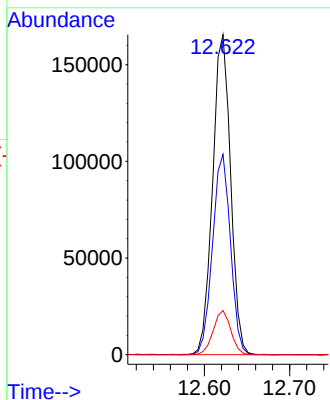
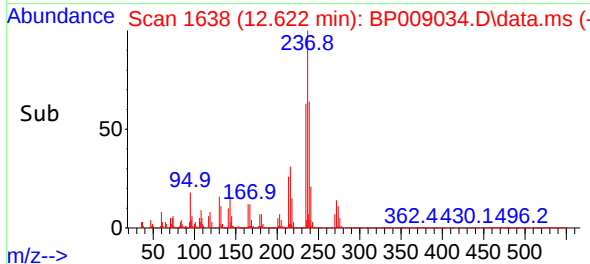
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



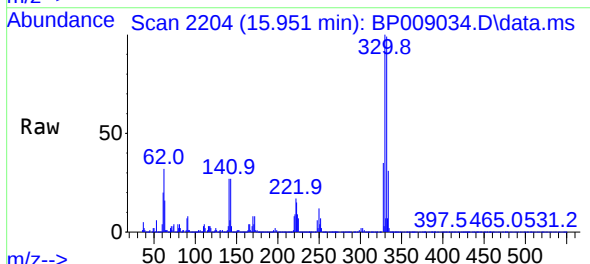
Tgt Ion:	237	Resp:	24264
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.9	82.9
272	13.8	0.0	33.8

Manual Integrations
APPROVED

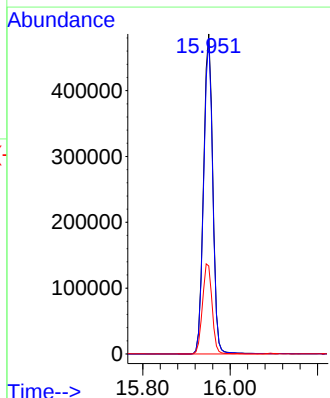
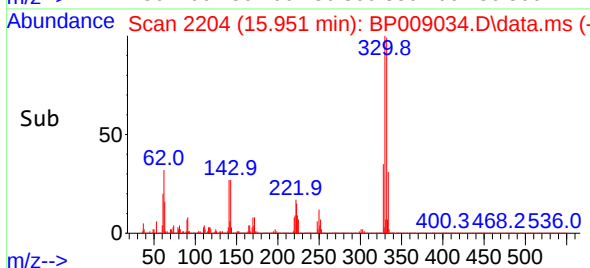
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

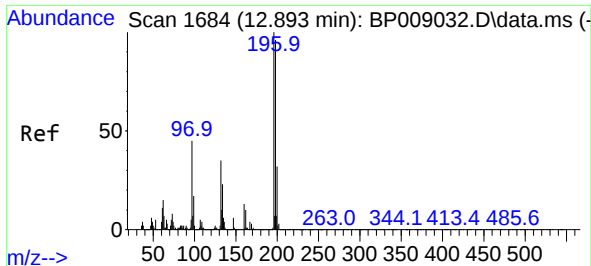


#42
2,4,6-Tribromophenol
Concen: 119.582 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:	330	Resp:	714947
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.4
141	29.3	21.3	31.9





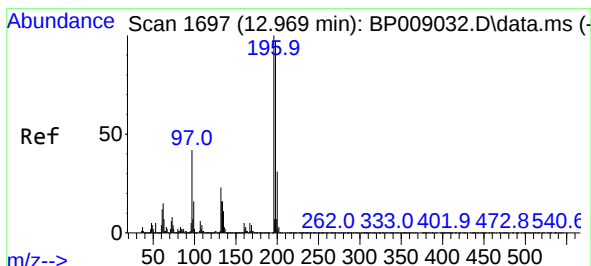
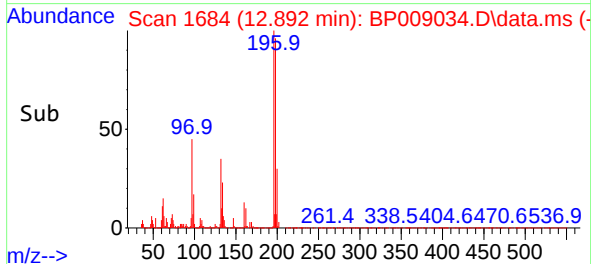
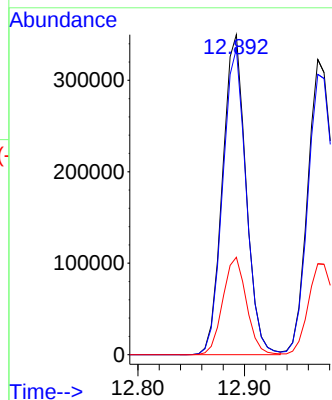
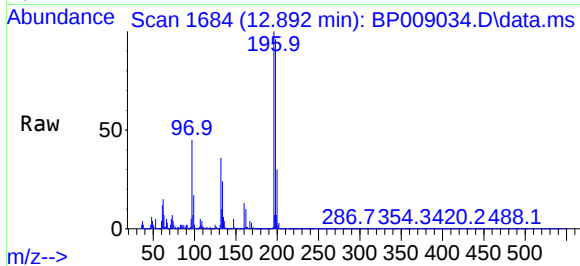
#43
2,4,6-Trichlorophenol
Concen: 57.725 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 53450
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
200 30.4 24.7 37.1

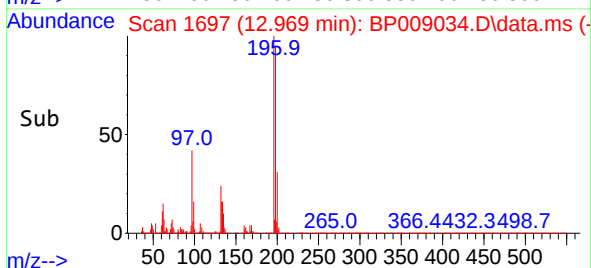
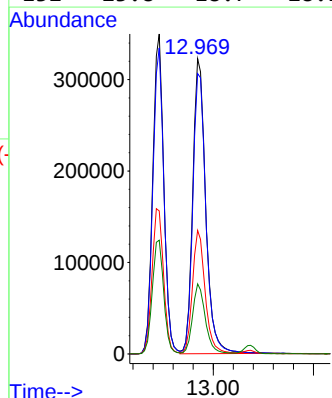
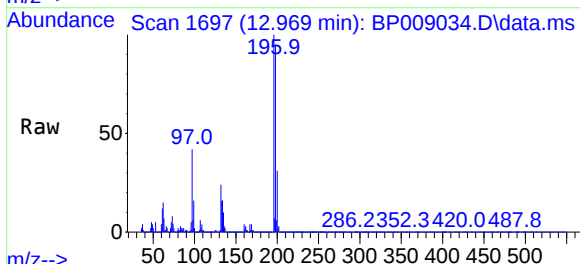
Manual Integrations
APPROVED

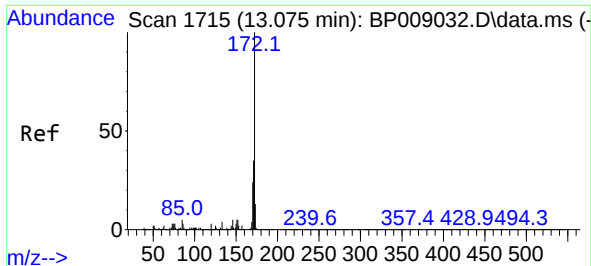
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 58.264 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:196 Resp: 580651
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 41.9 29.6 44.4
132 23.8 18.7 28.1





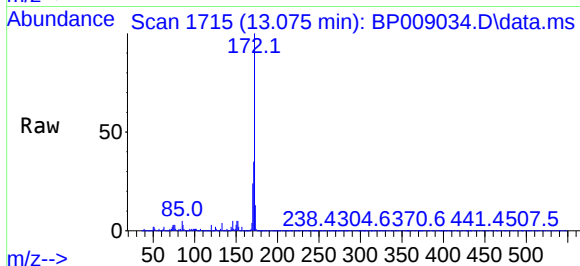
#45
2-Fluorobiphenyl
Concen: 107.790 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

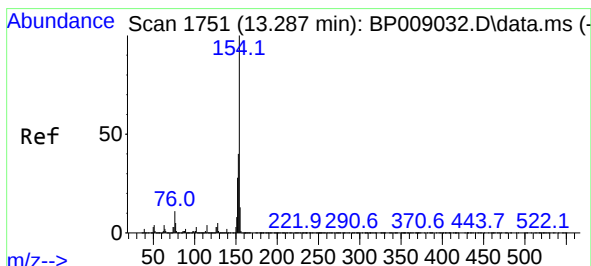
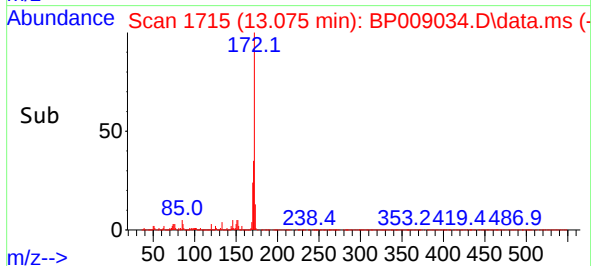
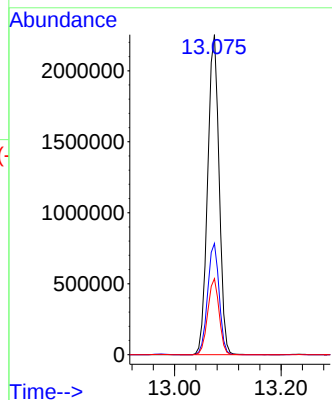


Tgt Ion:172 Resp: 3357250
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations

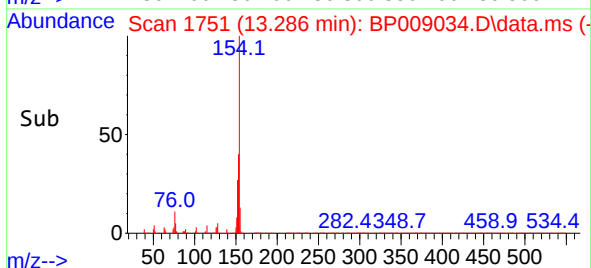
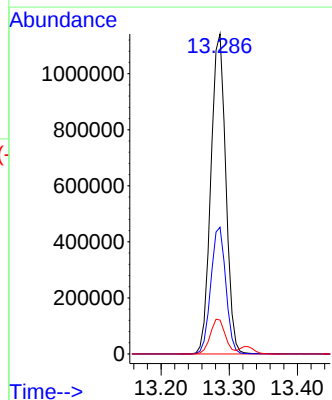
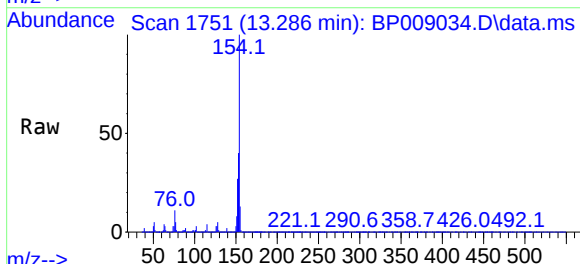
APPROVED

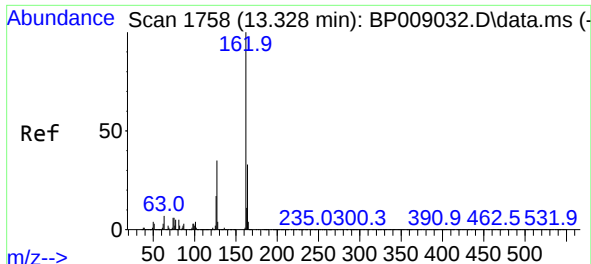
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#46
1,1'-Biphenyl
Concen: 52.080 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:154 Resp: 1740364
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 10.6 0.0 31.1





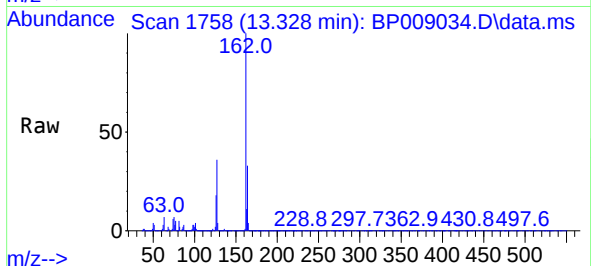
#47
2-Chloronaphthalene
Concen: 54.729 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

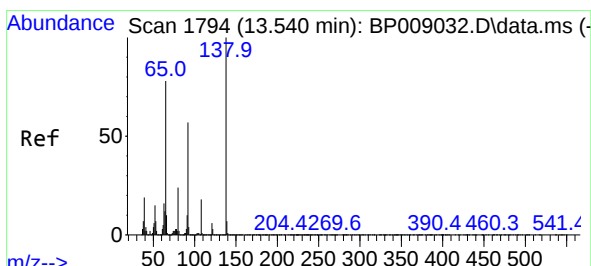
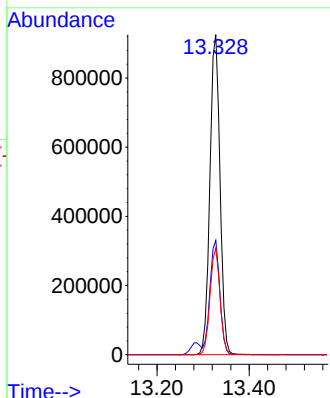
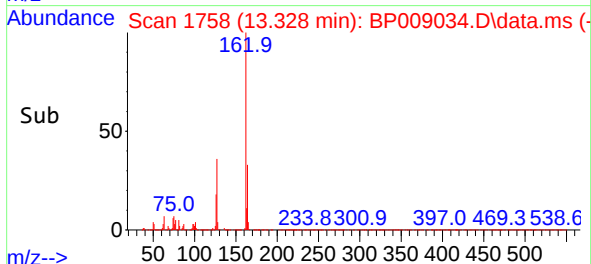


Tgt Ion:162 Resp: 1410200
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.4 26.8 40.2

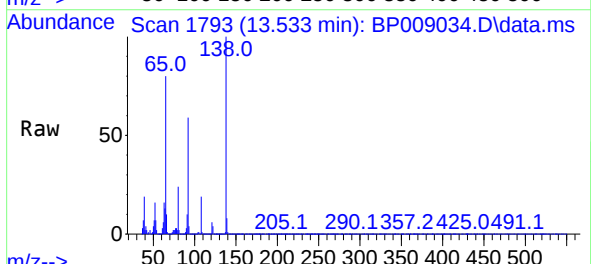
Manual Integrations

APPROVED

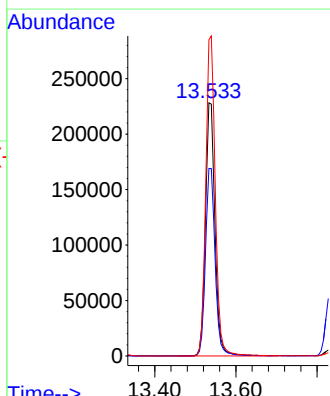
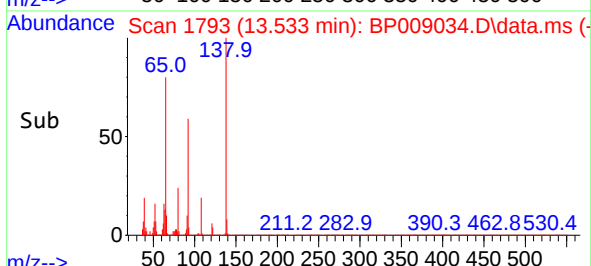
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

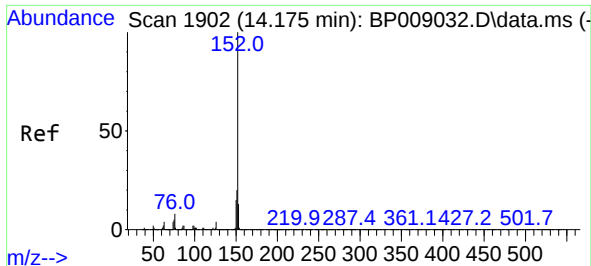


#48
2-Nitroaniline
Concen: 64.648 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion: 65 Resp: 369871
Ion Ratio Lower Upper
65 100
92 74.1 62.2 93.4
138 124.9 105.8 158.8





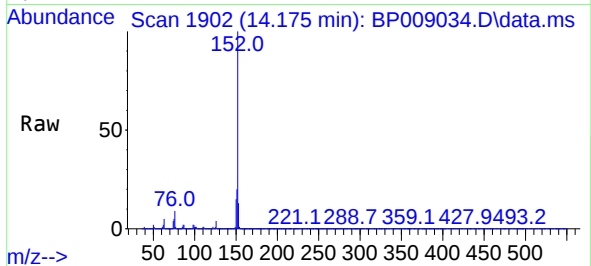
#49
Acenaphthylene
Concen: 55.783 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

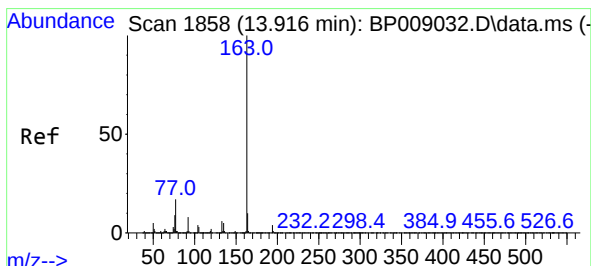
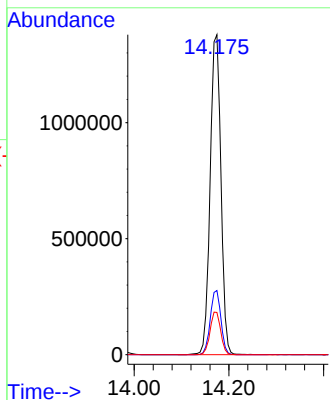
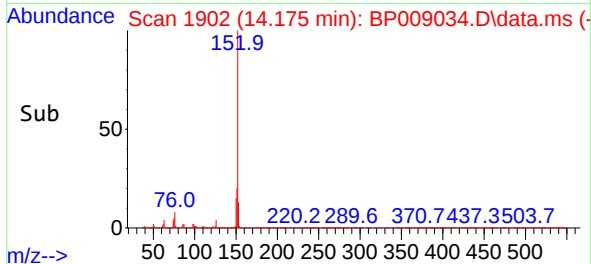


Tgt Ion:152 Resp: 217161
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0

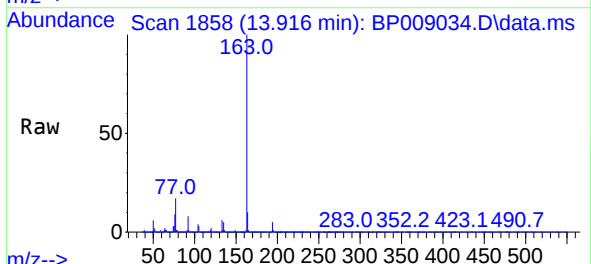
Manual Integrations

APPROVED

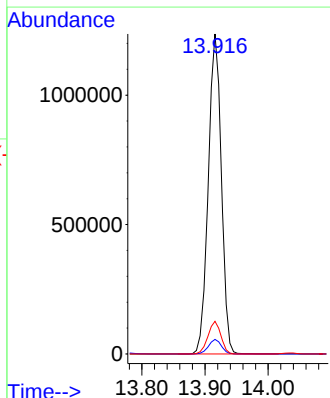
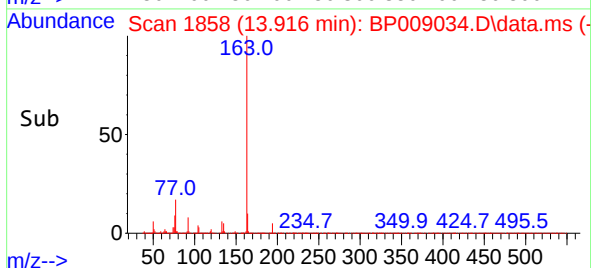
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

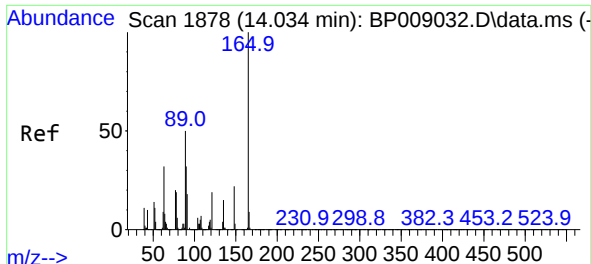


#50
Dimethylphthalate
Concen: 58.242 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:163 Resp: 1776672
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 59.863 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

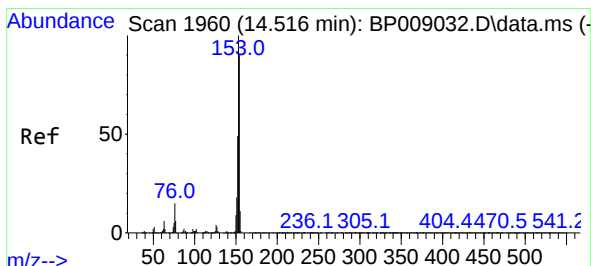
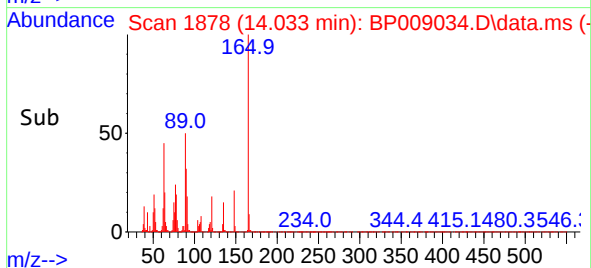
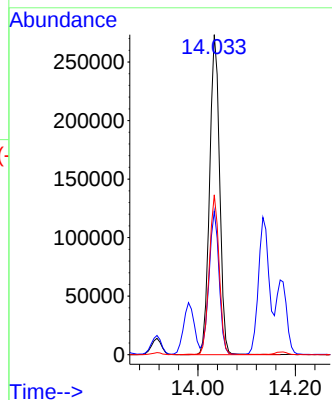
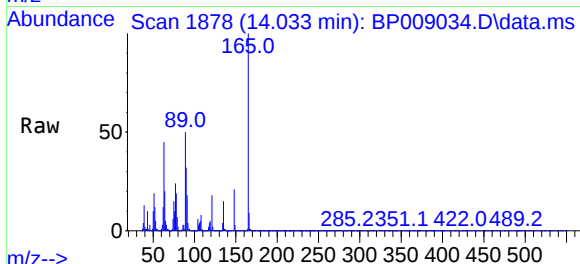
SSTDICC060

Tgt Ion:165 Resp: 387298
Ion Ratio Lower Upper
165 100
63 44.9 31.8 47.8
89 50.0 36.1 54.1

Manual Integrations

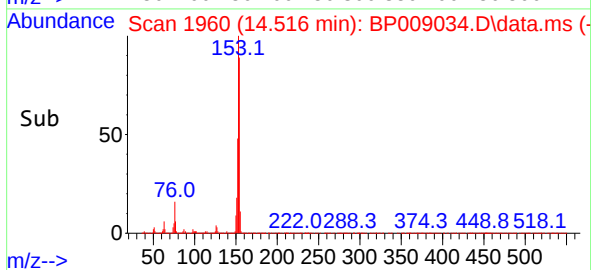
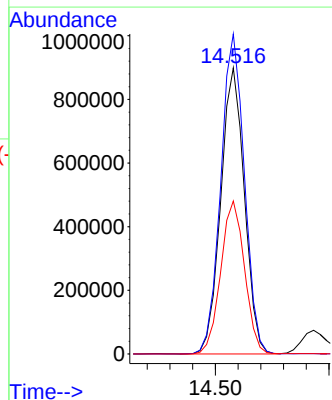
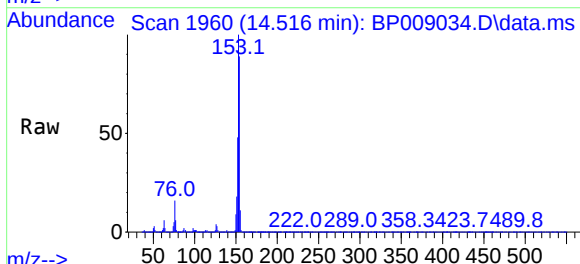
APPROVED

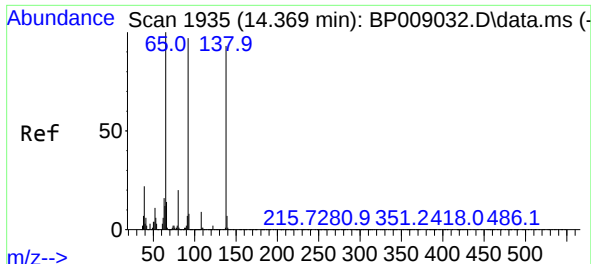
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#52
Acenaphthene
Concen: 56.245 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

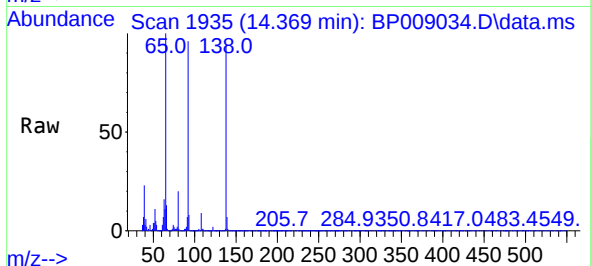
Tgt Ion:154 Resp: 1298660
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 67.731 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

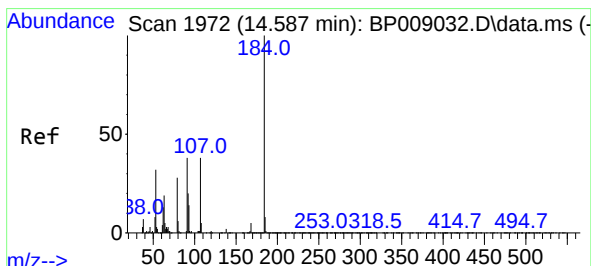
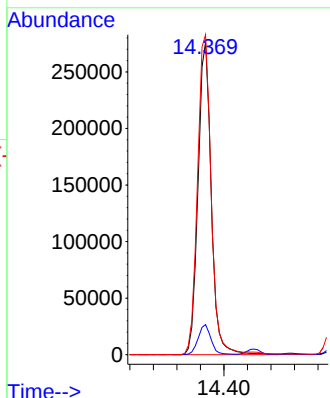
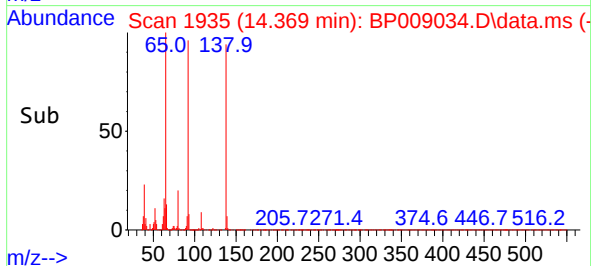
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



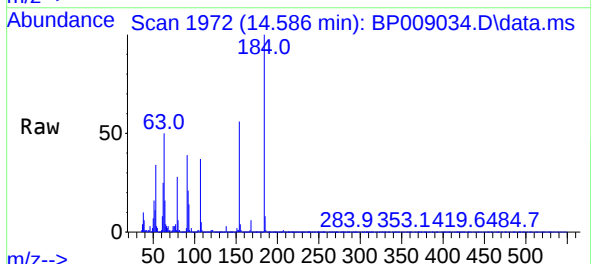
Tgt Ion:138 Resp: 43095
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 102.3 81.7 122.5

Manual Integrations
APPROVED

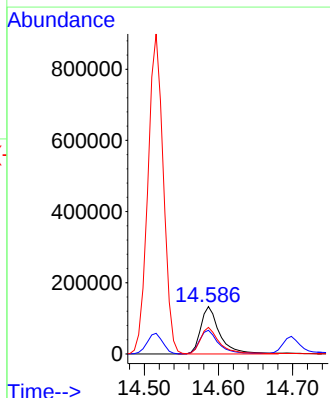
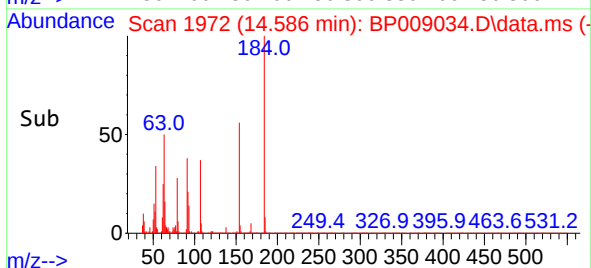
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

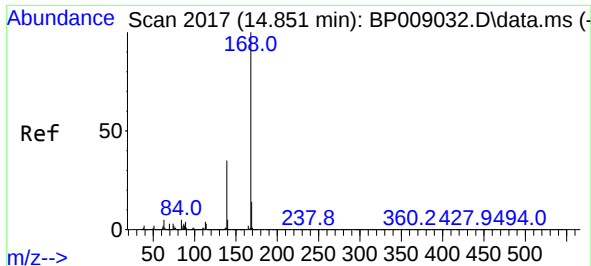


#54
2,4-Dinitrophenol
Concen: 90.254 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



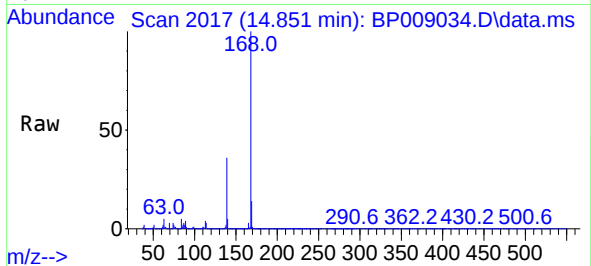
Tgt Ion:184 Resp: 236150
Ion Ratio Lower Upper
184 100
63 50.0 35.6 53.4
154 56.1 43.4 65.0





#55
Dibenzenofuran
Concen: 58.645 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

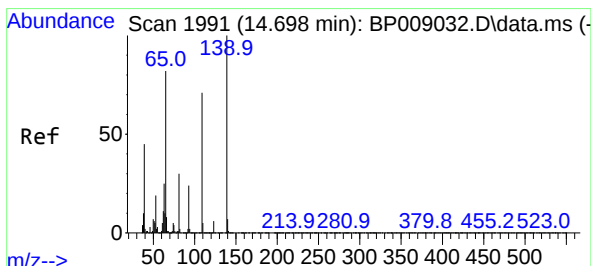
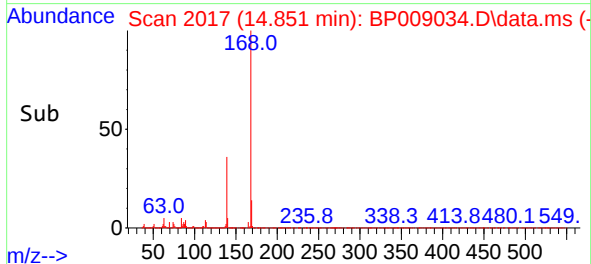
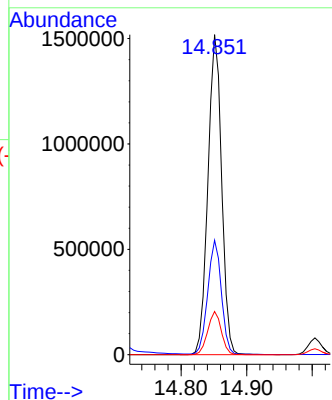
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 2206434
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.5 10.9 16.3

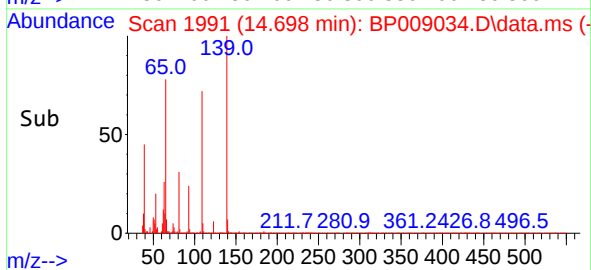
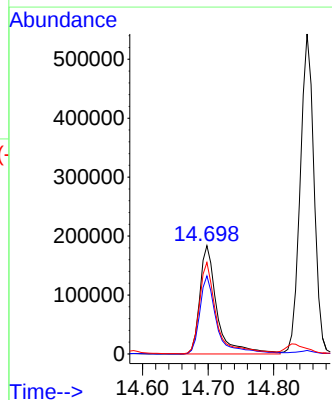
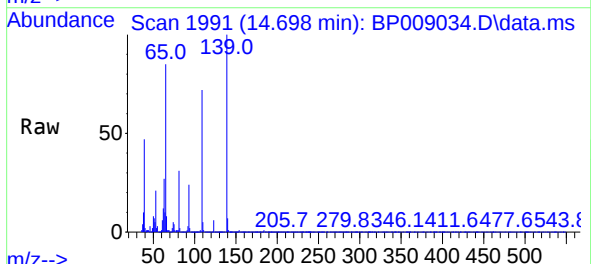
Manual Integrations
APPROVED

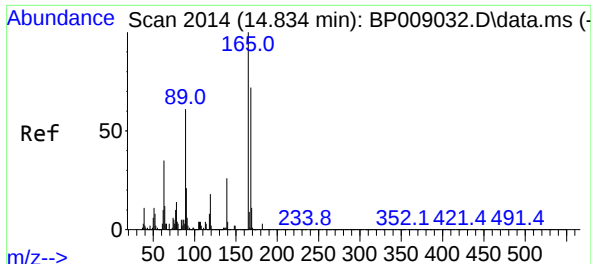
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#56
4-Nitrophenol
Concen: 73.429 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:139 Resp: 336435
Ion Ratio Lower Upper
139 100
109 72.2 42.2 82.2
65 84.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 65.929 ng
RT: 14.833 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

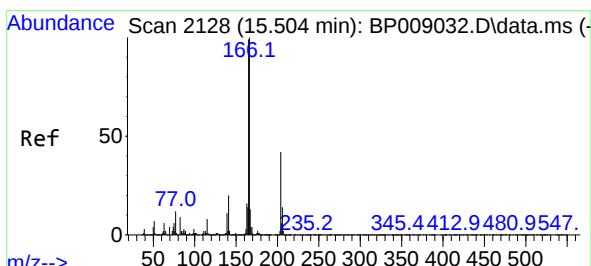
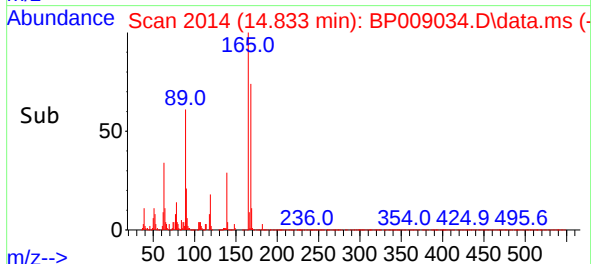
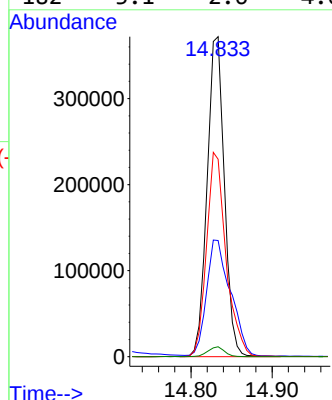
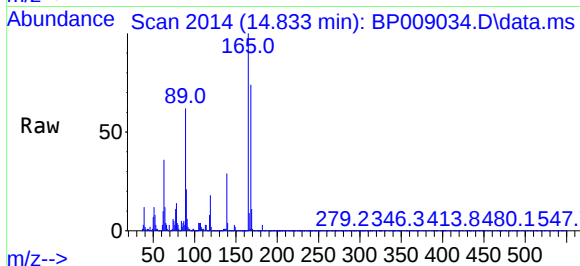
SSTDICC060

Tgt Ion:165 Resp: 54863
Ion Ratio Lower Upper
165 100
63 36.3 23.3 34.9
89 61.7 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

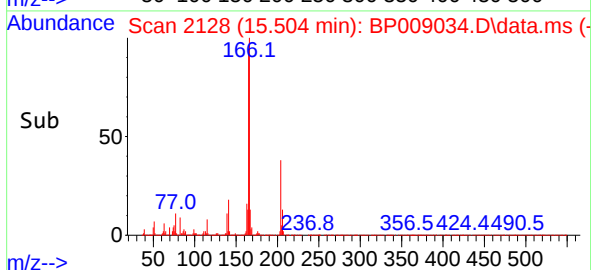
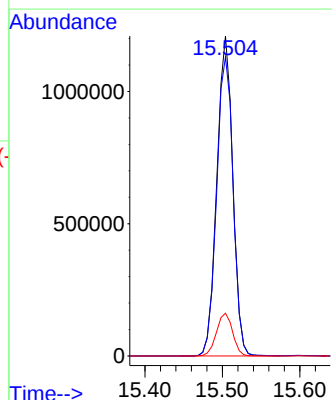
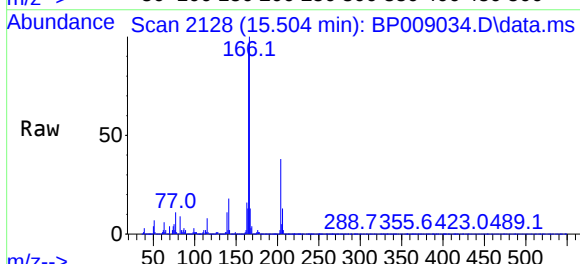
APPROVED

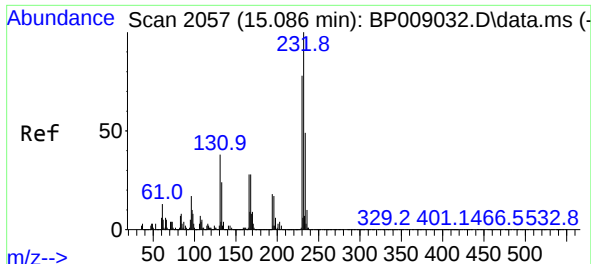
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#58
Fluorene
Concen: 58.074 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

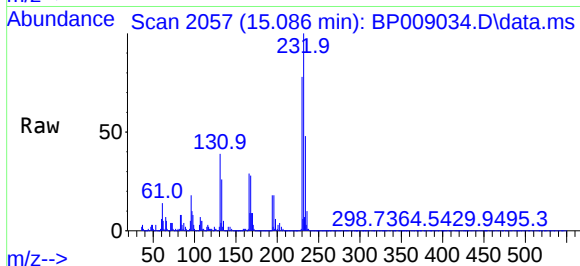
Tgt Ion:166 Resp: 1725796
Ion Ratio Lower Upper
166 100
165 93.4 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.646 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

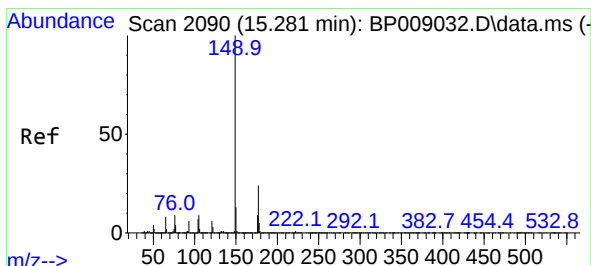
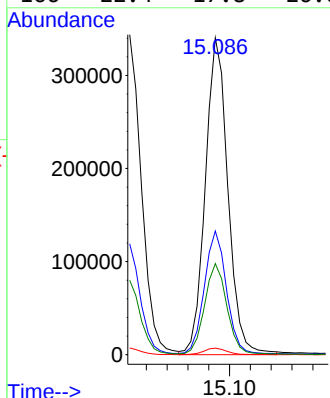
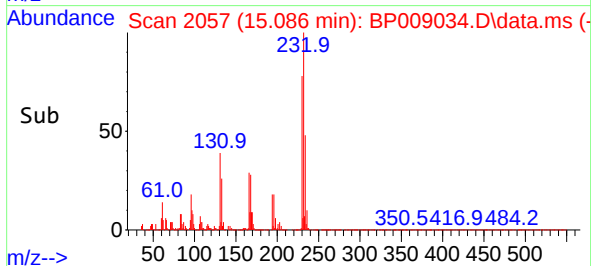
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



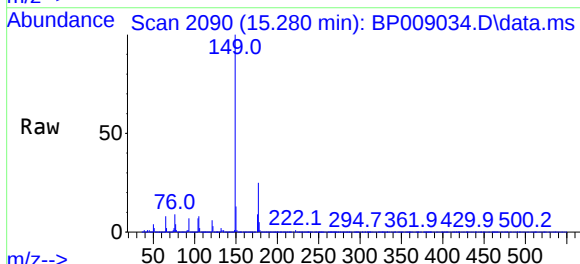
Tgt Ion:232 Resp: 514271
Ion Ratio Lower Upper
232 100
131 33.7 25.2 37.8
130 2.1 1.4 2.2
166 22.4 17.8 26.6

Manual Integrations
APPROVED

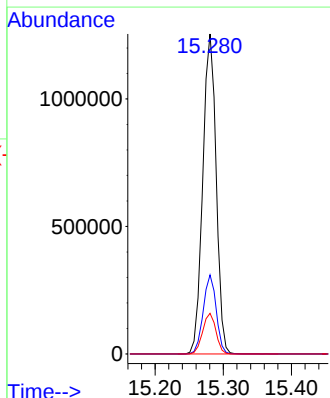
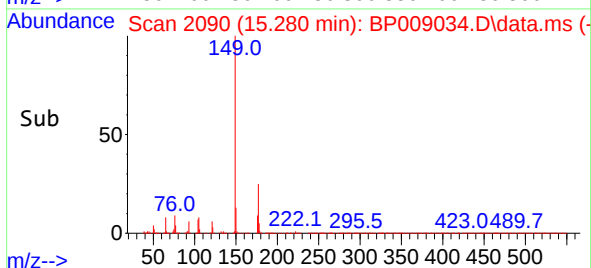
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

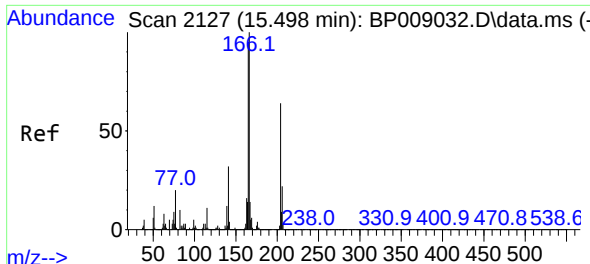


#60
Diethylphthalate
Concen: 59.193 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



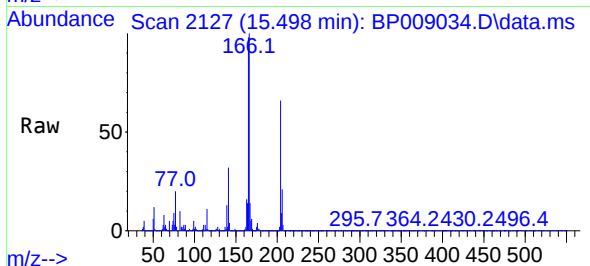
Tgt Ion:149 Resp: 1713291
Ion Ratio Lower Upper
149 100
177 24.7 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 56.378 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

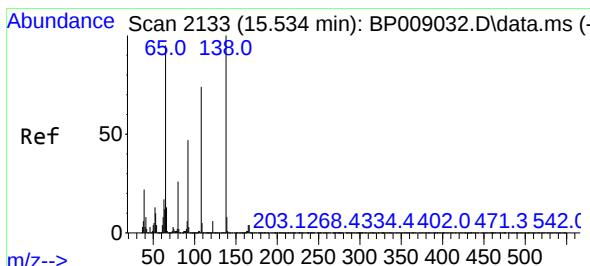
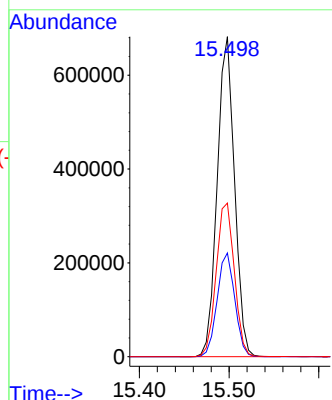
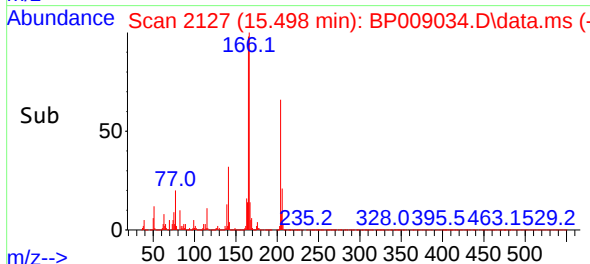
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



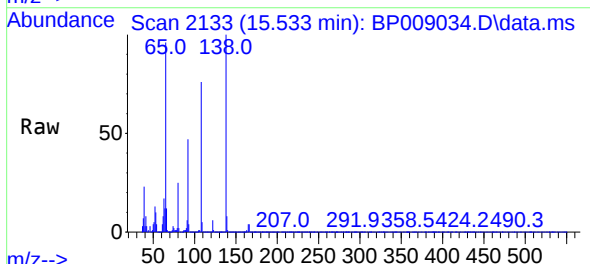
Tgt Ion:204 Resp: 912659
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 48.0 39.1 58.7

Manual Integrations
APPROVED

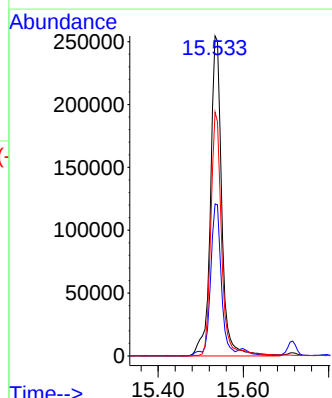
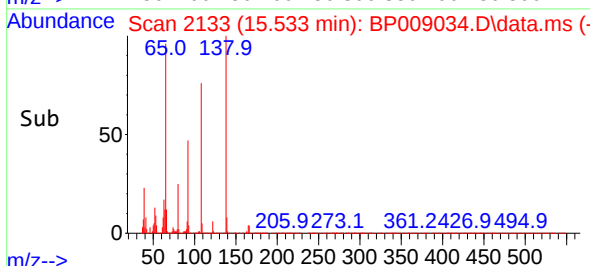
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

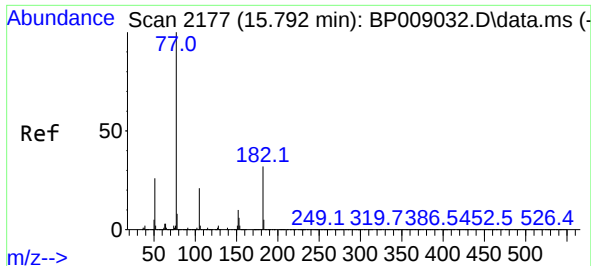


#62
4-Nitroaniline
Concen: 75.971 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



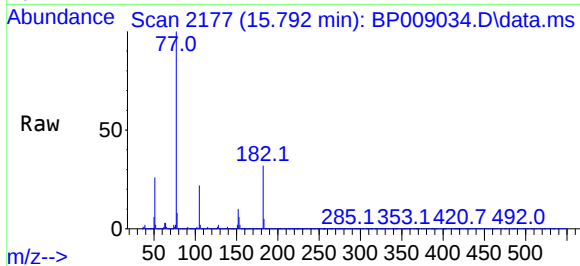
Tgt Ion:138 Resp: 468149
Ion Ratio Lower Upper
138 100
92 47.5 24.3 64.3
108 76.2 44.8 84.8





#63
Azobenzene
Concen: 61.637 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

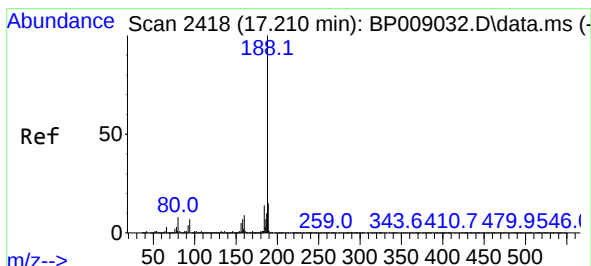
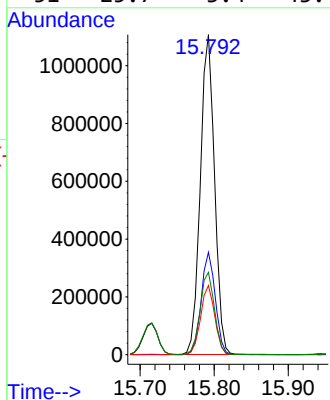
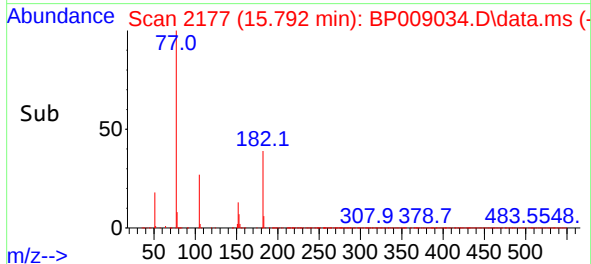
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



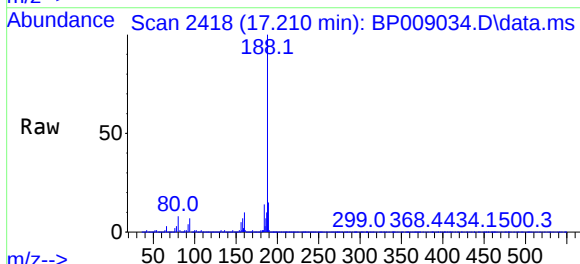
Tgt Ion: 77 Resp: 1481169
Ion Ratio Lower Upper
77 100
182 32.0 15.3 55.3
105 21.6 3.2 43.2
51 25.7 3.4 43.4

Manual Integrations
APPROVED

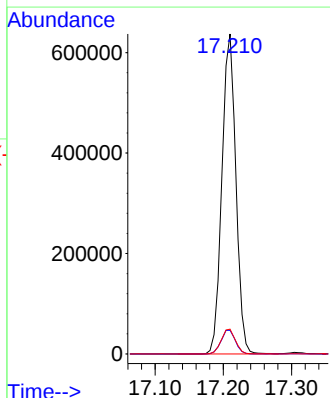
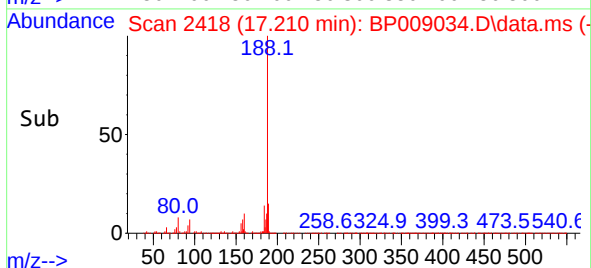
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

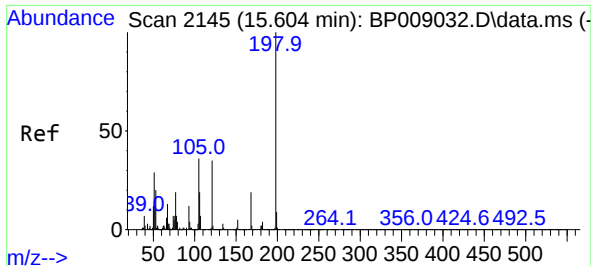


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:188 Resp: 908923
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8





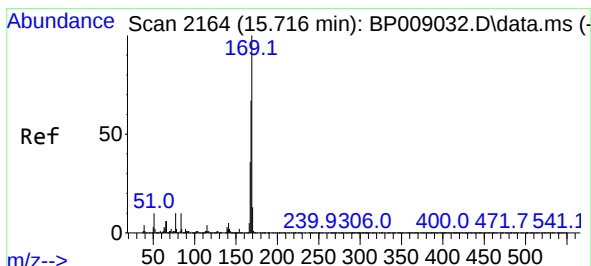
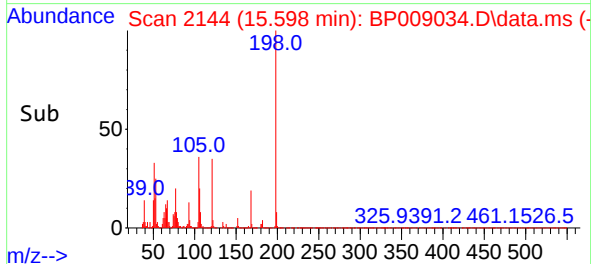
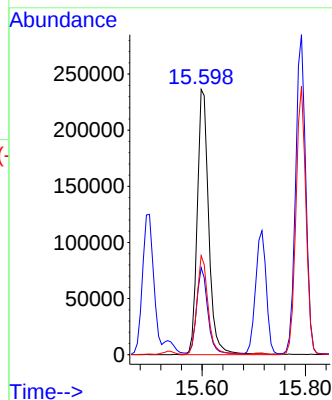
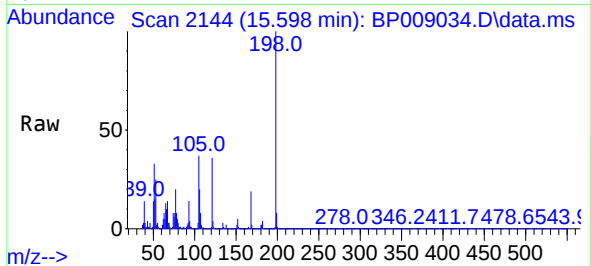
#65
4,6-Dinitro-2-methylphenol
Concen: 79.858 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 362644
Ion Ratio Lower Upper
198 100
51 32.8 6.8 46.8
105 37.3 14.4 54.4

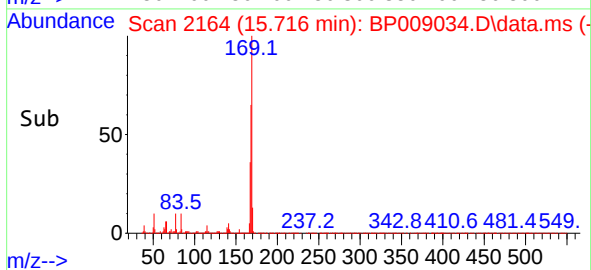
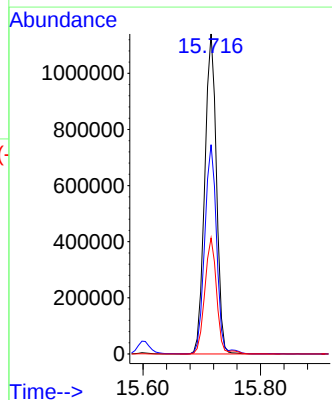
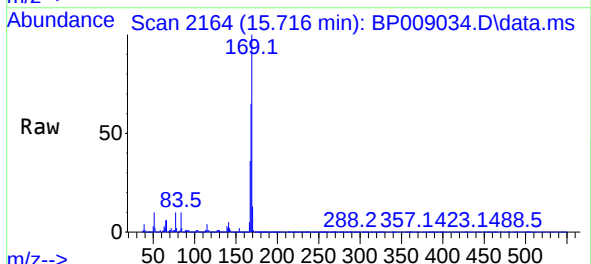
Manual Integrations
APPROVED

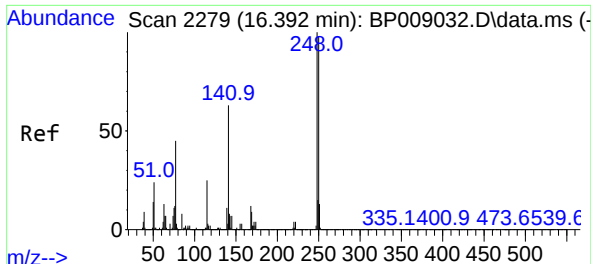
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 53.859 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

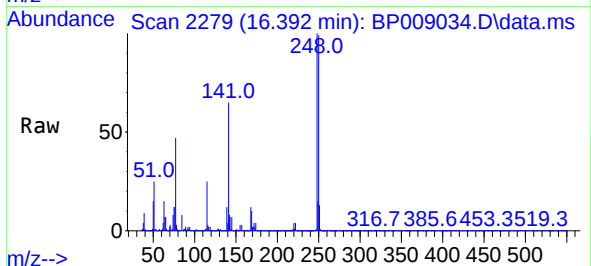
Tgt Ion:169 Resp: 1575543
Ion Ratio Lower Upper
169 100
168 65.4 53.3 79.9
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.942 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

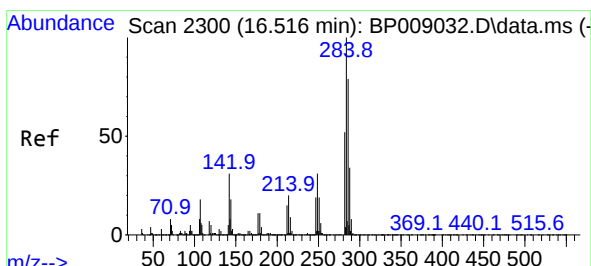
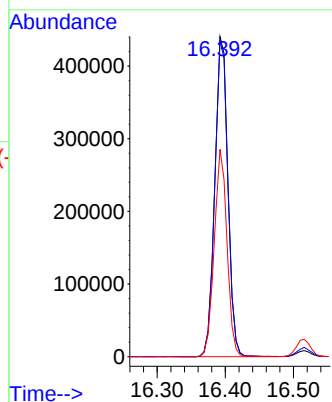
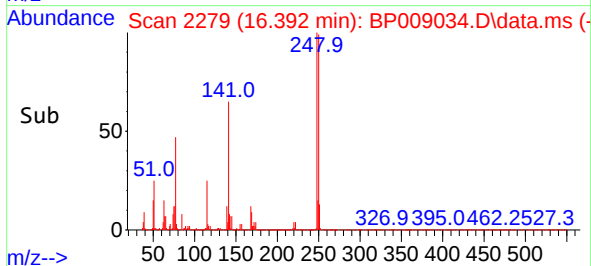
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



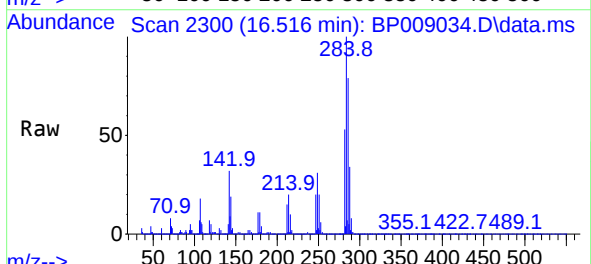
Tgt Ion:248 Resp: 589518
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 64.8 47.4 71.2

Manual Integrations
APPROVED

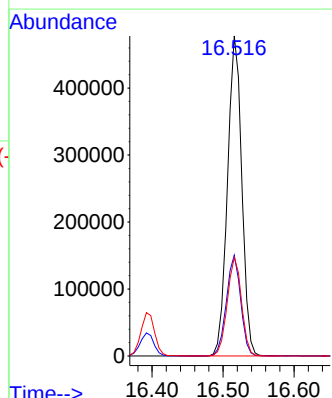
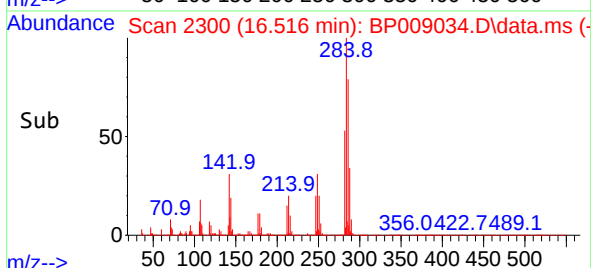
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

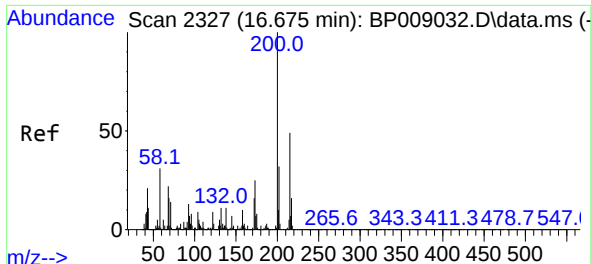


#68
Hexachlorobenzene
Concen: 51.219 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



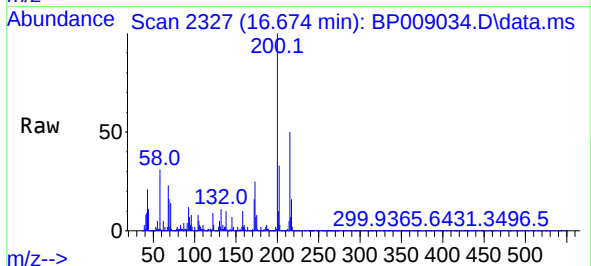
Tgt Ion:284 Resp: 666134
Ion Ratio Lower Upper
284 100
142 31.5 22.4 33.6
249 30.8 24.4 36.6





#69
Atrazine
Concen: 51.479 ng
RT: 16.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

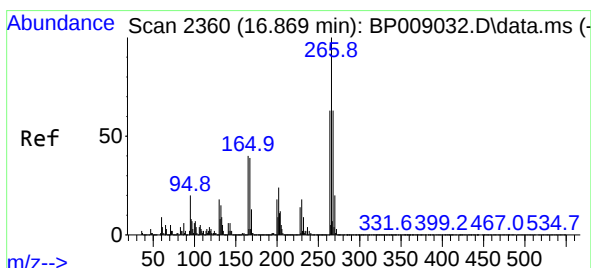
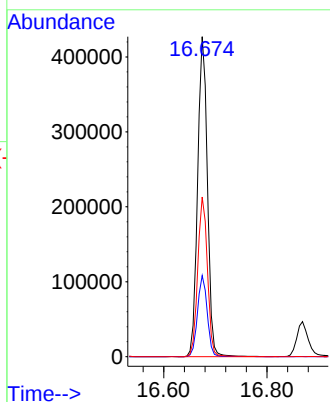
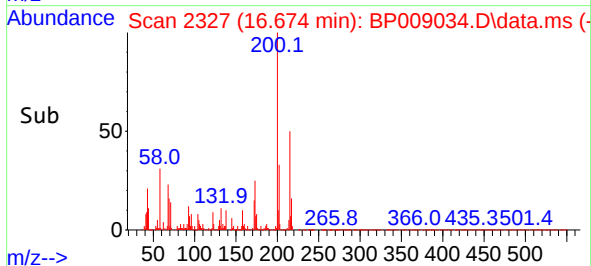
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



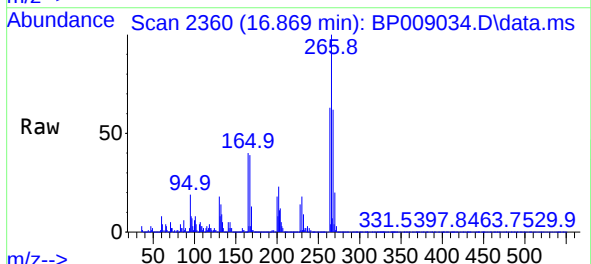
Tgt Ion:200 Resp: 55962
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 49.9 29.6 69.6

Manual Integrations
APPROVED

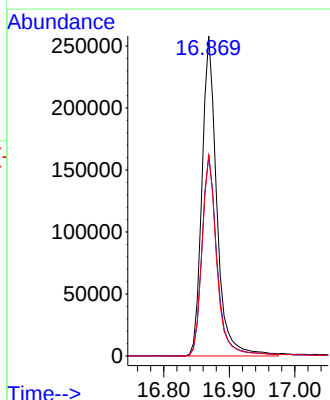
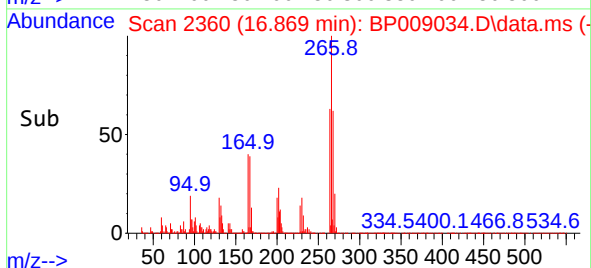
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

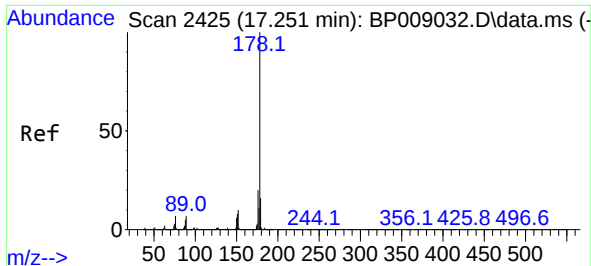


#70
Pentachlorophenol
Concen: 58.805 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



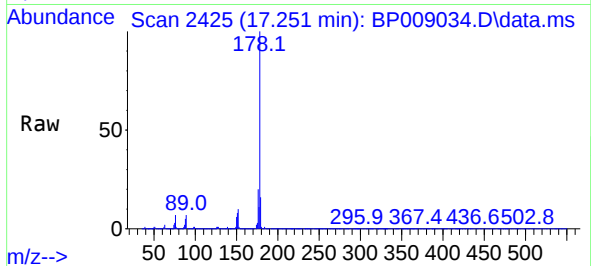
Tgt Ion:266 Resp: 407383
Ion Ratio Lower Upper
266 100
268 62.4 50.9 76.3
264 63.1 50.3 75.5





#71
Phenanthrene
Concen: 56.898 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

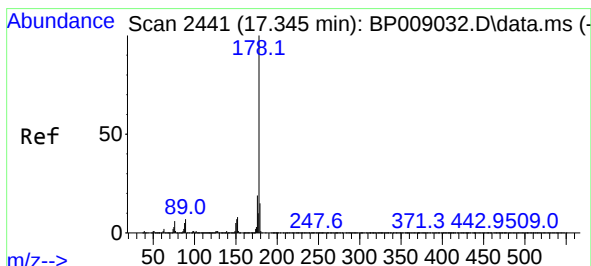
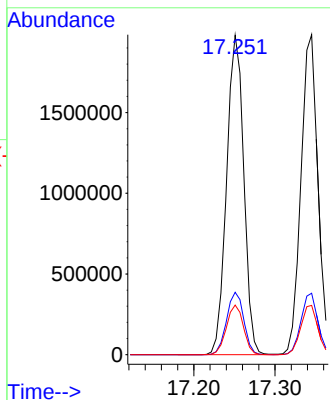
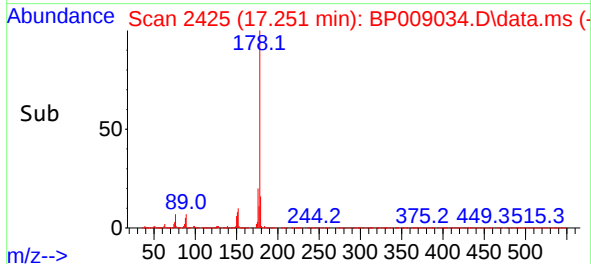
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 2911740
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 13.0 19.4

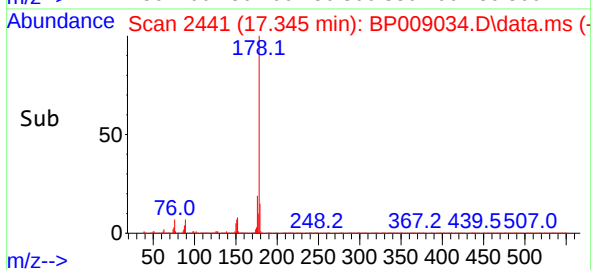
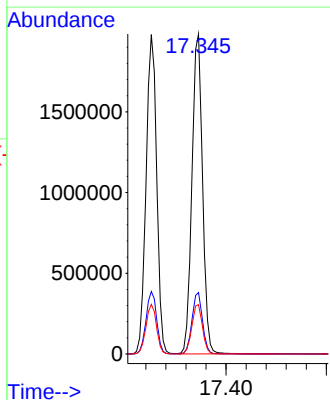
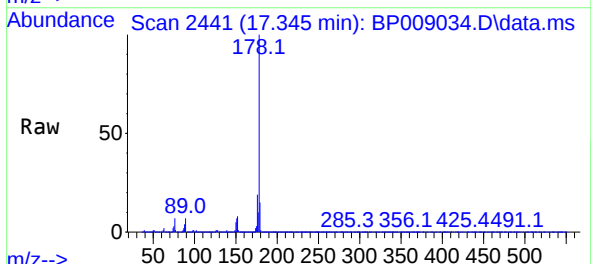
Manual Integrations
APPROVED

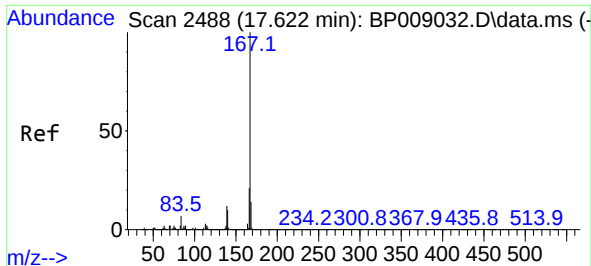
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 56.329 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:178 Resp: 2891798
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.8 19.2





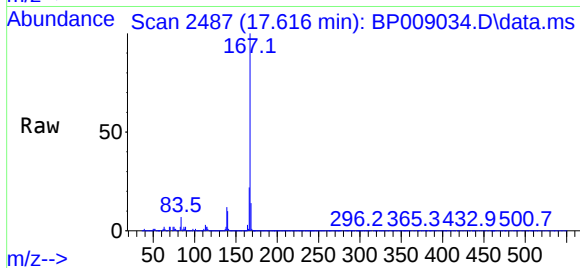
#73
 Carbazole
 Concen: 66.055 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP009034.D
 Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

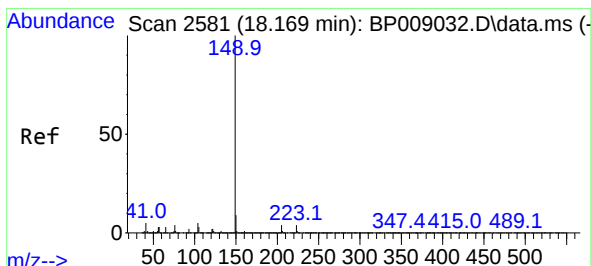
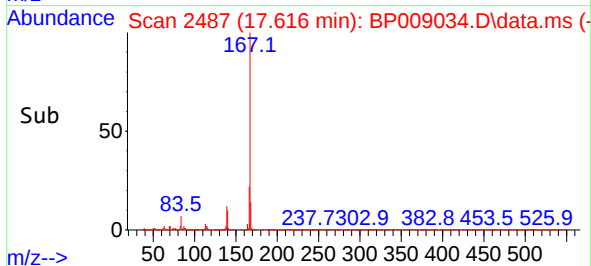
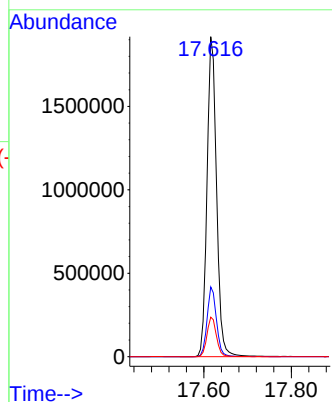


Tgt Ion:167 Resp: 2915804
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.4 9.8 14.6

Manual Integrations

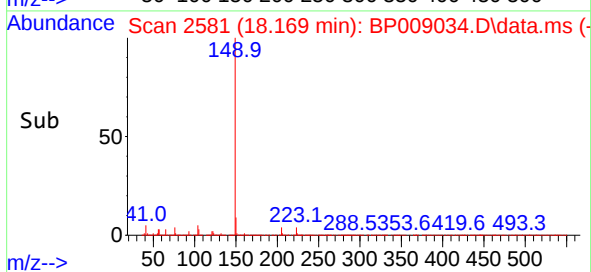
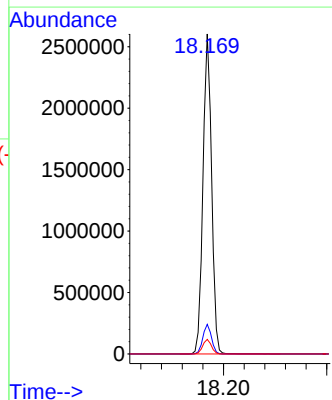
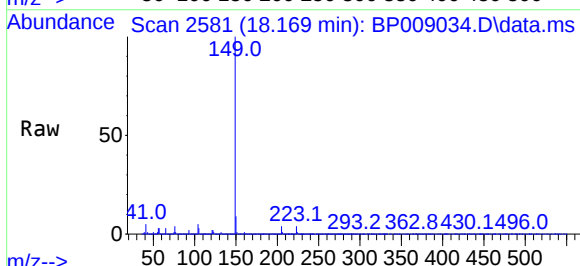
APPROVED

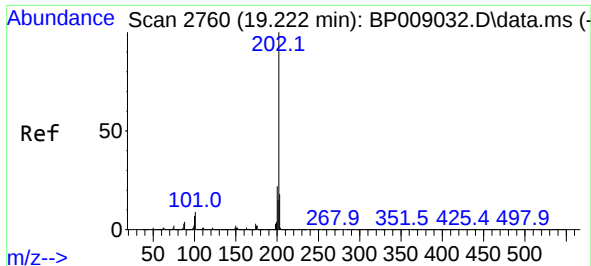
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#74
 Di-n-butylphthalate
 Concen: 56.599 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BP009034.D
 Acq: 04 Feb 2022 12:11

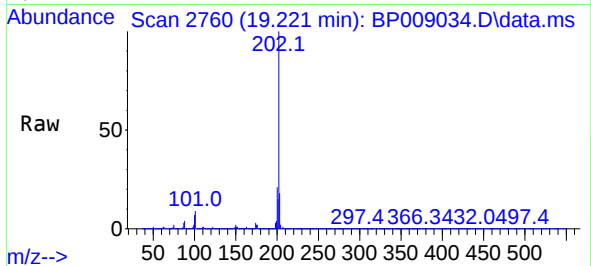
Tgt Ion:149 Resp: 3006705
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 62.693 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

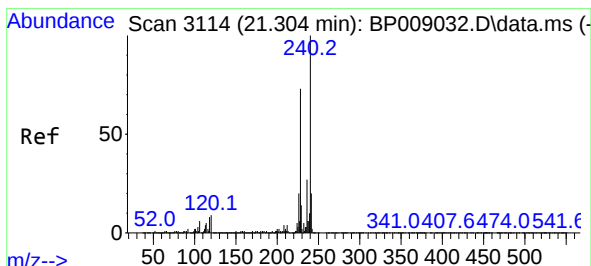
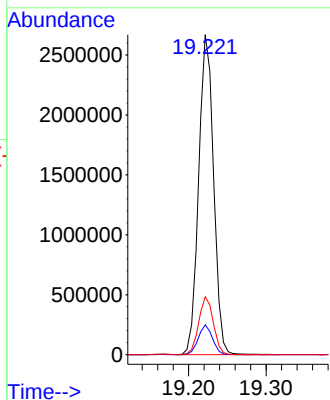
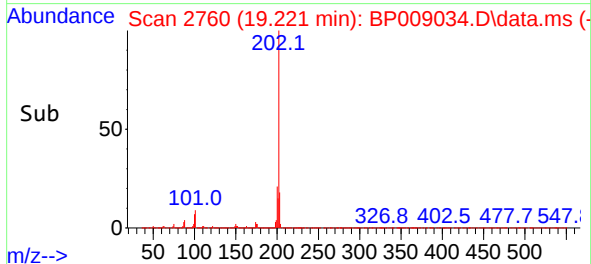
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



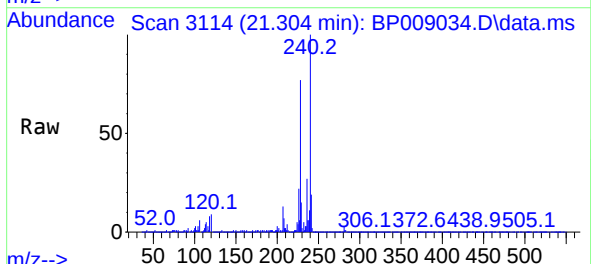
Tgt Ion:202 Resp: 3567828
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.1 0.0 38.9

Manual Integrations
APPROVED

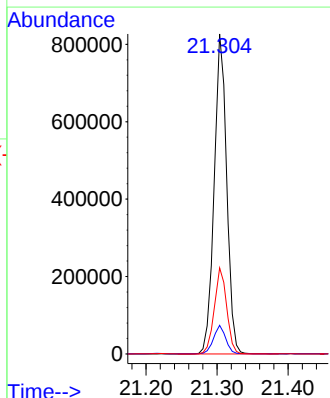
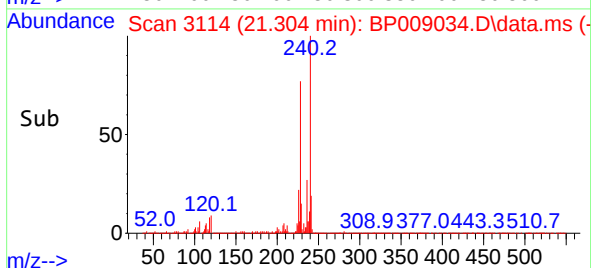
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

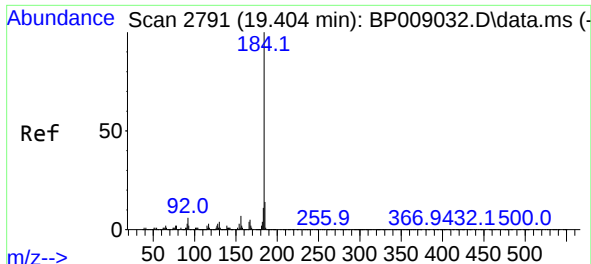


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:240 Resp: 1007866
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.9 21.2 31.8





#77
Benzidine
Concen: 39.520 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

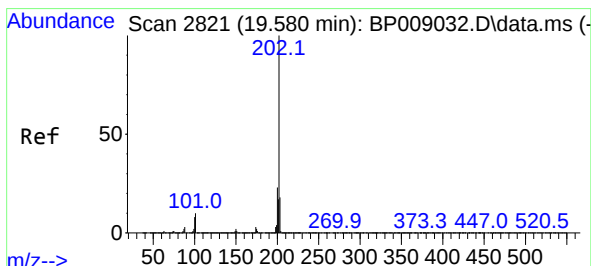
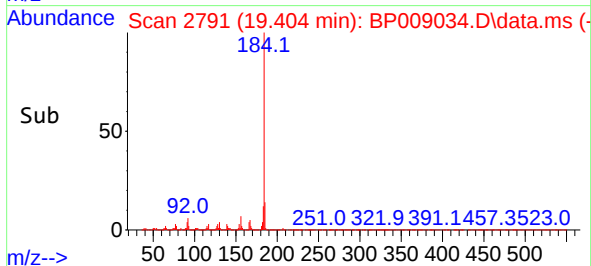
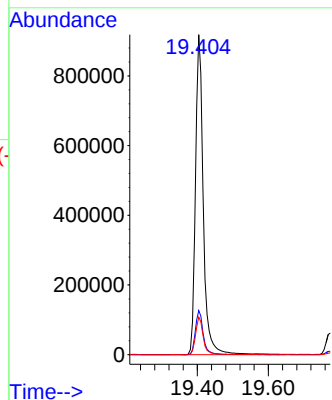
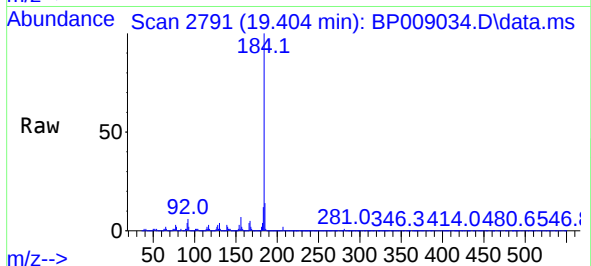
SSTDICC060

Tgt Ion:184 Resp: 1407130
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations

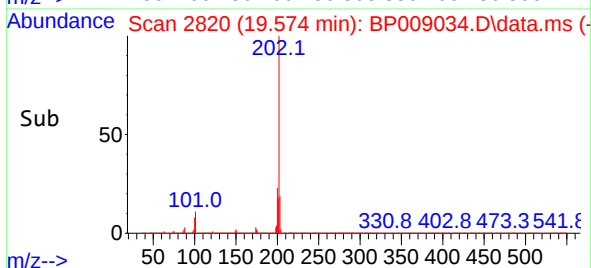
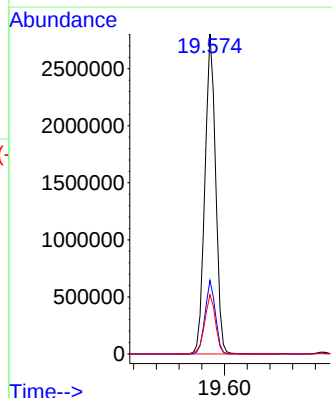
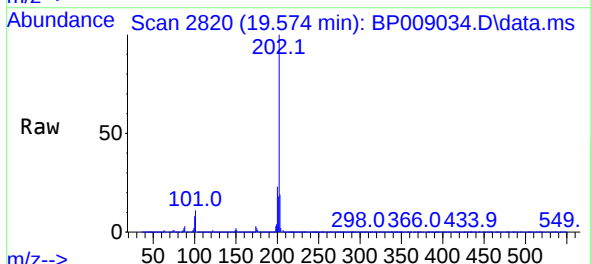
APPROVED

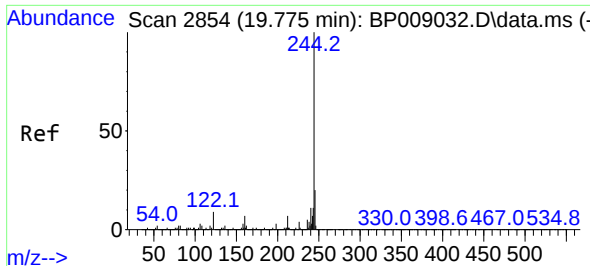
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#78
Pyrene
Concen: 51.976 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Tgt Ion:202 Resp: 3655197
Ion Ratio Lower Upper
202 100
200 23.0 18.0 27.0
203 18.5 15.0 22.6





#79
 Terphenyl-d14
 Concen: 95.647 ng
 RT: 19.774 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BP009034.D
 Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

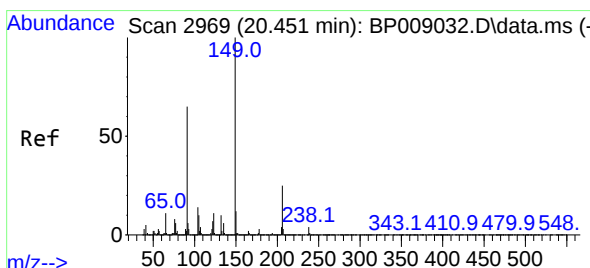
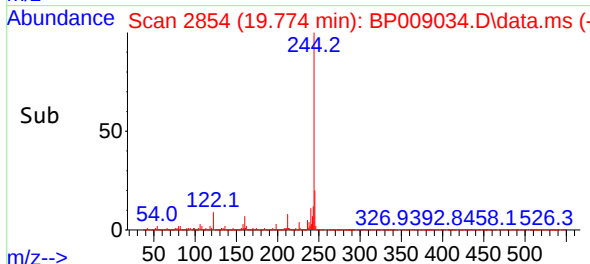
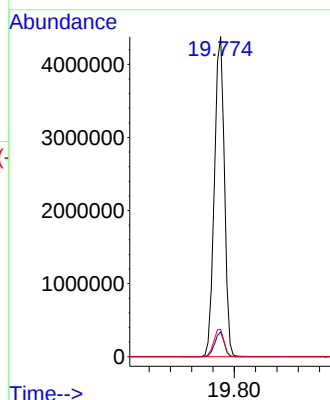
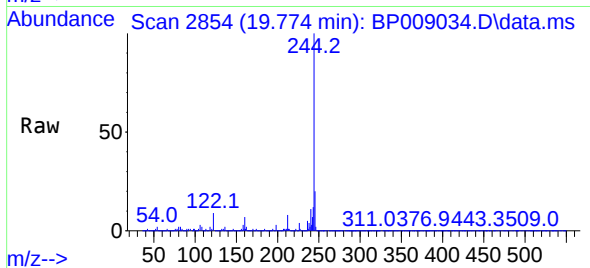
SSTDICC060

Tgt Ion:244 Resp: 5711040
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.6 9.2 13.8

Manual Integrations

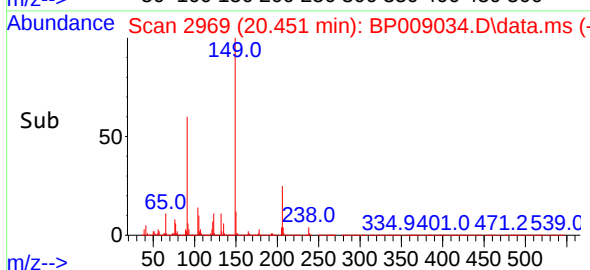
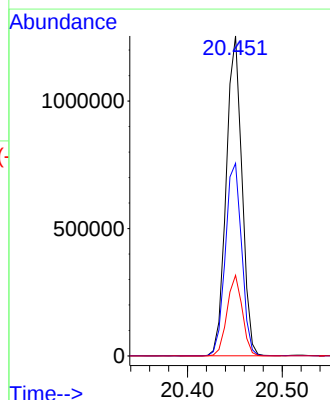
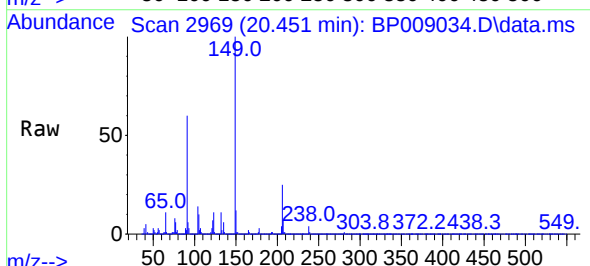
APPROVED

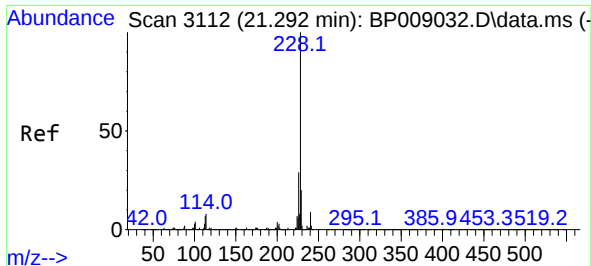
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#80
 Butylbenzylphthalate
 Concen: 51.263 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BP009034.D
 Acq: 04 Feb 2022 12:11

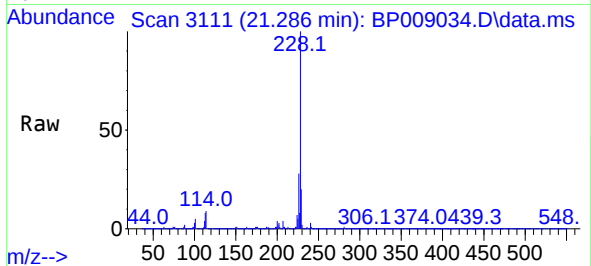
Tgt Ion:149 Resp: 1449892
 Ion Ratio Lower Upper
 149 100
 91 60.2 50.6 76.0
 206 25.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 56.369 ng
RT: 21.286 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

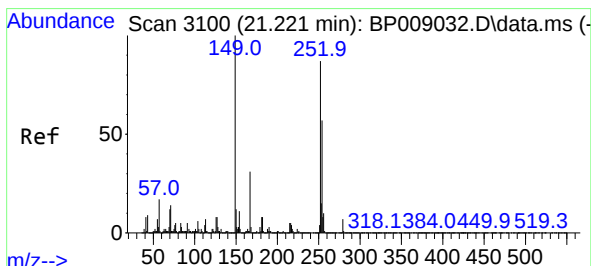
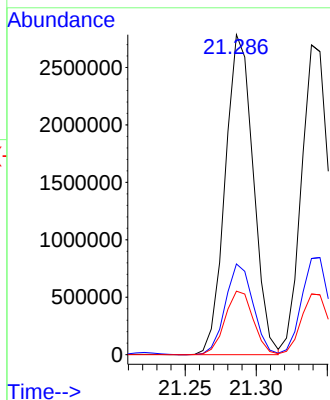
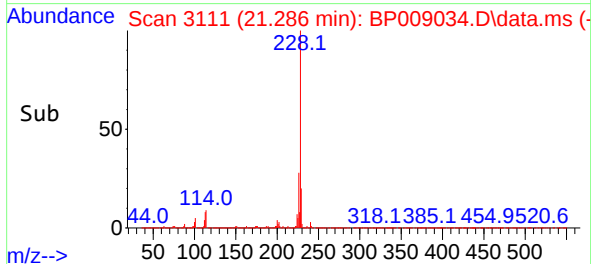
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 382212
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 19.9 17.0 25.6

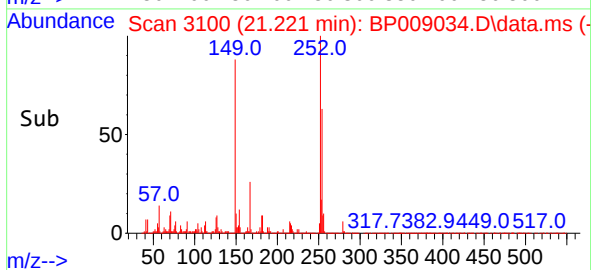
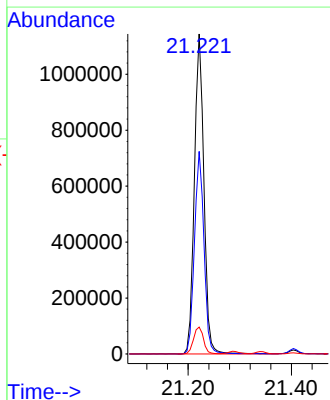
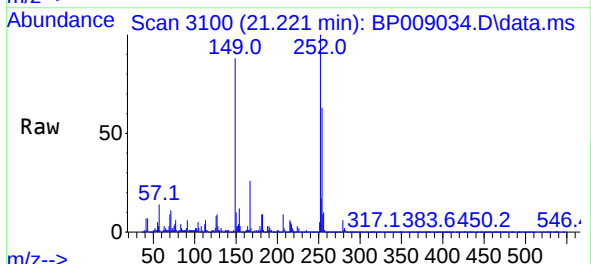
Manual Integrations
APPROVED

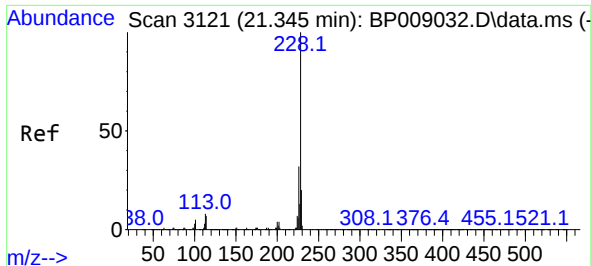
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.761 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

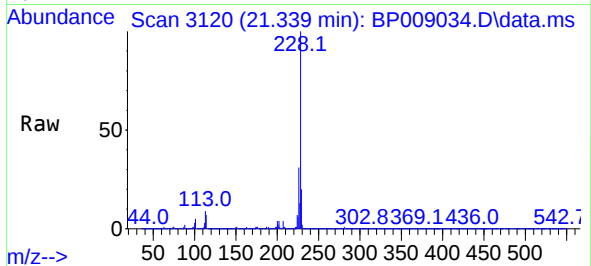
Tgt Ion:252 Resp: 1457662
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 8.4 7.3 10.9





#83
Chrysene
Concen: 54.700 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

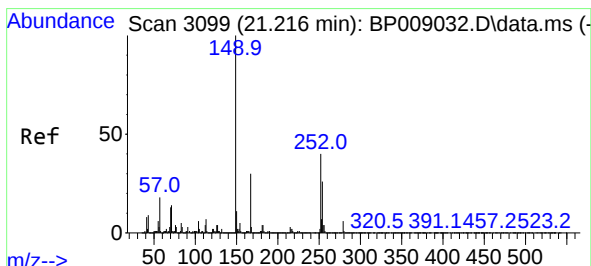
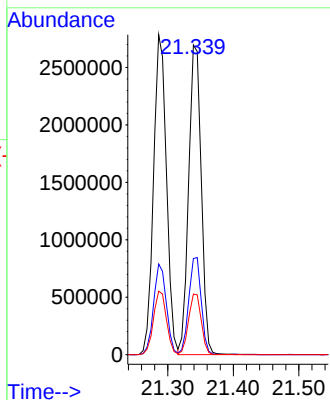
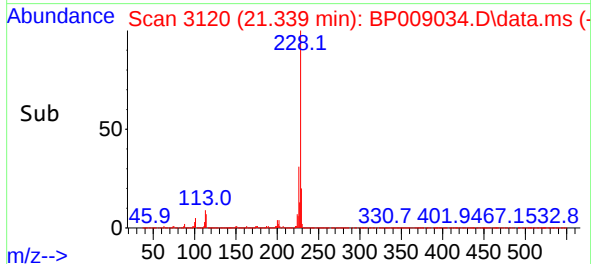
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



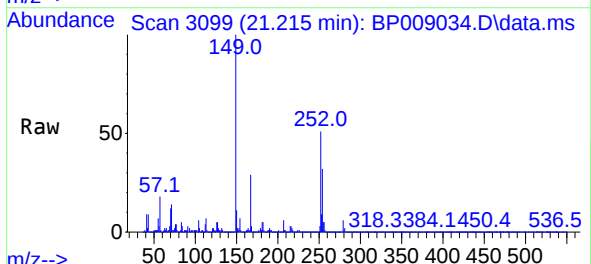
Tgt Ion:228 Resp: 359540
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 19.6 16.9 25.3

Manual Integrations
APPROVED

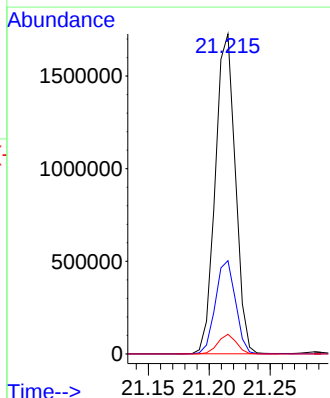
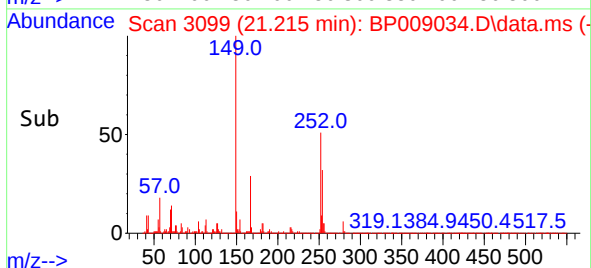
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

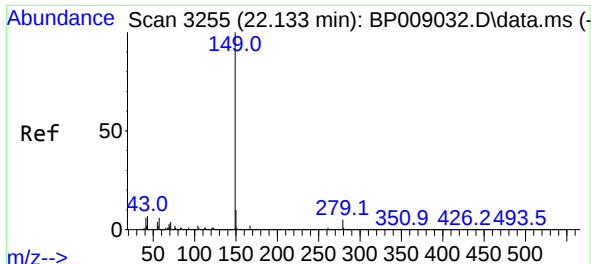


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.194 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



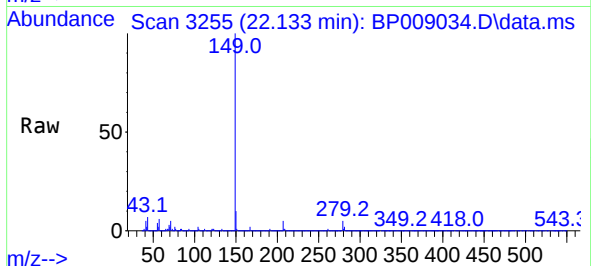
Tgt Ion:149 Resp: 1979523
Ion Ratio Lower Upper
149 100
167 29.2 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 48.514 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

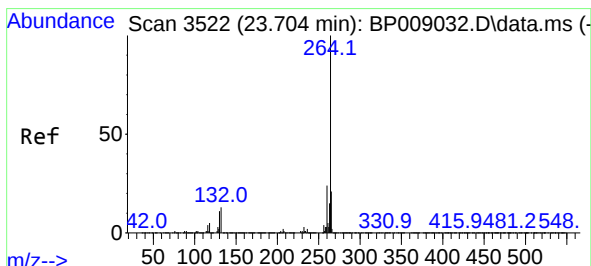
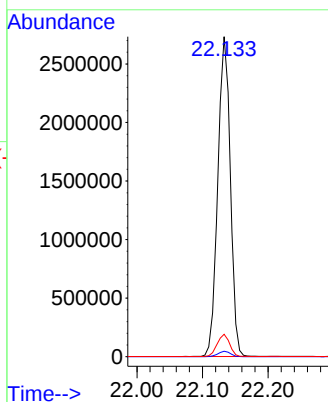
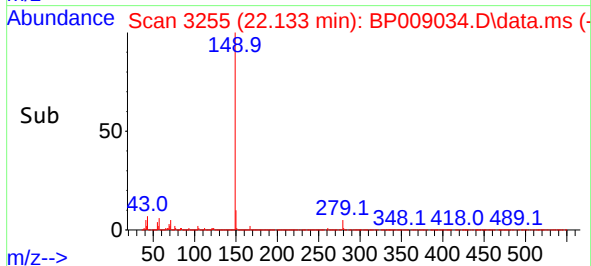
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



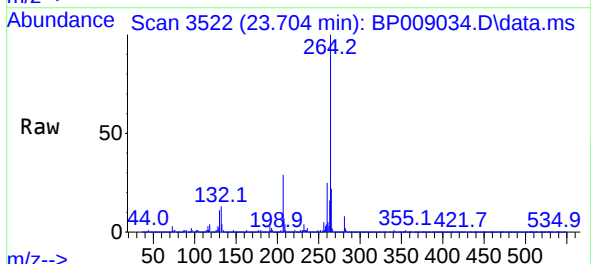
Tgt Ion:149 Resp: 359456
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

Manual Integrations
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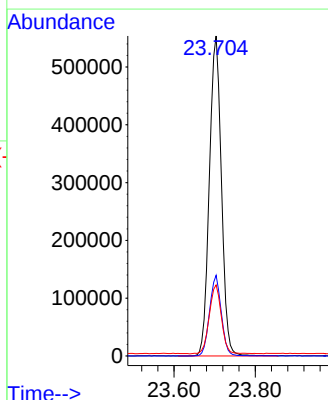
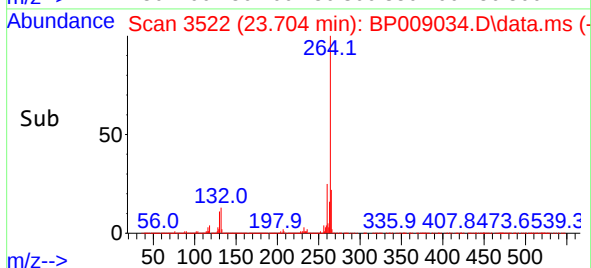
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

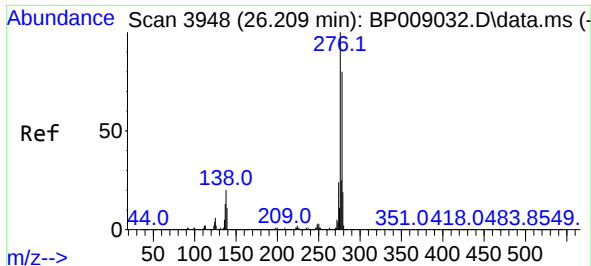


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



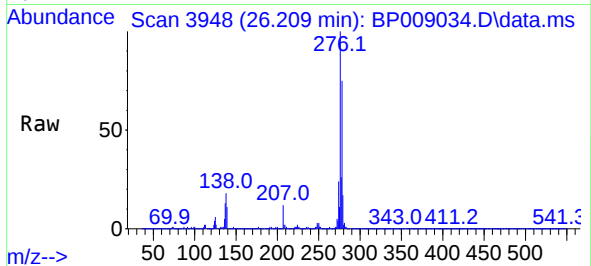
Tgt Ion:264 Resp: 1135340
Ion Ratio Lower Upper
264 100
260 25.2 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.104 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

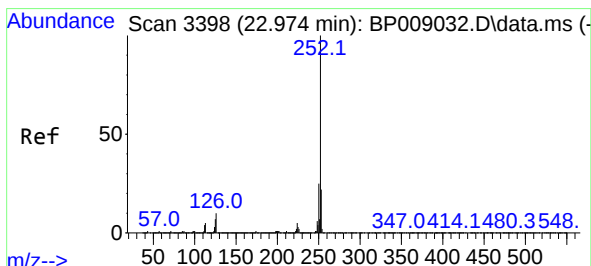
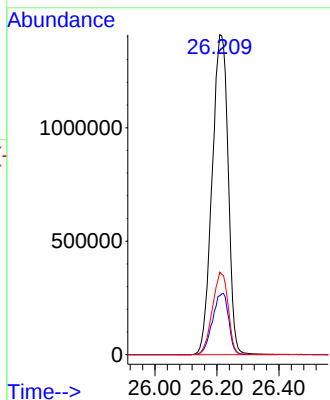
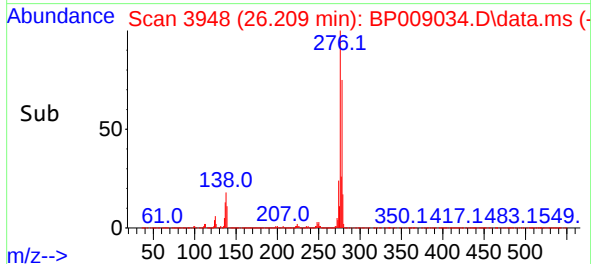
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



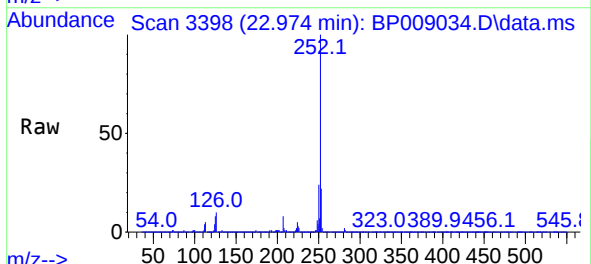
Tgt Ion:276 Resp: 5061669
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations
APPROVED

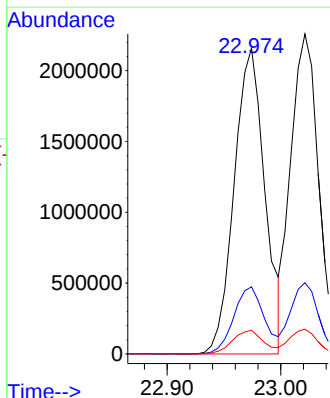
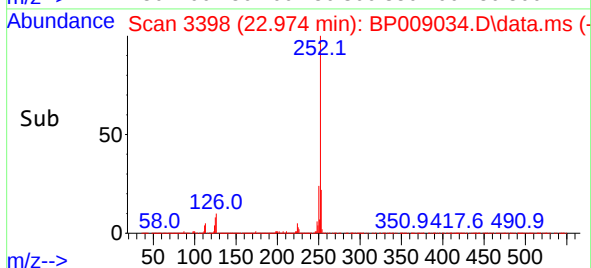
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

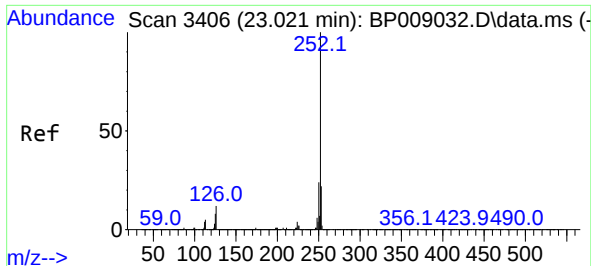


#88
Benzo(b)fluoranthene
Concen: 53.461 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:252 Resp: 4053440
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 52.261 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

Instrument :

BNA_P

ClientSampleId :

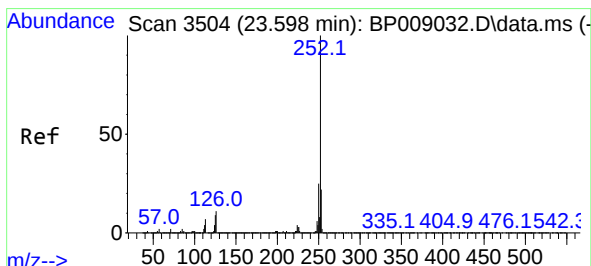
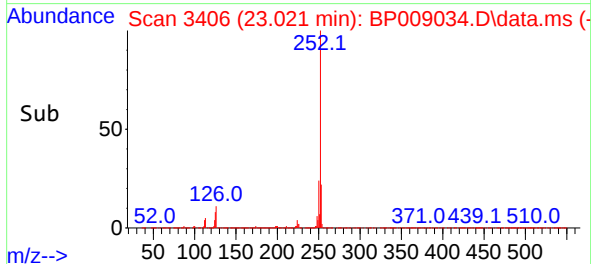
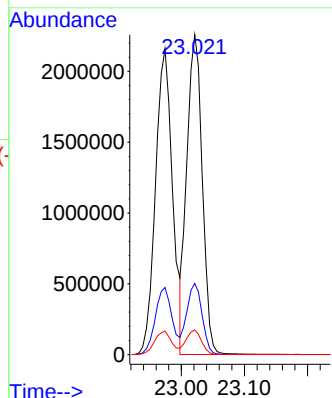
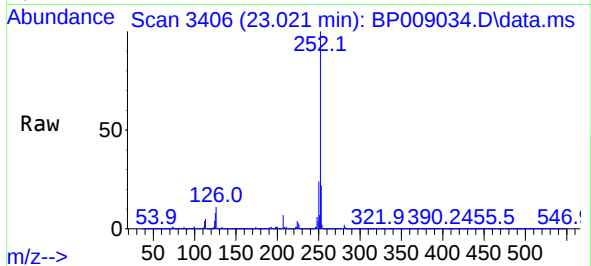
SSTDICC060

Tgt Ion:252 Resp: 3835594
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations

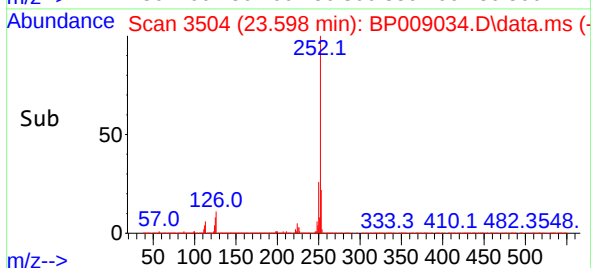
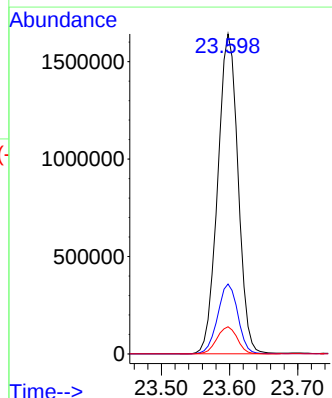
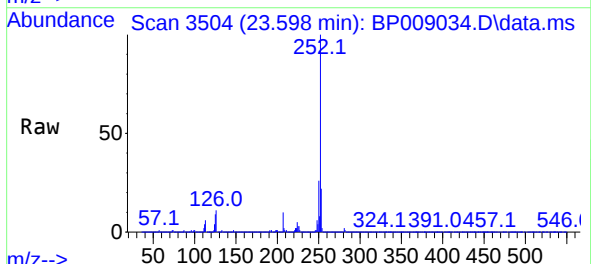
APPROVED

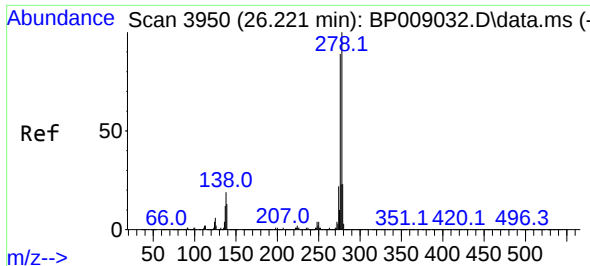
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 46.549 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

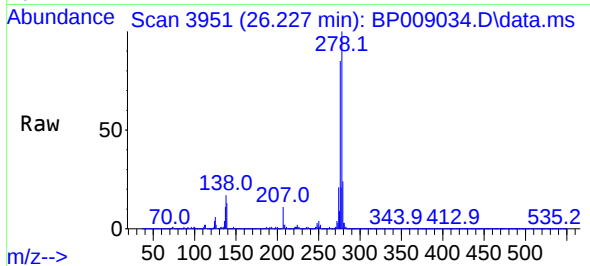
Tgt Ion:252 Resp: 3406659
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 51.843 ng
RT: 26.227 min Scan# 3950
Delta R.T. 0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11

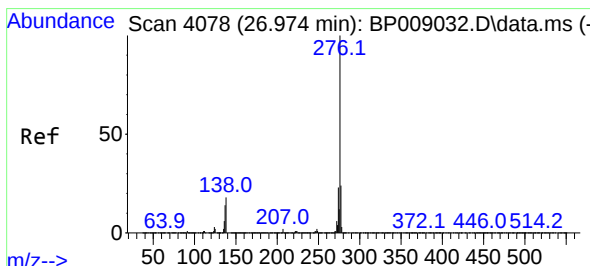
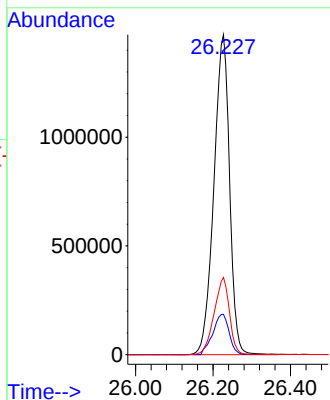
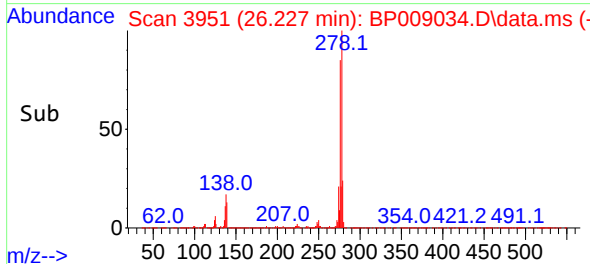
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



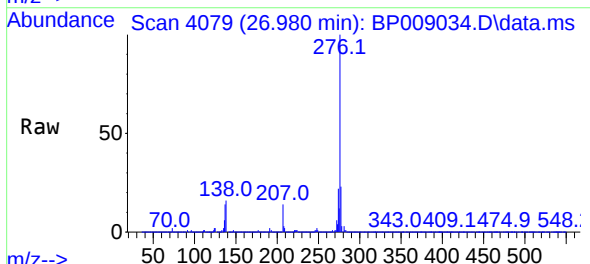
Tgt Ion:278 Resp: 4124194
Ion Ratio Lower Upper
278 100
139 12.6 11.5 17.3
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 52.670 ng
RT: 26.980 min Scan# 4079
Delta R.T. 0.006 min
Lab File: BP009034.D
Acq: 04 Feb 2022 12:11



Tgt Ion:276 Resp: 4090873
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 16.5 15.0 22.4

