

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009021.D
 Acq On : 03 Feb 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 03 13:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	308562	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1204357	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	774766	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1533171	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1169659	20.000	ng	0.00
86) Perylene-d12	23.716	264	1056747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1561249	78.245	ng	0.00
7) Phenol-d6	7.011	99	1970877	81.568	ng	0.00
23) Nitrobenzene-d5	8.987	82	1756100	82.783	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	942868	83.606	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	4331187	73.722	ng	0.00
79) Terphenyl-d14	19.781	244	6104036	88.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	230154	28.498	ng	95
3) Pyridine	3.723	79	560426	33.132	ng	97
4) n-Nitrosodimethylamine	3.634	42	266891	33.630	ng	89
6) Aniline	7.152	93	1240574	41.136	ng	98
8) 2-Chlorophenol	7.393	128	867908	40.841	ng	99
9) Benzaldehyde	6.964	77	610066	37.777	ng	97
10) Phenol	7.034	94	1003892	40.754	ng	96
11) bis(2-Chloroethyl)ether	7.246	93	800238	40.830	ng	97
12) 1,3-Dichlorobenzene	7.711	146	987466	39.020	ng	99
13) 1,4-Dichlorobenzene	7.858	146	993718	38.744	ng	99
14) 1,2-Dichlorobenzene	8.175	146	967625	39.566	ng	99
15) Benzyl Alcohol	8.069	79	714963	42.178	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	912624	41.638	ng	99
17) 2-Methylphenol	8.281	107	680494	41.235	ng	97
18) Hexachloroethane	8.899	117	347817	39.955	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	597684	42.316	ng	96
20) 3+4-Methylphenols	8.611	107	924773	42.212	ng	98
22) Acetophenone	8.652	105	1230552	40.109	ng	# 96
24) Nitrobenzene	9.028	77	888228	41.452	ng	97
25) Isophorone	9.558	82	1639391	42.763	ng	98
26) 2-Nitrophenol	9.740	139	487583	43.283	ng	95
27) 2,4-Dimethylphenol	9.810	122	793200	41.297	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	1039256	41.543	ng	100
29) 2,4-Dichlorophenol	10.281	162	855291	40.806	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	967987	39.427	ng	98
31) Naphthalene	10.669	128	2597960	39.716	ng	100
32) Benzoic acid	10.005	122	485283	44.025	ng	99
33) 4-Chloroaniline	10.787	127	1105379	41.468	ng	99
34) Hexachlorobutadiene	10.957	225	603285	39.329	ng	99
35) Caprolactam	11.610	113	260393	45.067	ng	94
36) 4-Chloro-3-methylphenol	11.928	107	809691	42.820	ng	97
37) 2-Methylnaphthalene	12.287	142	1923815	40.231	ng	97
38) 1-Methylnaphthalene	12.504	142	1764030	40.190	ng	98
40) 1,2,4,5-Tetrachloroben...	12.657	216	1080364	38.245	ng	99
41) Hexachlorocyclopentadiene	12.634	237	537996	37.220	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	710360	40.671	ng	98

02/04/2022
 Supervised By : mohammad
 Ghamed

02/10/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009021.D
 Acq On : 03 Feb 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 03 13:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.987	196	773911	41.169	ng	97	02/04/2022
46) 1,1'-Biphenyl	13.299	154	2441296	38.729	ng	97	Supervised By : mohammad
47) 2-Chloronaphthalene	13.340	162	1886308	38.809	ng	98	ahmed
48) 2-Nitroaniline	13.551	65	478413	44.330	ng	95	
49) Acenaphthylene	14.187	152	2947280	40.136	ng	100	
50) Dimethylphthalate	13.928	163	2333410	40.552	ng	99	
51) 2,6-Dinitrotoluene	14.046	165	522792	42.839	ng	90	02/10/2022
52) Acenaphthene	14.528	154	1743231	40.025	ng	98	
53) 3-Nitroaniline	14.381	138	522457	43.531	ng	99	
54) 2,4-Dinitrophenol	14.604	184	193711	39.249	ng	94	
55) Dibenzofuran	14.863	168	2773419	39.079	ng	98	
56) 4-Nitrophenol	14.716	139	334583	38.714	ng	88	
57) 2,4-Dinitrotoluene	14.845	165	696668	44.382	ng	# 91	
58) Fluorene	15.516	166	2210921	39.442	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.098	232	651561m	42.077	ng		
60) Diethylphthalate	15.293	149	2240924	41.045	ng	100	
61) 4-Chlorophenyl-phenyle...	15.510	204	1206647	39.516	ng	100	
62) 4-Nitroaniline	15.545	138	499629	42.984	ng	89	
63) Azobenzene	15.804	77	1958918	43.216	ng	95	
65) 4,6-Dinitro-2-methylph...	15.616	198	327258	42.724	ng	96	
66) n-Nitrosodiphenylamine	15.728	169	1981852	40.164	ng	99	
67) 4-Bromophenyl-phenylether	16.404	248	763121	39.861	ng	97	
68) Hexachlorobenzene	16.528	284	871780	39.738	ng	98	
69) Atrazine	16.687	200	772814	42.145	ng	99	
70) Pentachlorophenol	16.881	266	471073	40.312	ng	99	
71) Phenanthrene	17.263	178	3348873	38.795	ng	100	
72) Anthracene	17.357	178	3511079	40.546	ng	99	
73) Carbazole	17.628	167	3034133	40.749	ng	99	
74) Di-n-butylphthalate	18.181	149	3635422	40.571	ng	99	
75) Fluoranthene	19.233	202	3736194	38.921	ng	96	
77) Benzidine	19.416	184	1818074	43.998	ng	99	
78) Pyrene	19.586	202	3834565	46.984	ng	99	
80) Butylbenzylphthalate	20.457	149	1495809	45.571	ng	97	
81) Benzo(a)anthracene	21.298	228	3279783	41.680	ng	98	
82) 3,3'-Dichlorobenzidine	21.228	252	1324447	38.959	ng	97	
83) Chrysene	21.351	228	3039894	39.851	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.222	149	2099395	41.301	ng	98	
85) Di-n-octyl phthalate	22.145	149	3264065	37.959	ng	99	
87) Indeno(1,2,3-cd)pyrene	26.233	276	3459318	39.727	ng	97	
88) Benzo(b)fluoranthene	22.986	252	3087308	43.747	ng	99	
89) Benzo(k)fluoranthene	23.033	252	2884799	42.229	ng	97	
90) Benzo(a)pyrene	23.616	252	2871601	42.156	ng	98	
91) Dibenzo(a,h)anthracene	26.245	278	2938400	39.684	ng	98	
92) Benzo(g,h,i)perylene	27.004	276	2883063	39.880	ng	97	

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

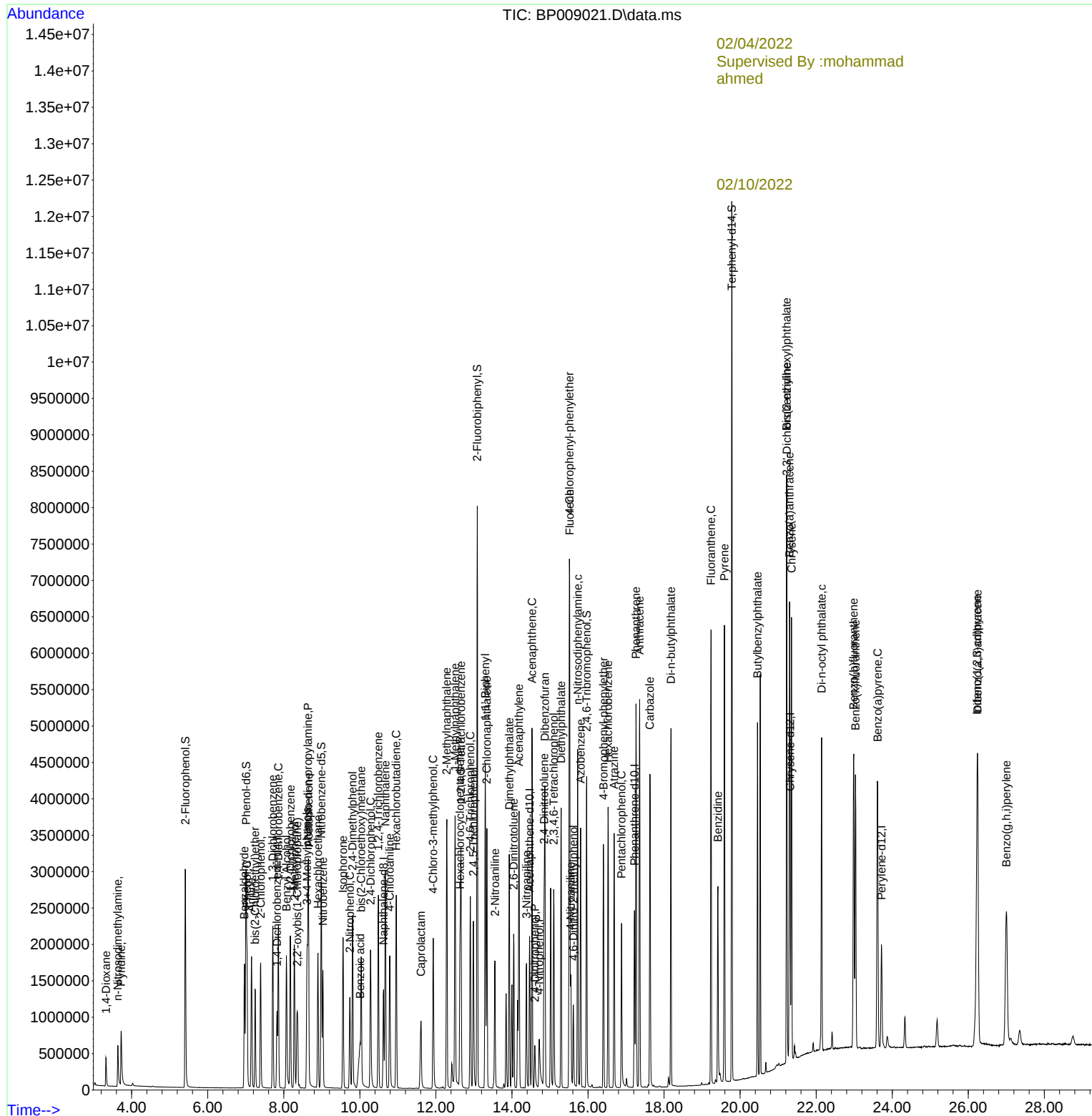
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009021.D
 Acq On : 03 Feb 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

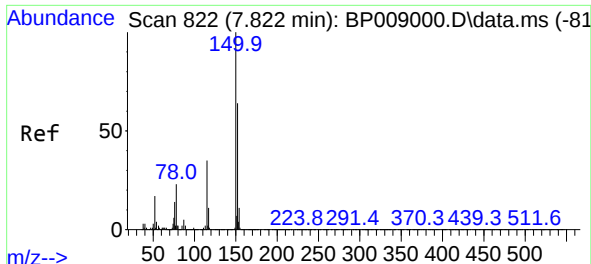
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

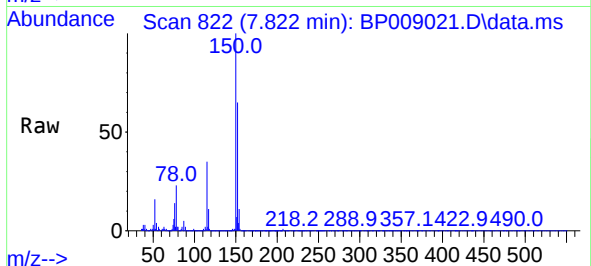
Quant Time: Feb 03 13:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

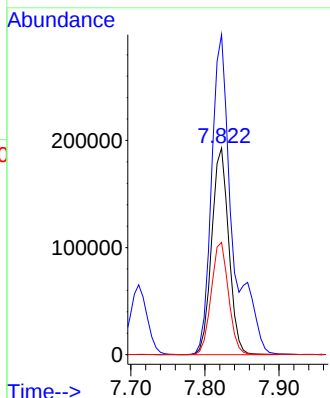
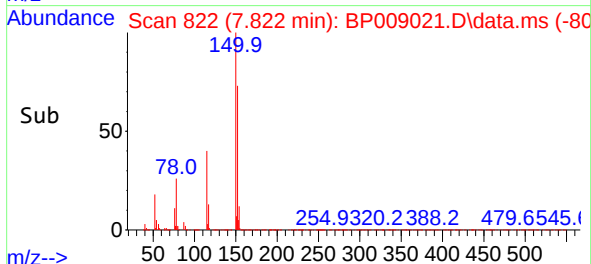
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 308562
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 54.4 43.7 65.5

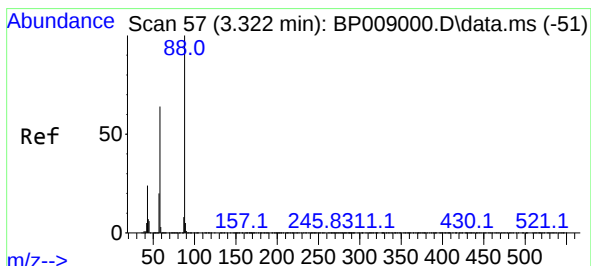
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

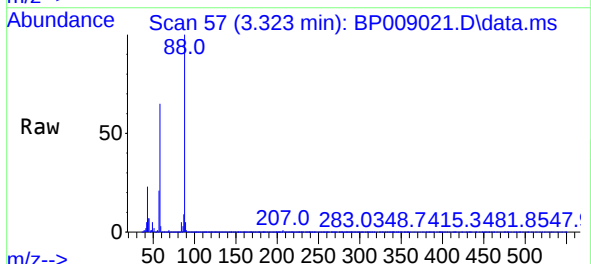


02/04/2022
Supervised By :mohammad
ahmed

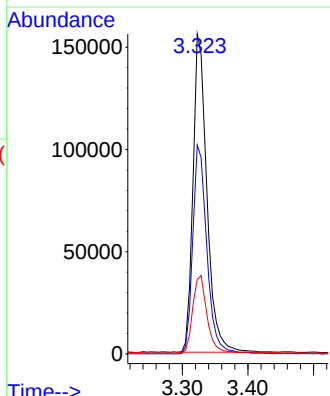
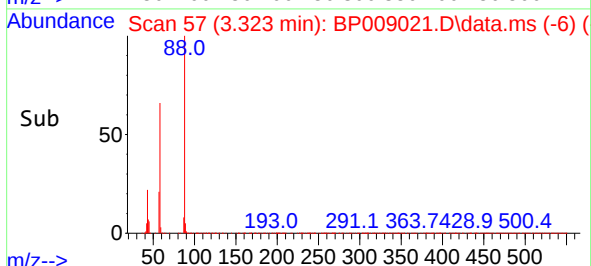
02/10/2022

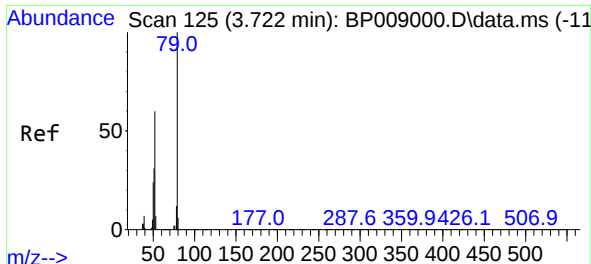


#2
1,4-Dioxane
Concen: 28.498 ng
RT: 3.323 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion: 88 Resp: 230154
Ion Ratio Lower Upper
88 100
58 66.8 50.6 75.8
43 25.2 18.2 27.4





#3
Pyridine
Concen: 33.132 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

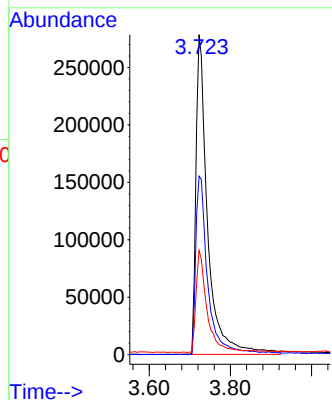
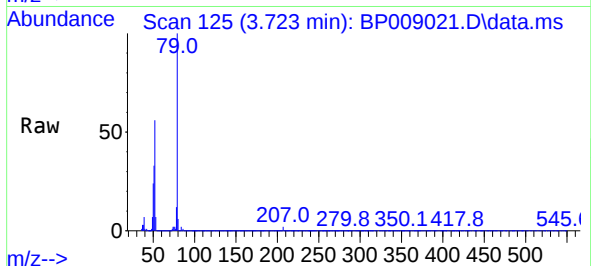
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 560420
Ion Ratio Lower Upper
79 100
52 55.8 45.1 67.7
51 32.6 23.1 34.7

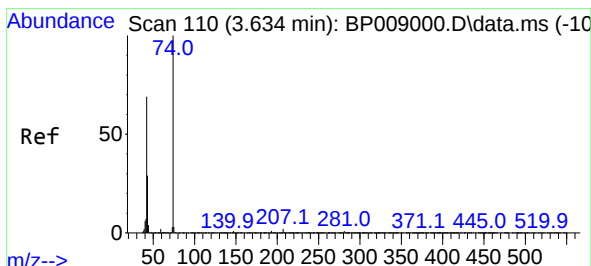
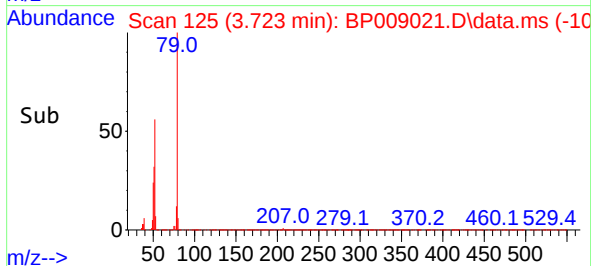
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



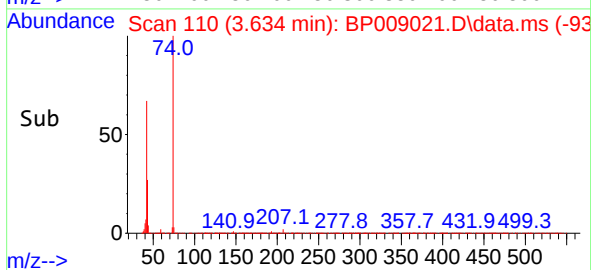
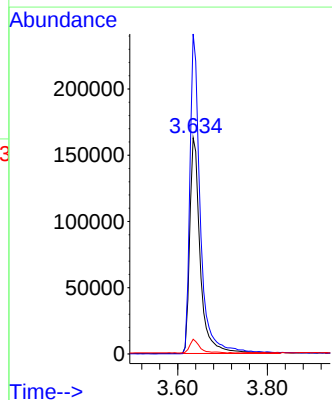
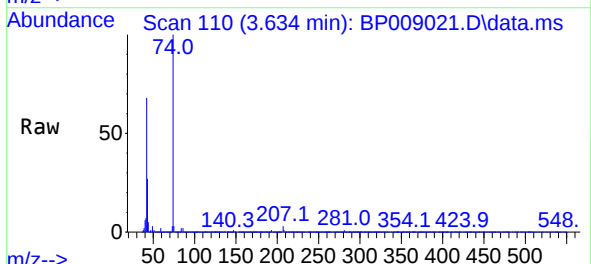
02/04/2022
Supervised By :mohammad
ahmed

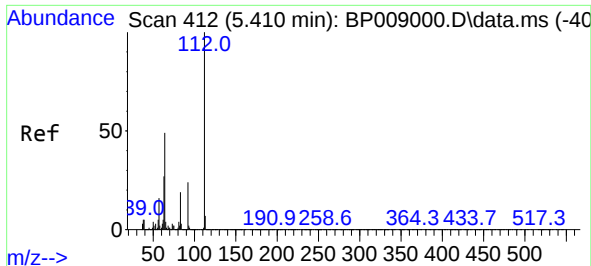
02/10/2022



#4
n-Nitrosodimethylamine
Concen: 33.630 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion: 42 Resp: 266891
Ion Ratio Lower Upper
42 100
74 148.1 131.1 196.7
44 6.8 6.2 9.2





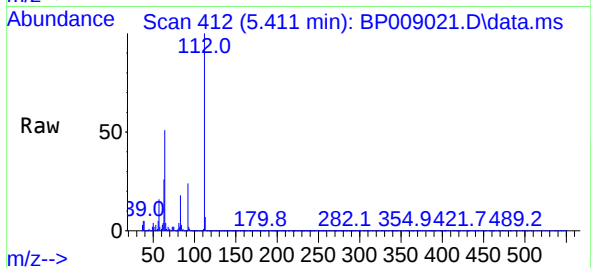
#5
2-Fluorophenol
Concen: 78.245 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

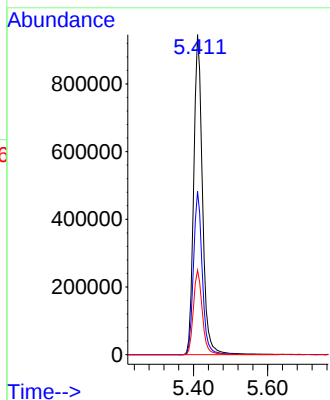
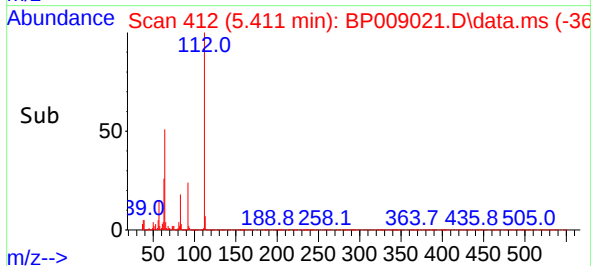
SSTDCCC040



Tgt Ion: 112 Resp: 1561249
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.4 20.0 30.0

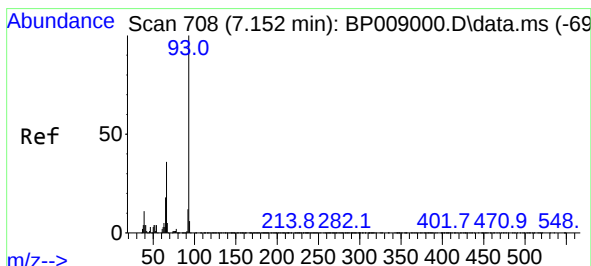
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

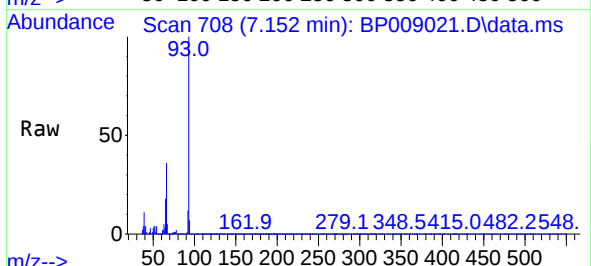


02/04/2022
Supervised By :mohammad
ahmed

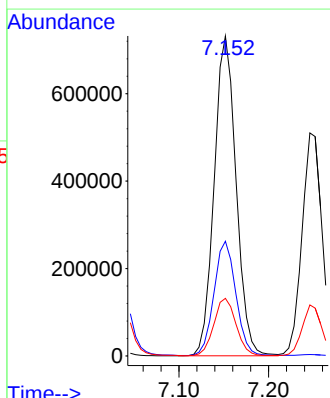
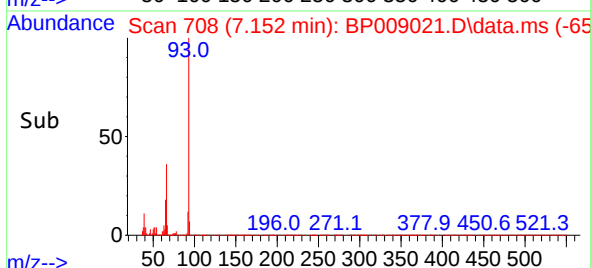
02/10/2022

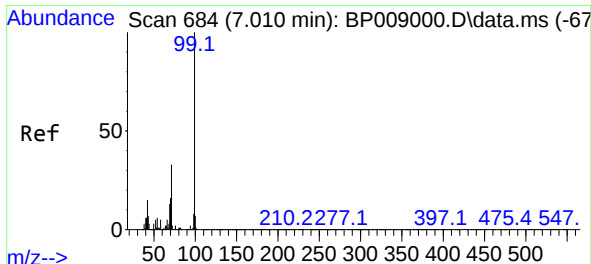


#6
Aniline
Concen: 41.136 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



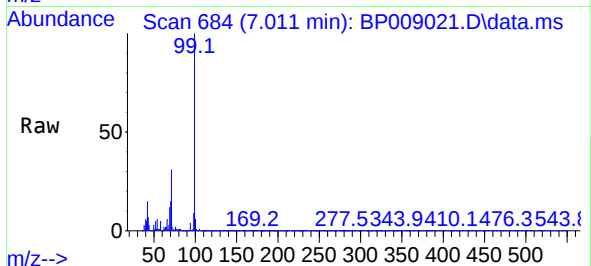
Tgt Ion: 93 Resp: 1240574
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 18.0 14.0 21.0





#7
Phenol-d6
Concen: 81.568 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

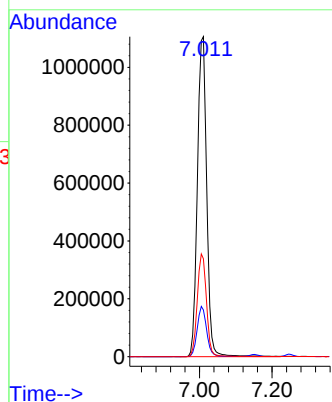
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 197087
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 30.6 23.8 35.6

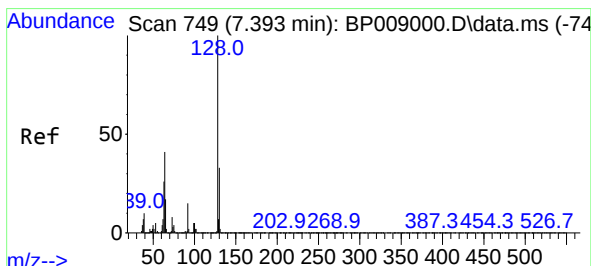
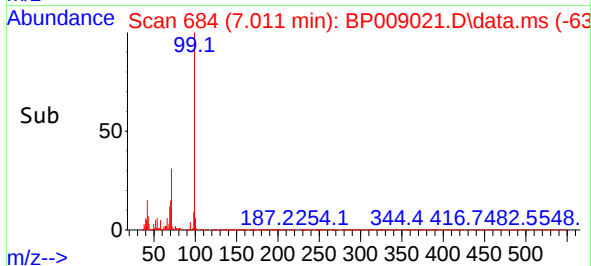
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



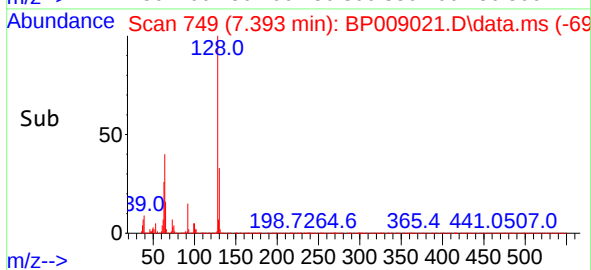
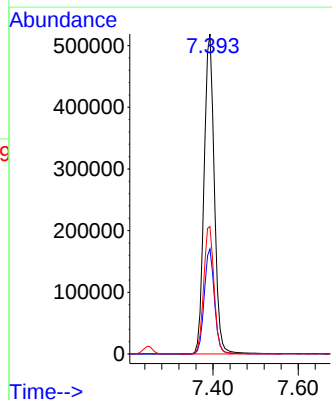
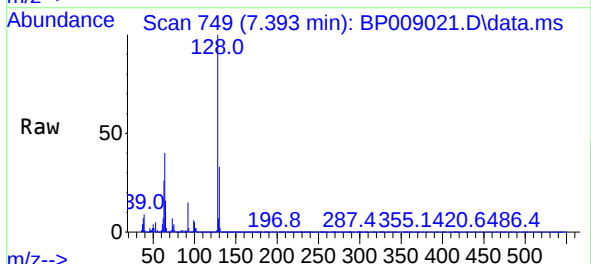
02/04/2022
Supervised By :mohammad
ahmed

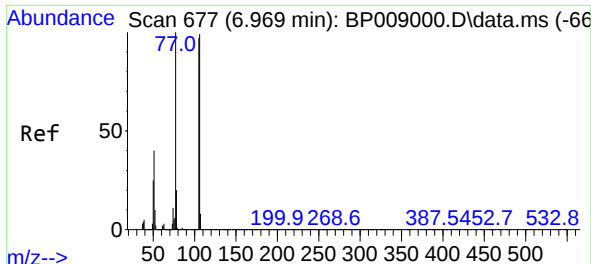
02/10/2022



#8
2-Chlorophenol
Concen: 40.841 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

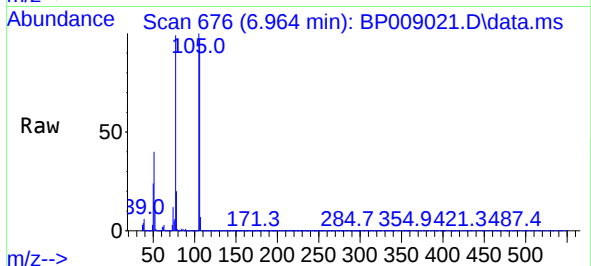
Tgt Ion:128 Resp: 867908
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 39.8 18.6 58.6





#9
Benzaldehyde
Concen: 37.777 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

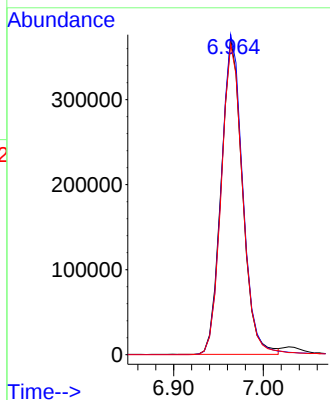
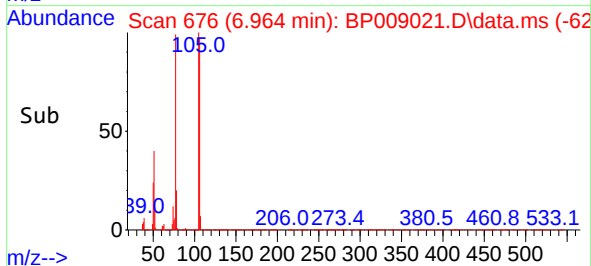
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 610060
Ion Ratio Lower Upper
77 100
105 101.2 84.2 124.2
106 98.1 80.6 120.6

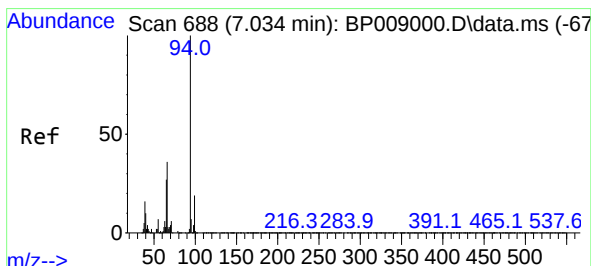
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

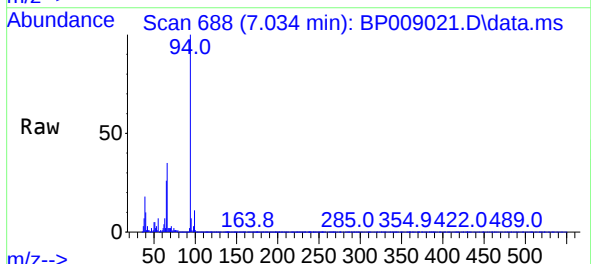


02/04/2022
Supervised By :mohammad
ahmed

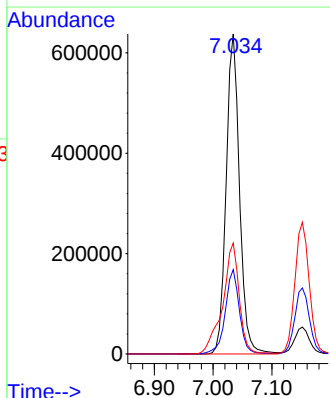
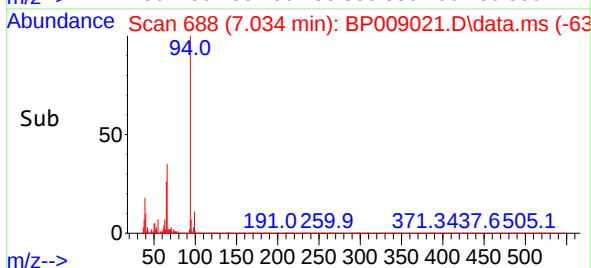
02/10/2022

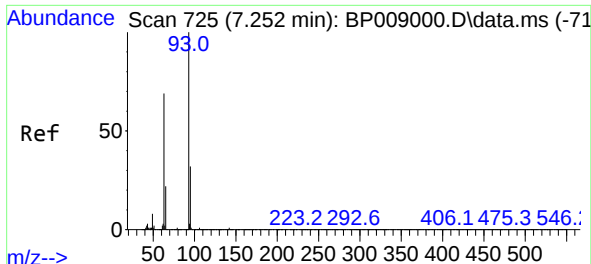


#10
Phenol
Concen: 40.754 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion: 94 Resp: 1003892
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 34.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

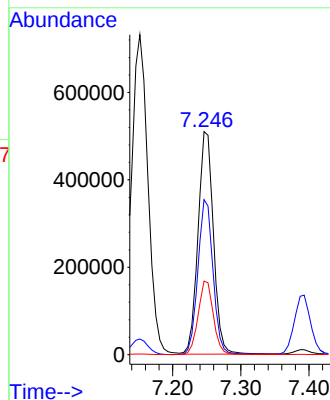
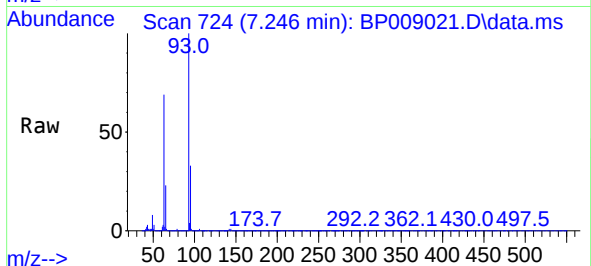
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 800238
Ion Ratio Lower Upper
93 100
63 69.5 46.0 86.0
95 33.0 12.2 52.2

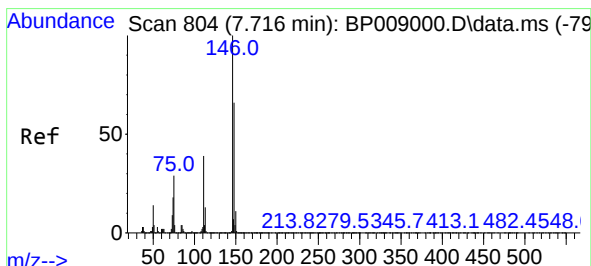
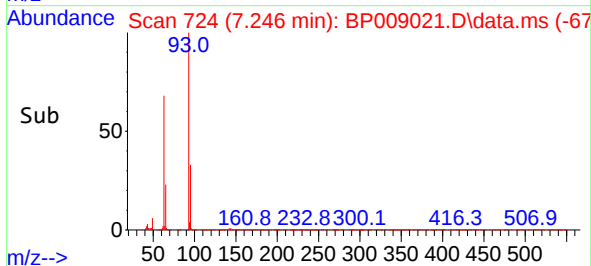
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



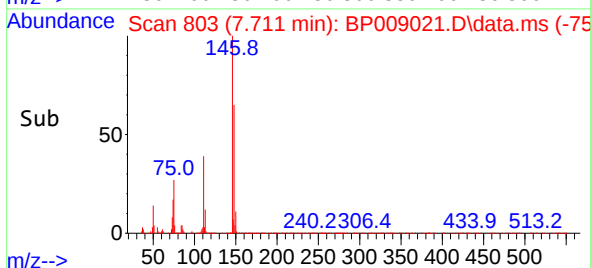
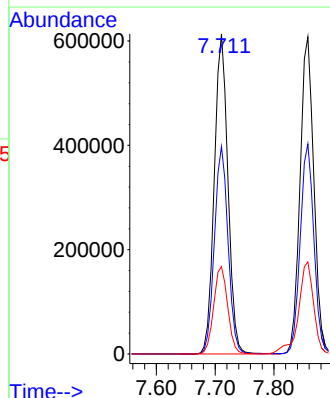
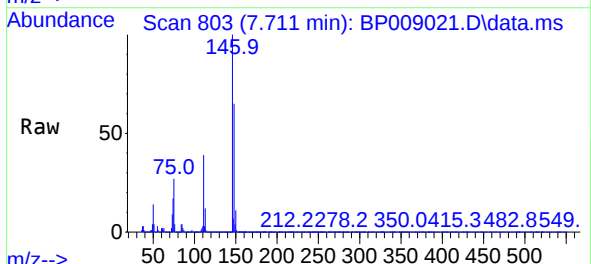
02/04/2022
Supervised By :mohammad
ahmed

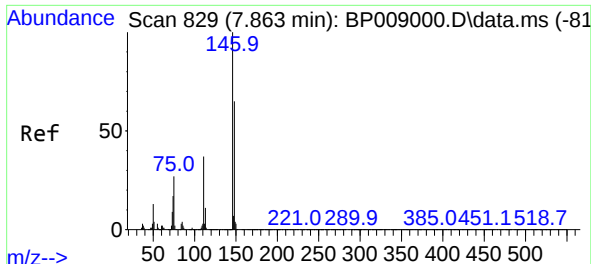
02/10/2022



#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 7.711 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:146 Resp: 987466
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 27.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.744 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

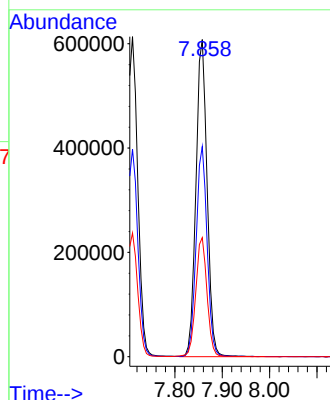
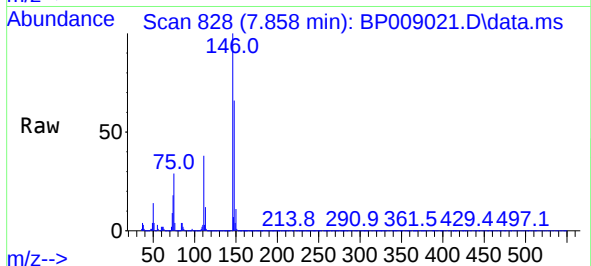
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 993718
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
111 37.5 29.8 44.8

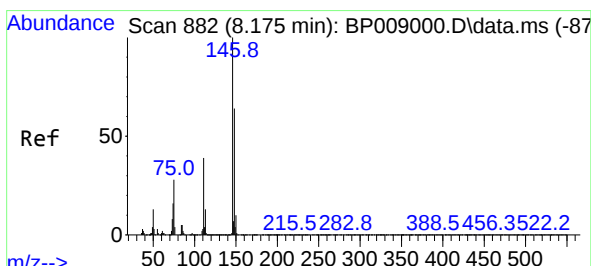
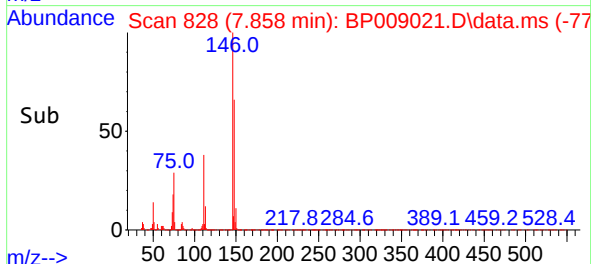
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



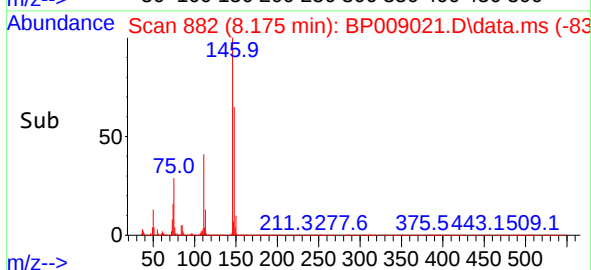
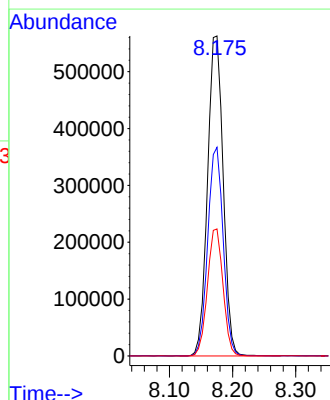
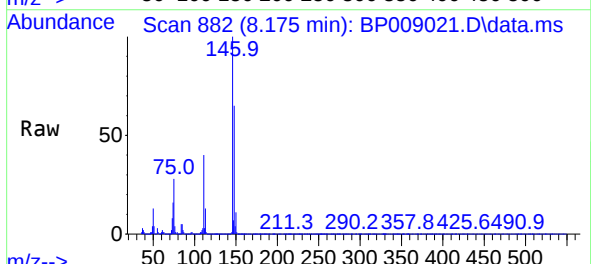
02/04/2022
Supervised By :mohammad
ahmed

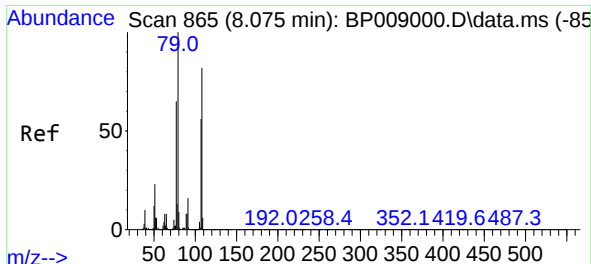
02/10/2022



#14
1,2-Dichlorobenzene
Concen: 39.566 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

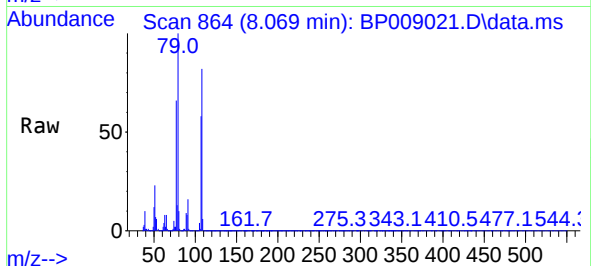
Tgt Ion:146 Resp: 967625
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 42.178 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

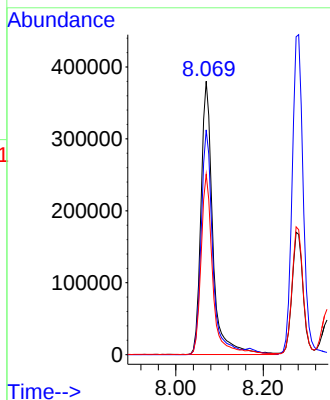
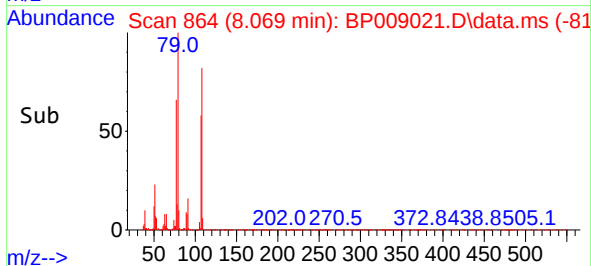
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 71496
Ion Ratio Lower Upper
79 100
108 82.2 67.8 101.8
77 66.0 50.7 76.1

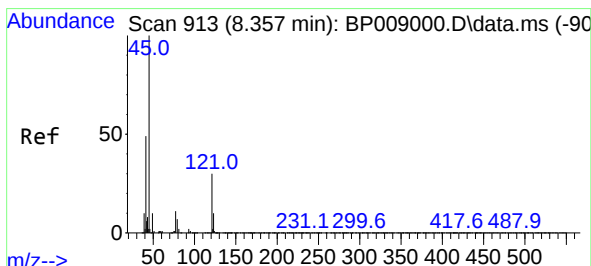
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

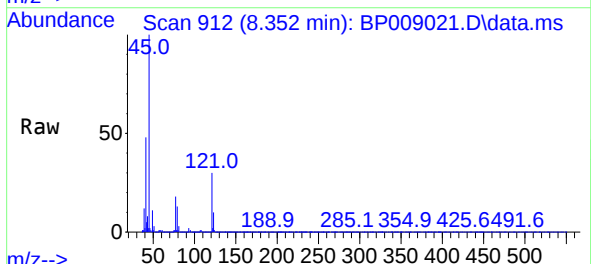


02/04/2022
Supervised By :mohammad
ahmed

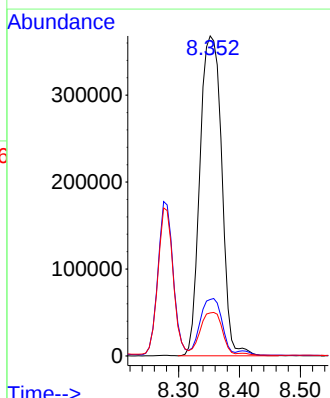
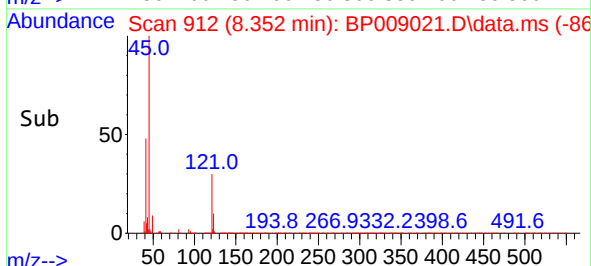
02/10/2022

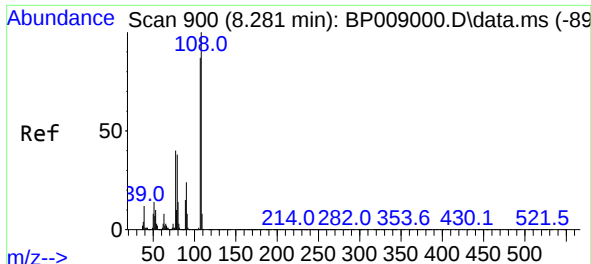


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.638 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion: 45 Resp: 912624
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.4 0.0 34.1





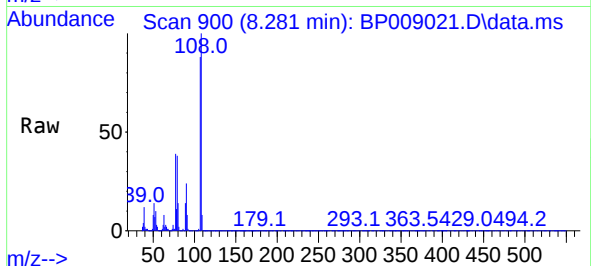
#17
2-Methylphenol
Concen: 41.235 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

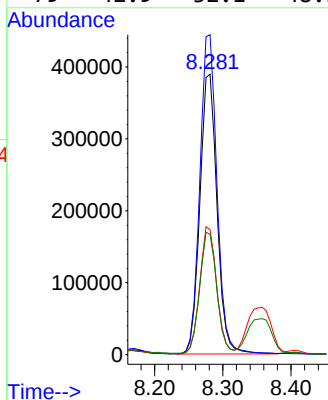
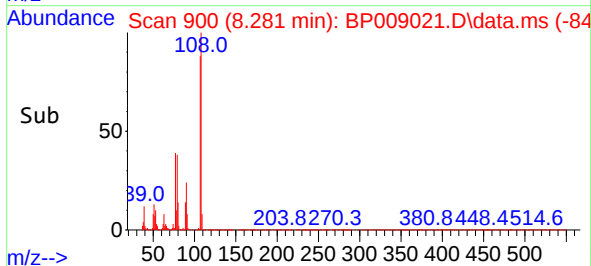
SSTDCCC040



Tgt Ion:107 Resp: 680494
Ion Ratio Lower Upper
107 100
108 114.1 90.0 135.0
77 44.6 32.7 49.1
79 42.9 32.1 48.1

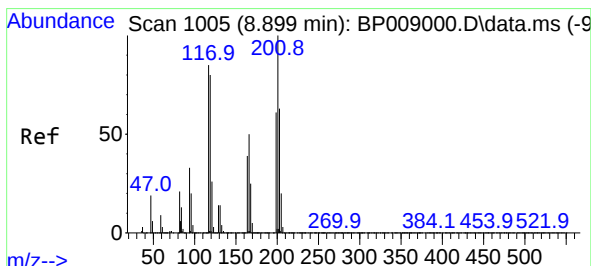
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

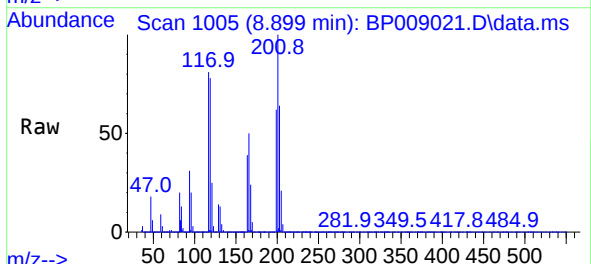


02/04/2022
Supervised By :mohammad
ahmed

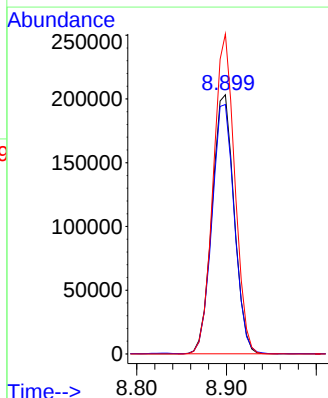
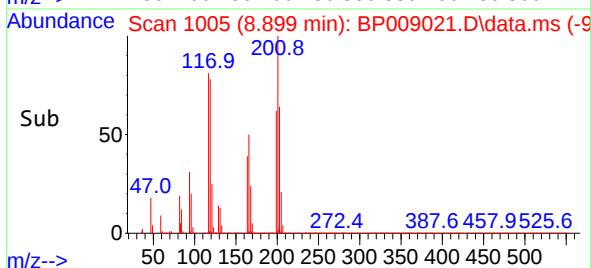
02/10/2022

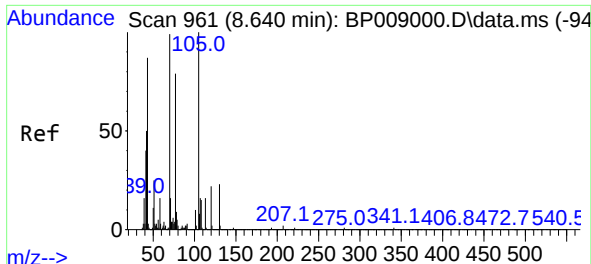


#18
Hexachloroethane
Concen: 39.955 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



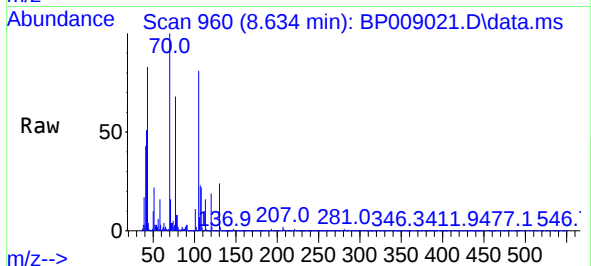
Tgt Ion:117 Resp: 347817
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
201 123.4 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.316 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

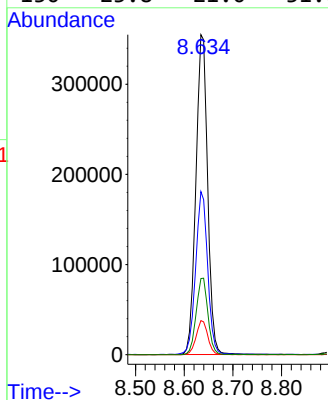
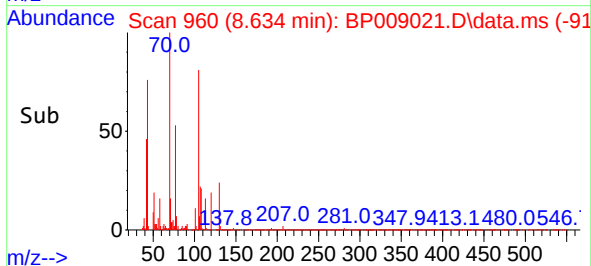
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 597684
Ion Ratio Lower Upper
70 100
42 50.9 38.2 57.2
101 10.7 8.7 13.1
130 23.8 21.0 31.6

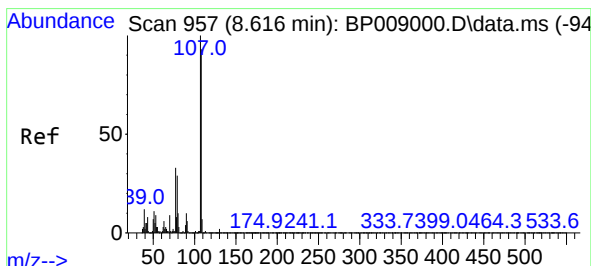
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

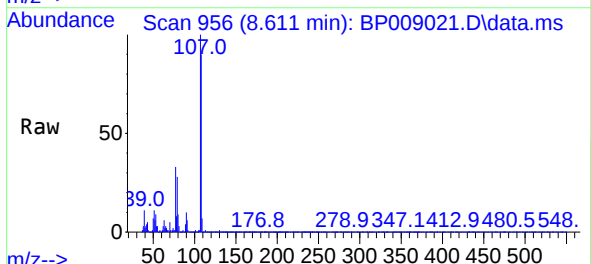


02/04/2022
Supervised By :mohammad
ahmed

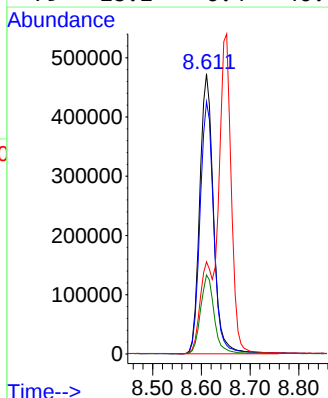
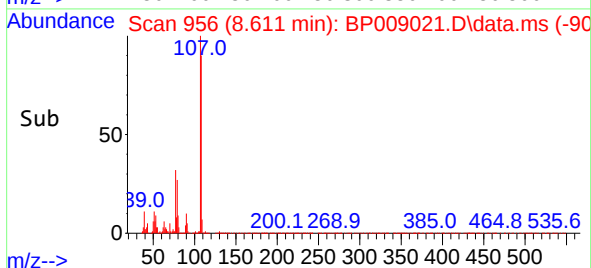
02/10/2022

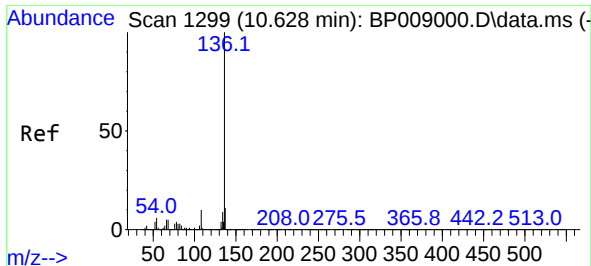


#20
3+4-Methylphenols
Concen: 42.212 ng
RT: 8.611 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:107 Resp: 924773
Ion Ratio Lower Upper
107 100
108 90.0 69.8 109.8
77 32.9 10.4 50.4
79 28.2 6.4 46.4





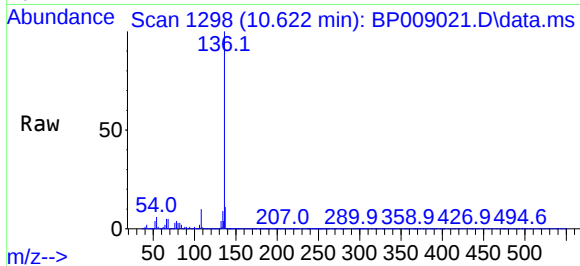
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

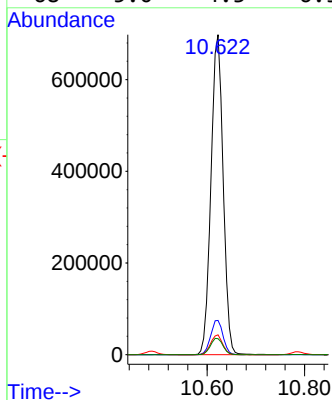
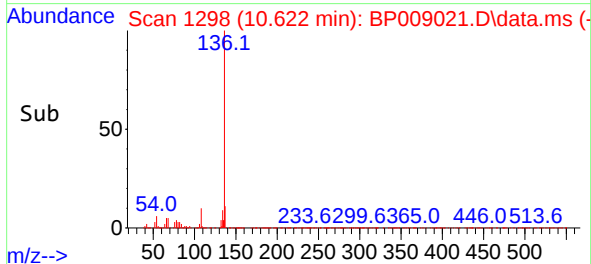
SSTDCCC040



Tgt Ion:136 Resp: 120435
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.2 4.9 7.3
68 5.0 4.3 6.5

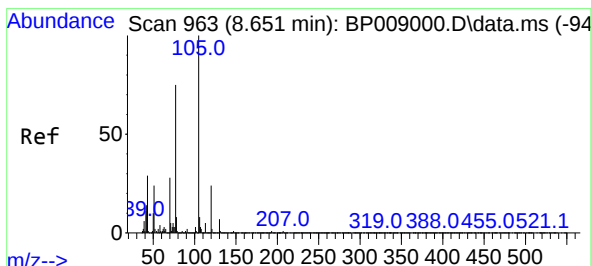
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

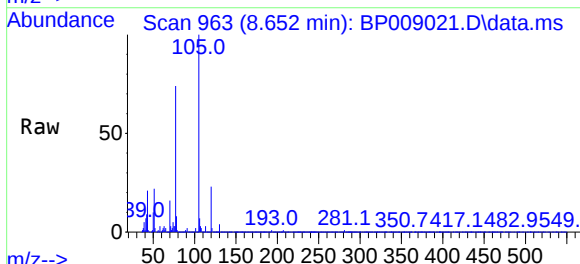


02/04/2022
Supervised By :mohammad
ahmed

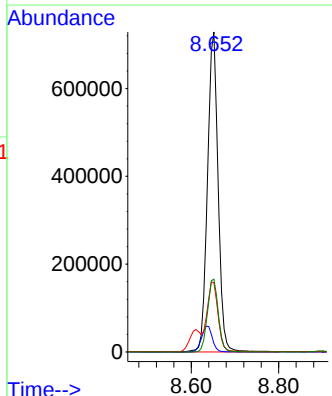
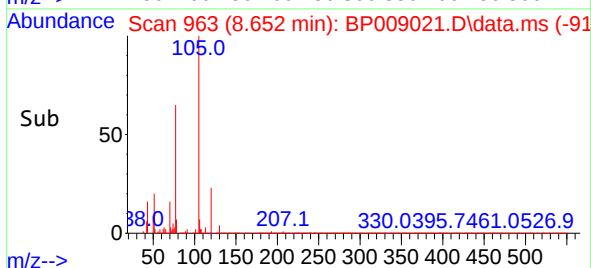
02/10/2022

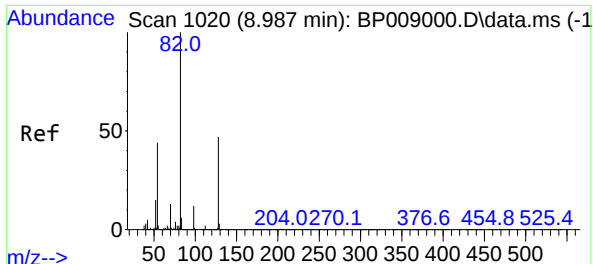


#22
Acetophenone
Concen: 40.109 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



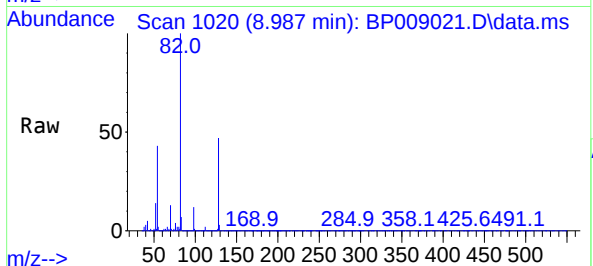
Tgt Ion:105 Resp: 1230552
Ion Ratio Lower Upper
105 100
71 2.7 5.3 7.9#
51 21.7 16.3 24.5
120 22.8 19.2 28.8





#23
Nitrobenzene-d5
Concen: 82.783 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

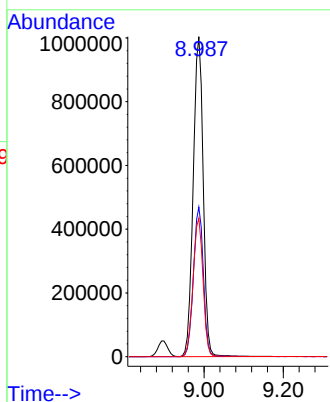
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1756100
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 43.3 32.6 48.8

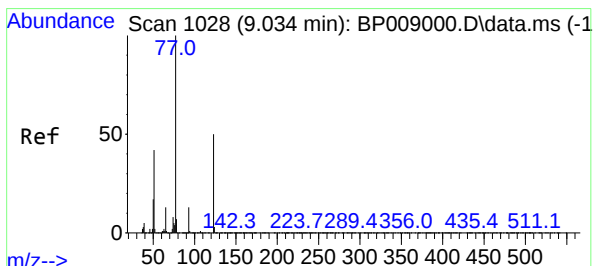
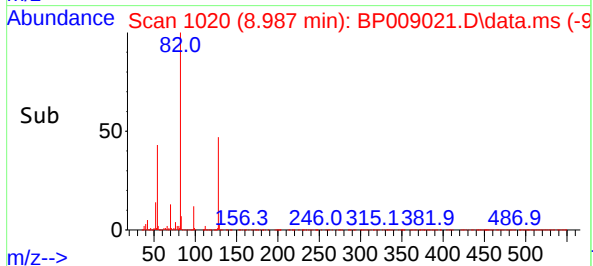
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



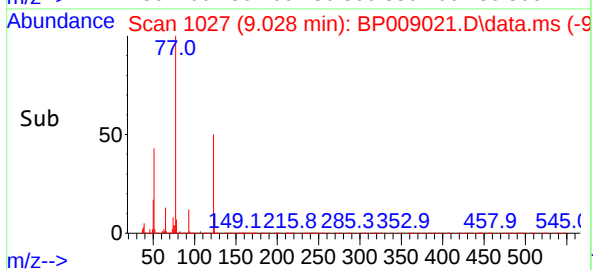
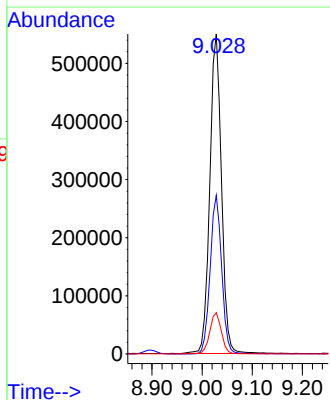
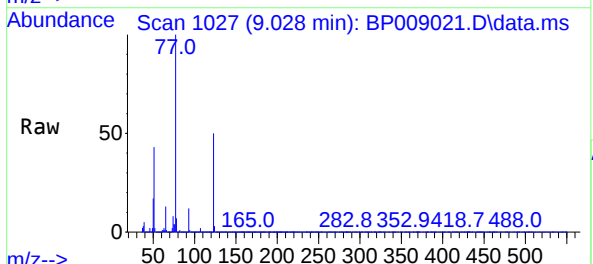
02/04/2022
Supervised By :mohammad
ahmed

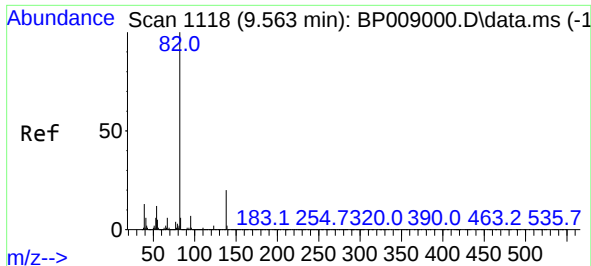
02/10/2022



#24
Nitrobenzene
Concen: 41.452 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

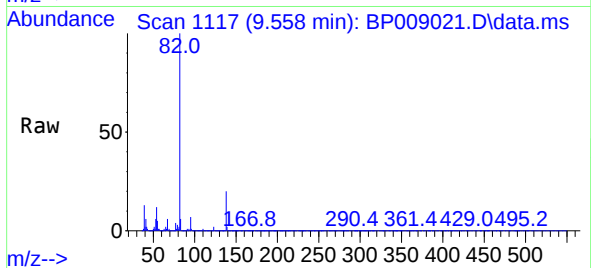
Tgt Ion: 77 Resp: 888228
Ion Ratio Lower Upper
77 100
123 49.6 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 42.763 ng
RT: 9.558 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

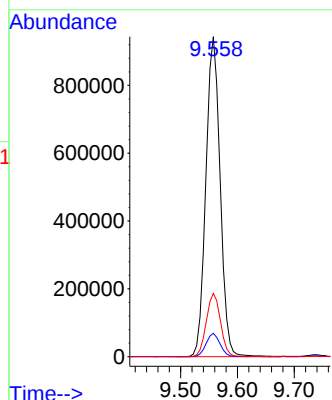
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 163939
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.8 16.6 24.8

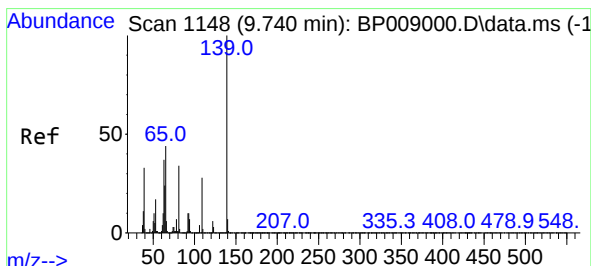
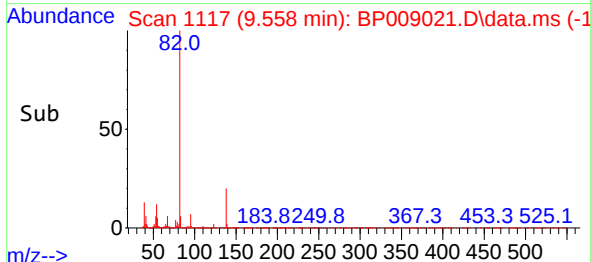
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



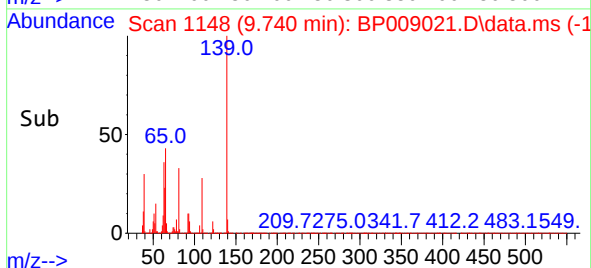
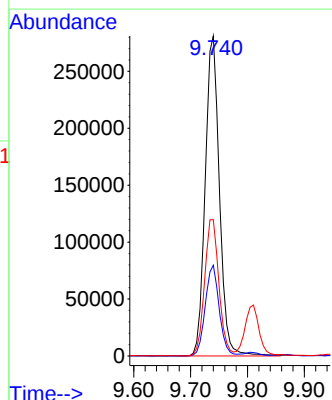
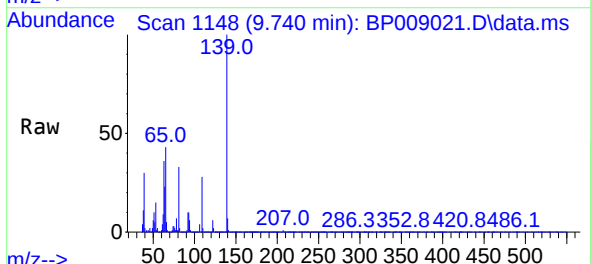
02/04/2022
Supervised By :mohammad
ahmed

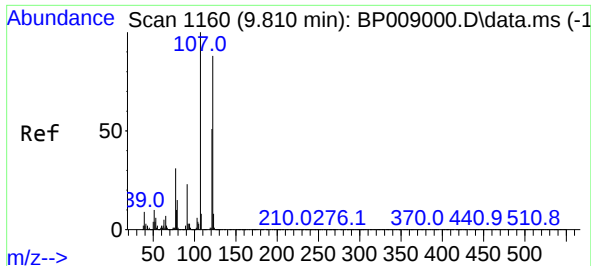
02/10/2022



#26
2-Nitrophenol
Concen: 43.283 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:139 Resp: 487583
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 42.6 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 41.297 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

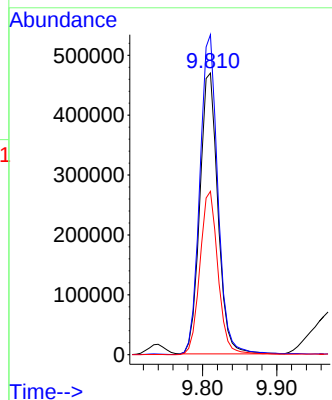
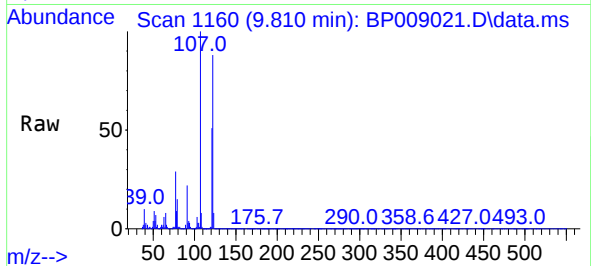
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 793200
Ion Ratio Lower Upper
122 100
107 113.6 89.6 134.4
121 58.0 47.8 71.8

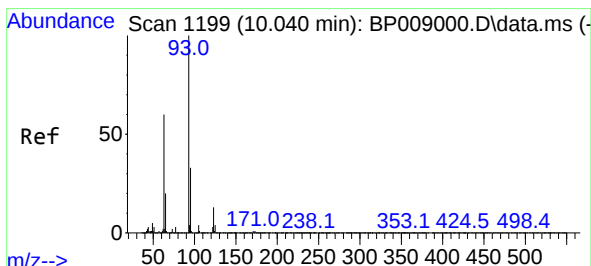
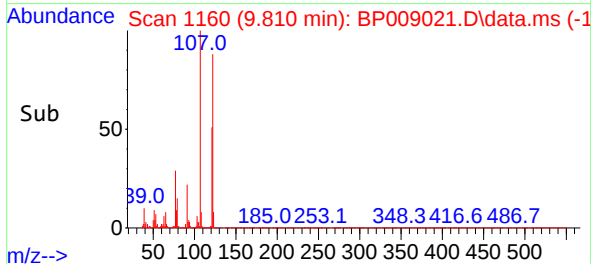
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



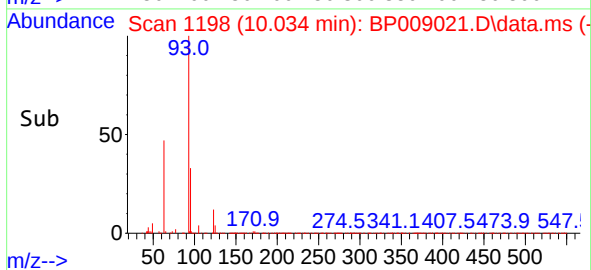
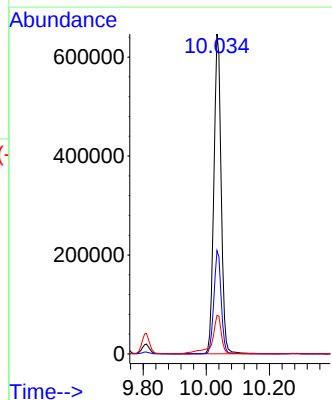
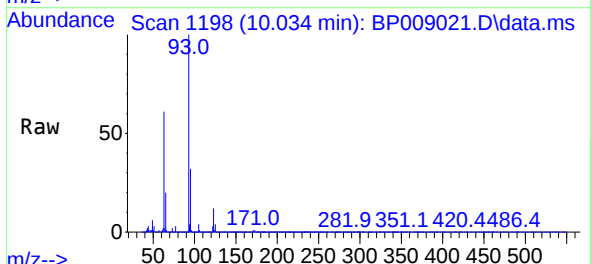
02/04/2022
Supervised By :mohammad
ahmed

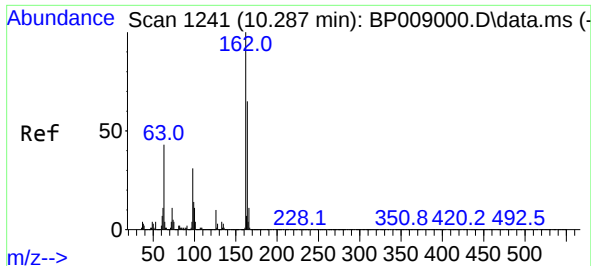
02/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.543 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion: 93 Resp: 1039256
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.806 ng
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

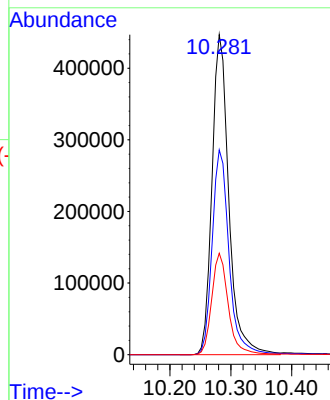
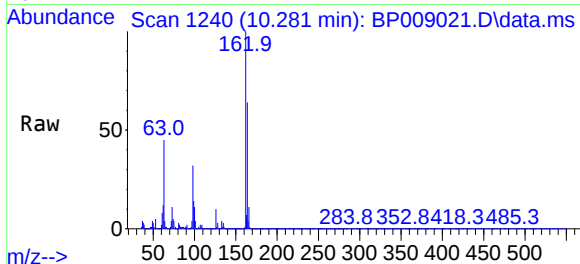
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 85529
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 31.7 11.2 51.2

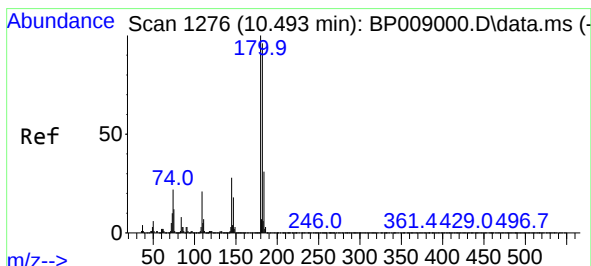
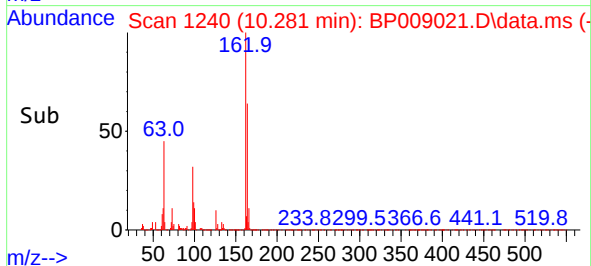
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



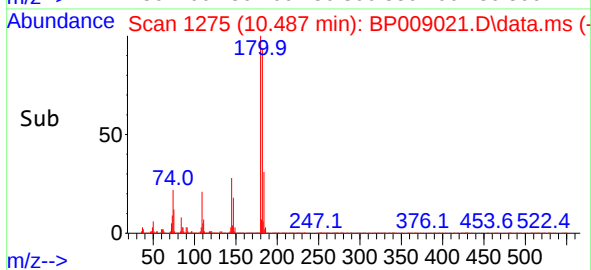
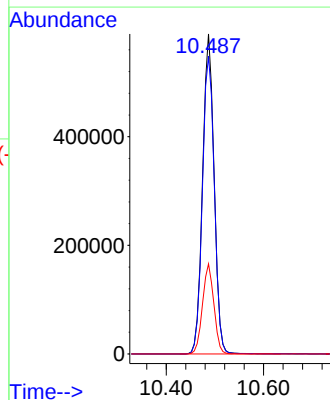
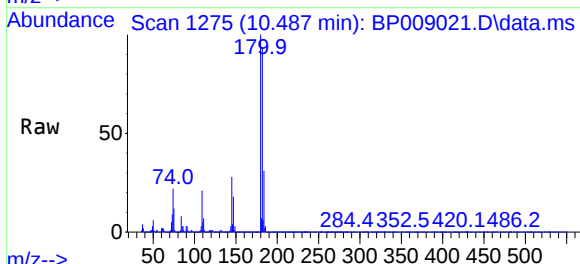
02/04/2022
Supervised By :mohammad
ahmed

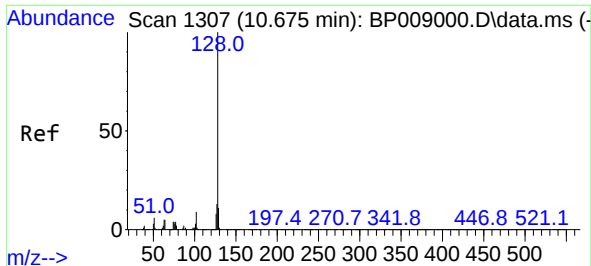
02/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.427 ng
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

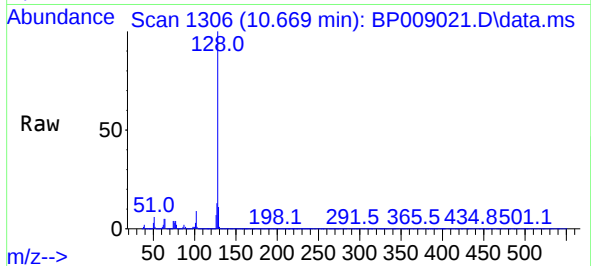
Tgt Ion:180 Resp: 967987
Ion Ratio Lower Upper
180 100
182 93.0 76.7 115.1
145 28.2 22.4 33.6





#31
Naphthalene
Concen: 39.716 ng
RT: 10.669 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

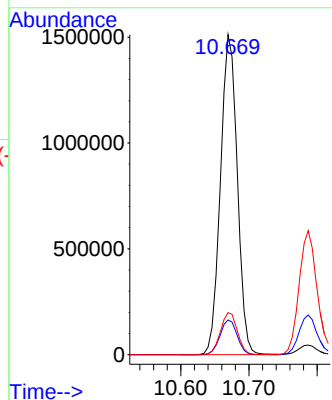
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2597960
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

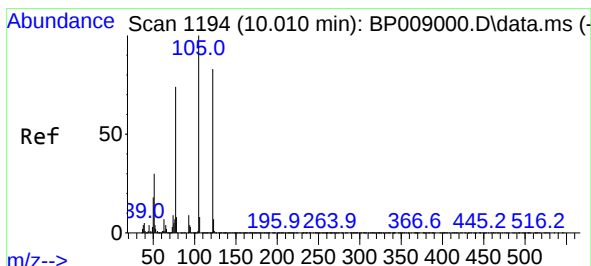
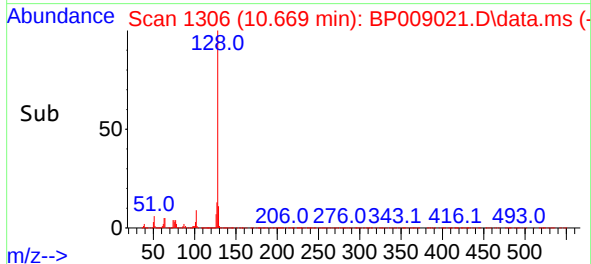
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



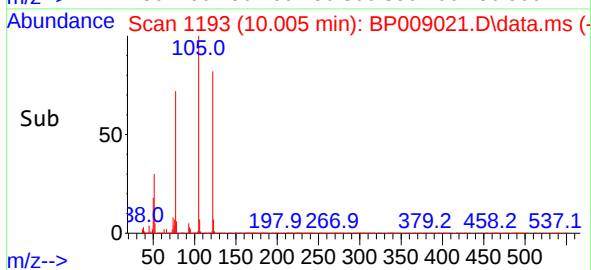
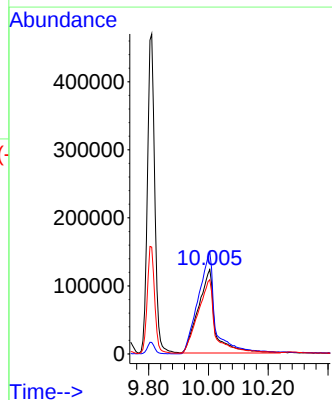
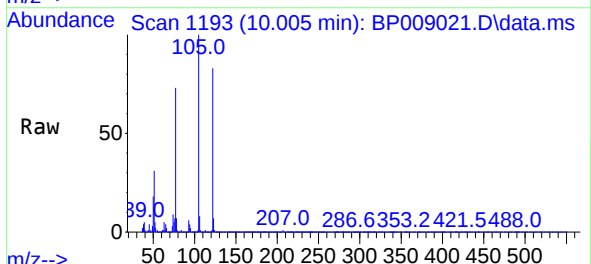
02/04/2022
Supervised By :mohammad
ahmed

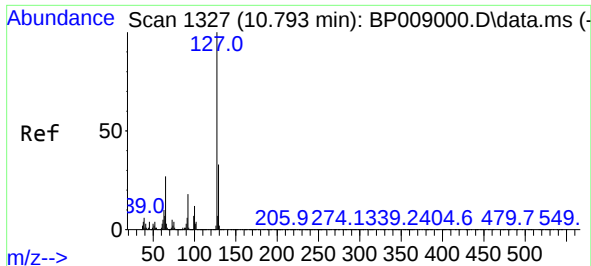
02/10/2022



#32
Benzoic acid
Concen: 44.025 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:122 Resp: 485283
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 87.9 65.5 105.5





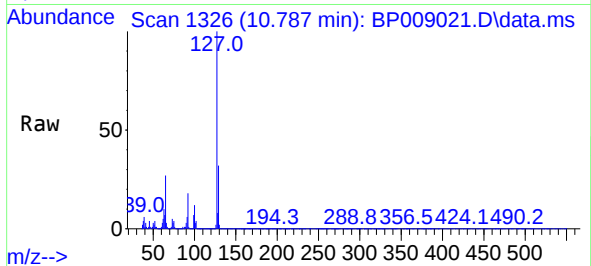
#33
4-Chloroaniline
Concen: 41.468 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

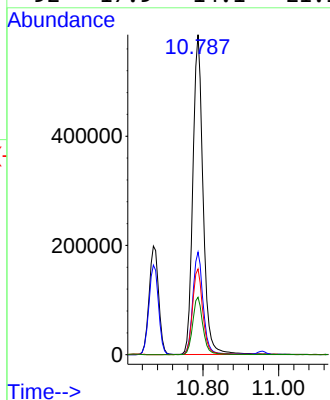
SSTDCCC040



Tgt Ion:127 Resp: 1105379
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 26.8 20.5 30.7
92 17.9 14.1 21.1

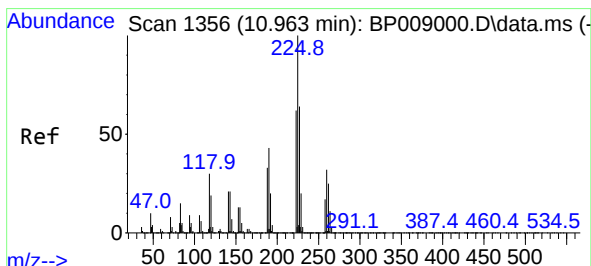
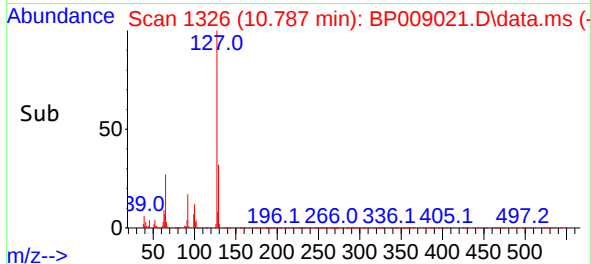
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



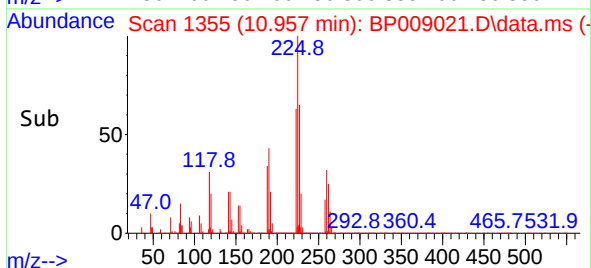
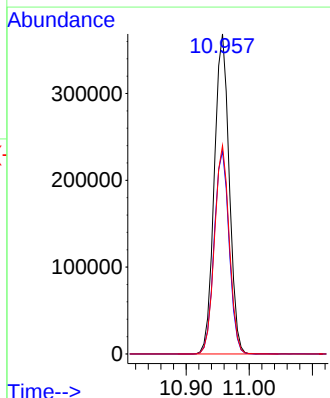
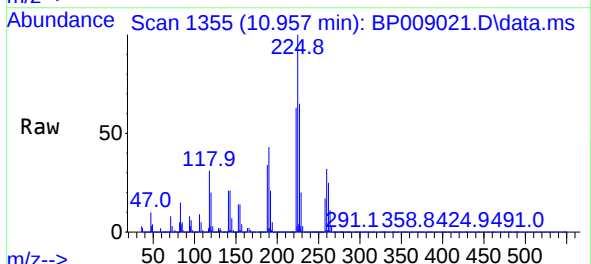
02/04/2022
Supervised By :mohammad
ahmed

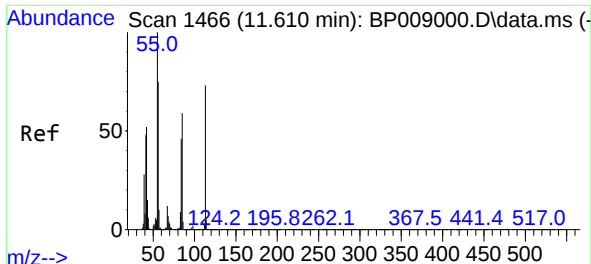
02/10/2022



#34
Hexachlorobutadiene
Concen: 39.329 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

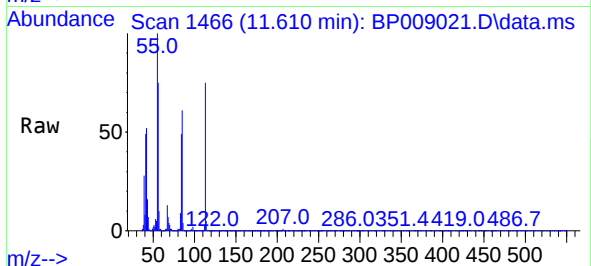
Tgt Ion:225 Resp: 603285
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 65.2 51.5 77.3





#35
Caprolactam
Concen: 45.067 ng
RT: 11.610 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

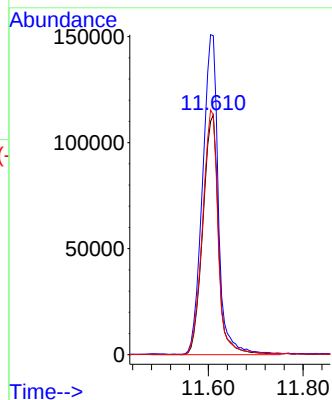
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 26039
Ion Ratio Lower Upper
113 100
55 133.1 107.1 147.1
56 100.0 74.1 114.1

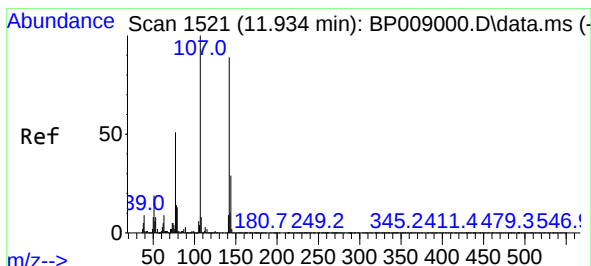
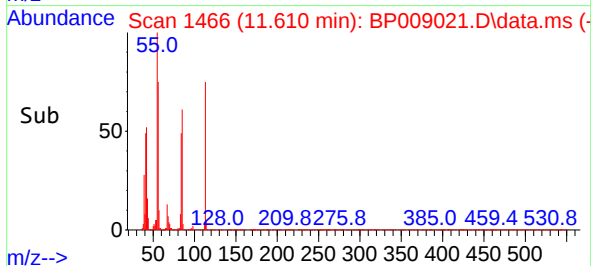
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

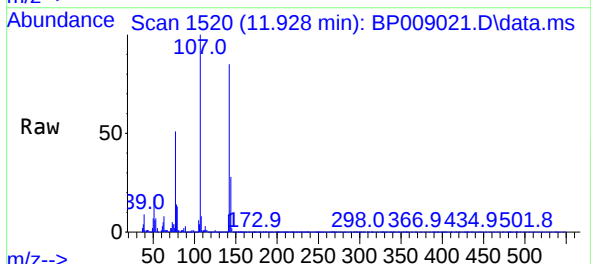


02/04/2022
Supervised By :mohammad
ahmed

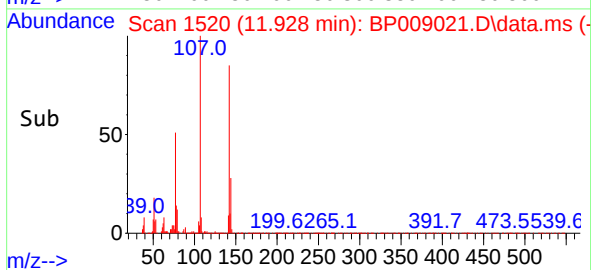
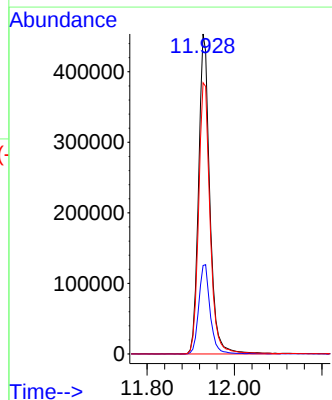
02/10/2022

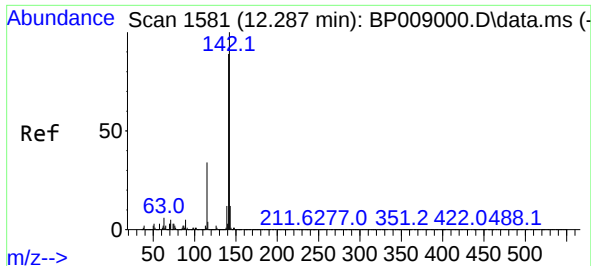


#36
4-Chloro-3-methylphenol
Concen: 42.820 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:107 Resp: 809691
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 84.7 70.1 105.1





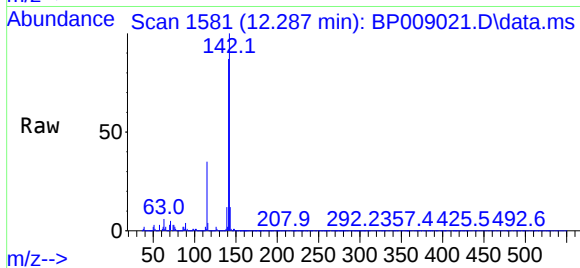
#37
2-Methylnaphthalene
Concen: 40.231 ng
RT: 12.287 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

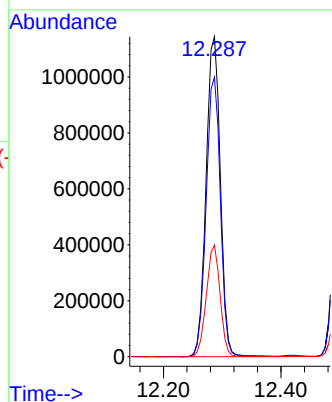
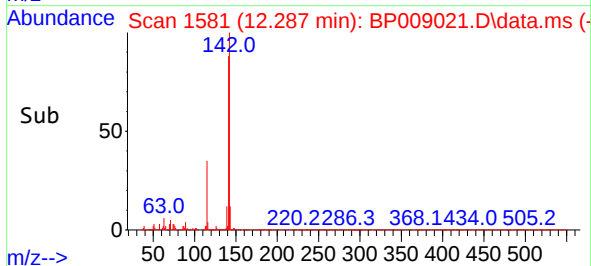
SSTDCCC040



Tgt Ion:142 Resp: 192381
Ion Ratio Lower Upper
142 100
141 87.3 70.5 105.7
115 34.9 24.6 36.8

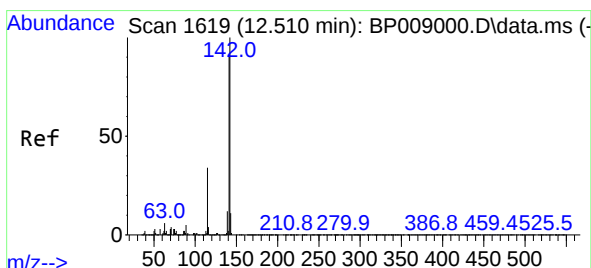
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

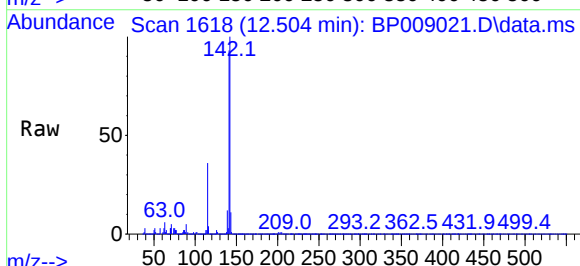


02/04/2022
Supervised By :mohammad
ahmed

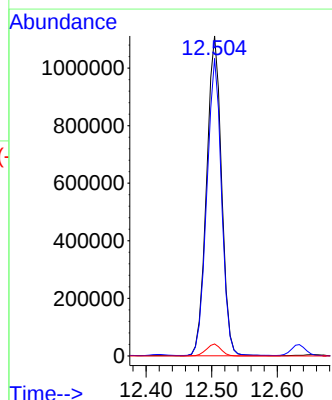
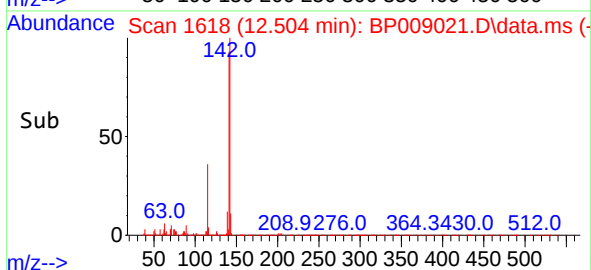
02/10/2022

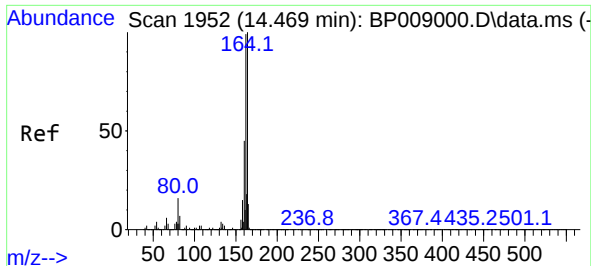


#38
1-Methylnaphthalene
Concen: 40.190 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:142 Resp: 1764030
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8
116 3.8 2.7 4.1





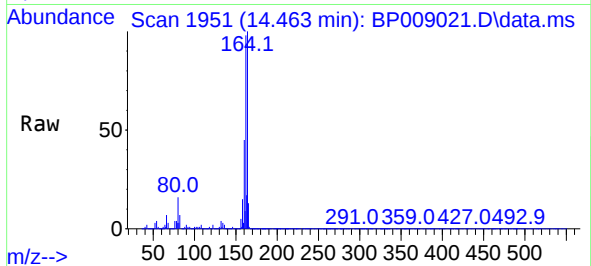
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

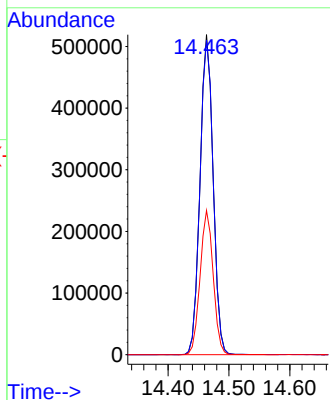
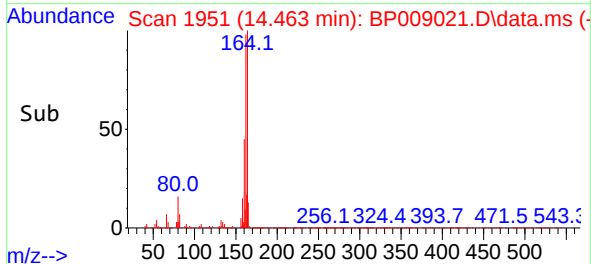
SSTDCCC040



Tgt Ion:164 Resp: 774760
Ion Ratio Lower Upper
164 100
162 98.4 79.9 119.9
160 45.0 35.5 53.3

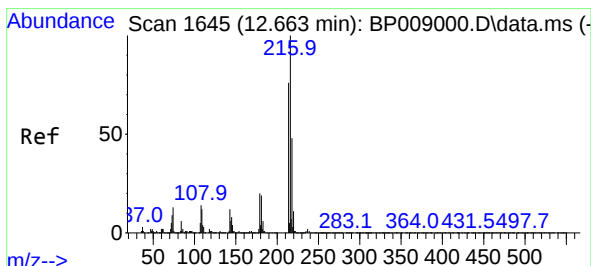
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

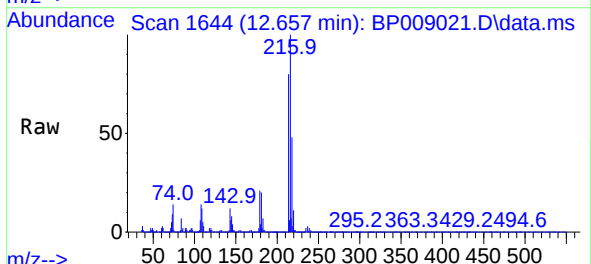


02/04/2022
Supervised By :mohammad
ahmed

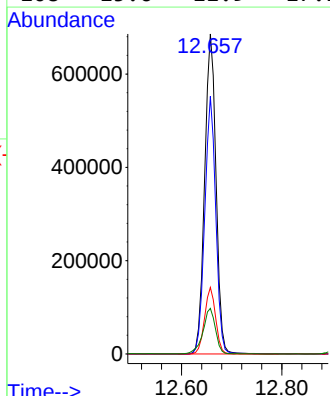
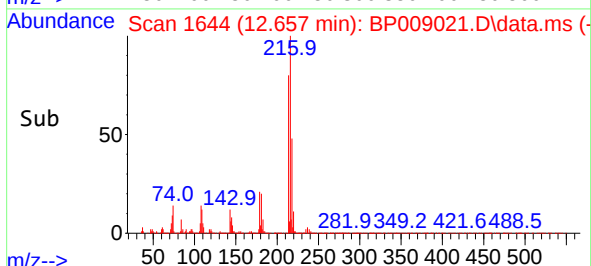
02/10/2022

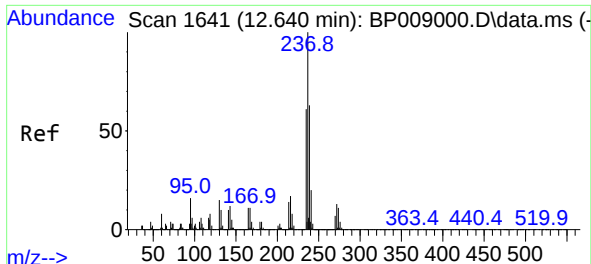


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.245 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



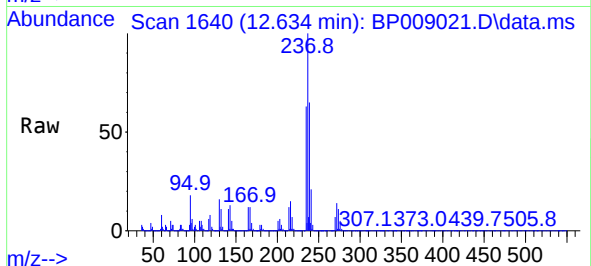
Tgt Ion:216 Resp: 1080364
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 20.3 16.0 24.0
108 15.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 37.220 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

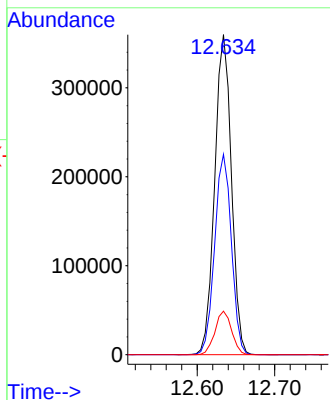
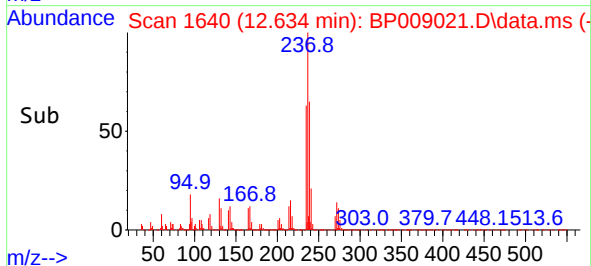
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 537990
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 13.6 0.0 33.8

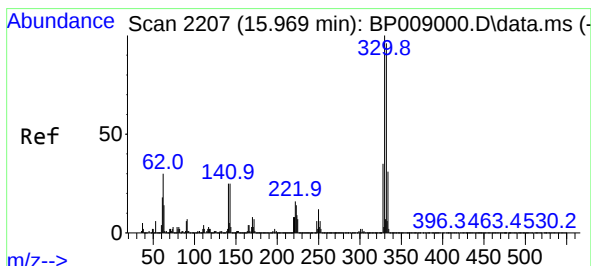
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

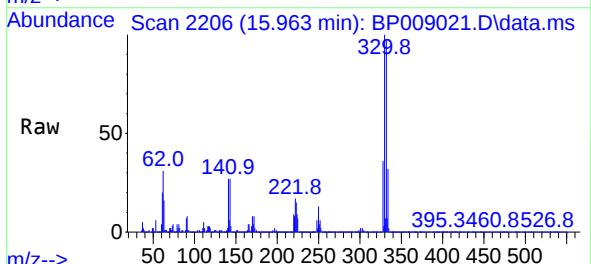


02/04/2022
Supervised By :mohammad
ahmed

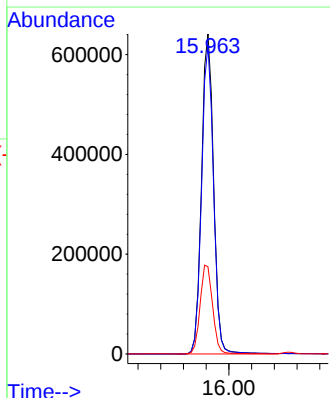
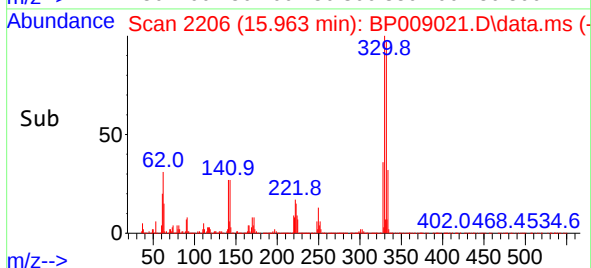
02/10/2022

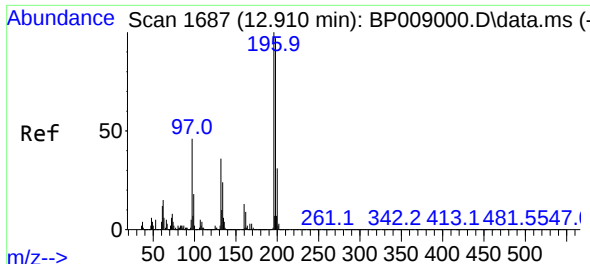


#42
2,4,6-Tribromophenol
Concen: 83.606 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:330 Resp: 942868
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 28.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.671 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

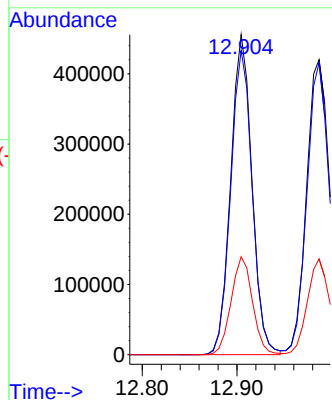
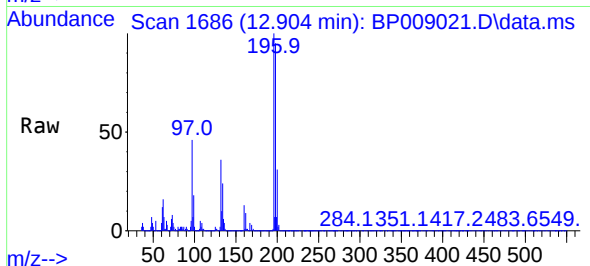
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 710360
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.8
200 30.6 24.7 37.1

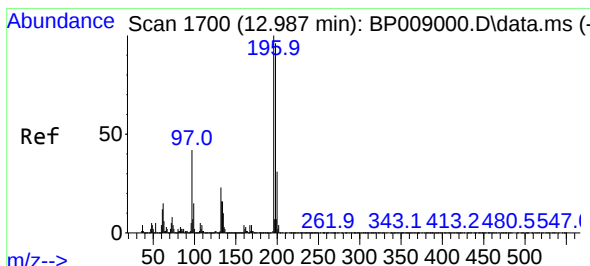
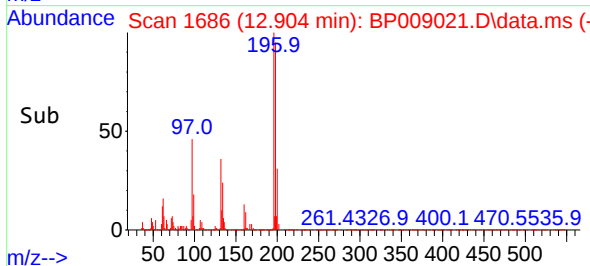
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



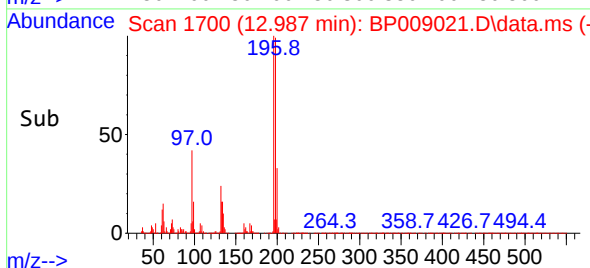
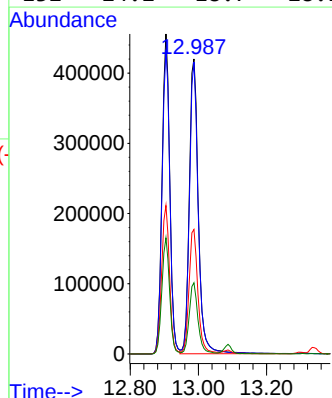
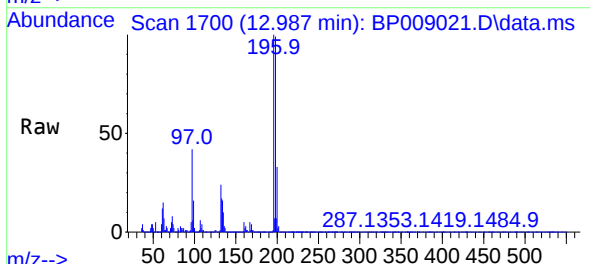
02/04/2022
Supervised By :mohammad
ahmed

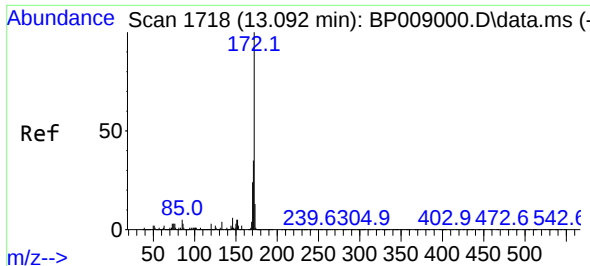
02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 41.169 ng
RT: 12.987 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:196 Resp: 773911
Ion Ratio Lower Upper
196 100
198 99.0 77.7 116.5
97 42.2 29.6 44.4
132 24.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.722 ng
RT: 13.087 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

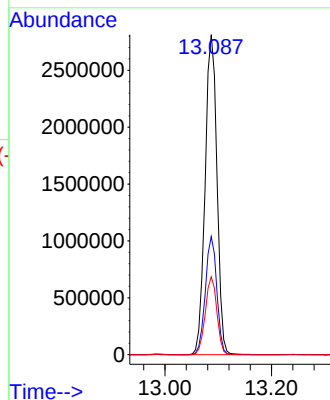
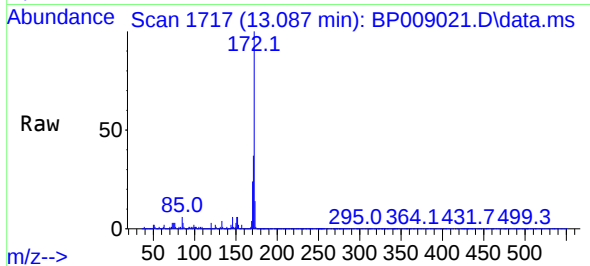
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 433118
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 24.4 19.5 29.3

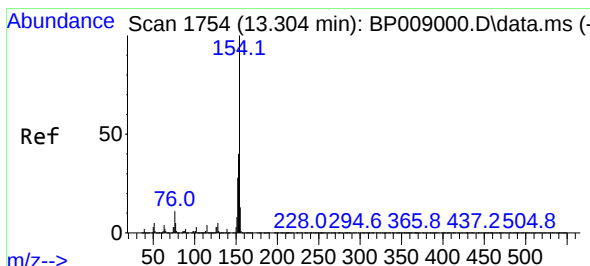
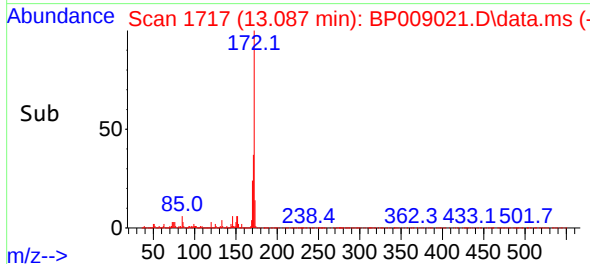
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



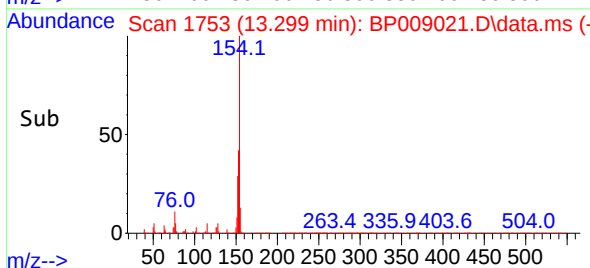
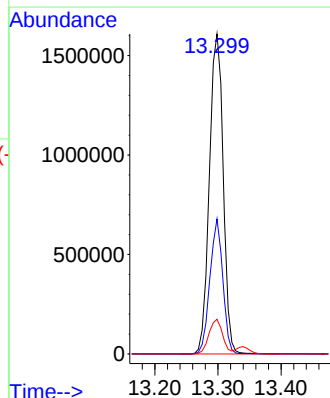
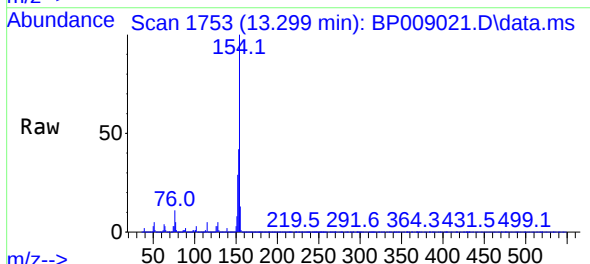
02/04/2022
Supervised By :mohammad
ahmed

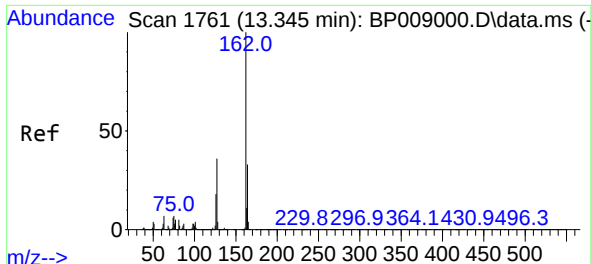
02/10/2022



#46
1,1'-Biphenyl
Concen: 38.729 ng
RT: 13.299 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:154 Resp: 2441296
Ion Ratio Lower Upper
154 100
153 42.2 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 38.809 ng
RT: 13.340 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

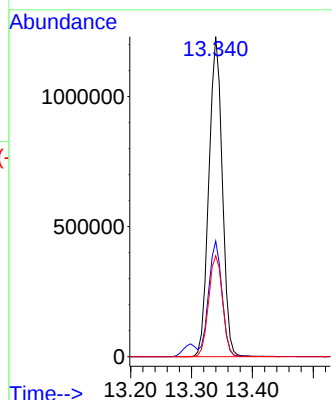
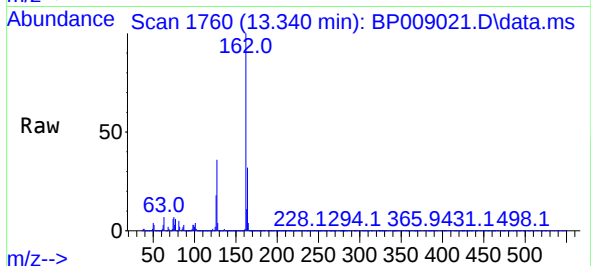
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1886308
Ion Ratio Lower Upper
162 100
127 36.2 28.4 42.6
164 31.5 26.8 40.2

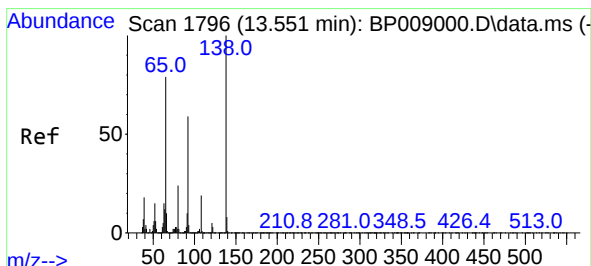
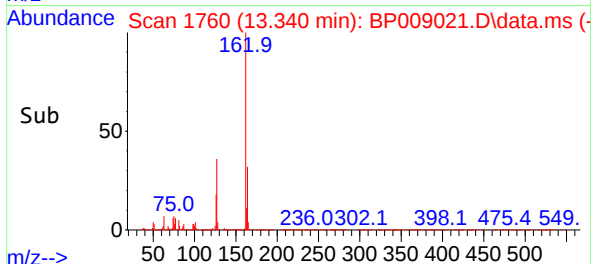
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



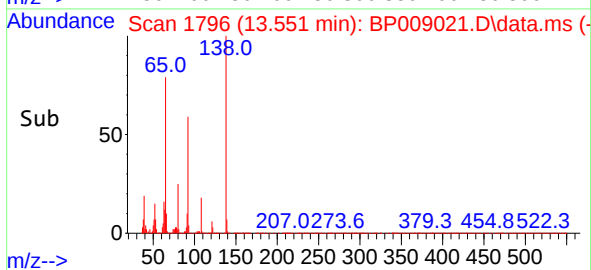
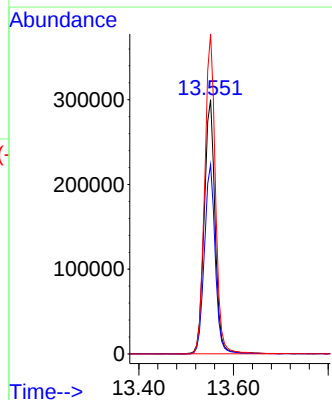
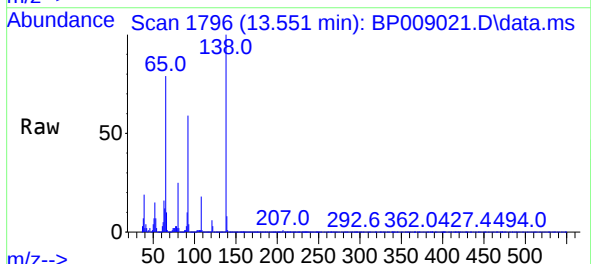
02/04/2022
Supervised By :mohammad
ahmed

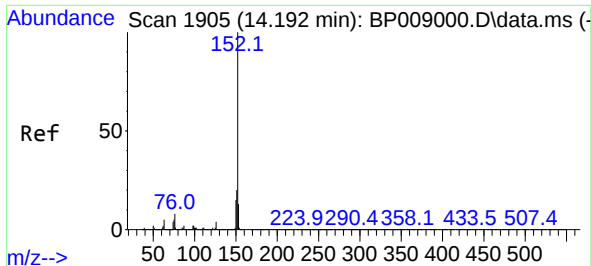
02/10/2022



#48
2-Nitroaniline
Concen: 44.330 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion: 65 Resp: 478413
Ion Ratio Lower Upper
65 100
92 74.4 62.2 93.4
138 125.8 105.8 158.8





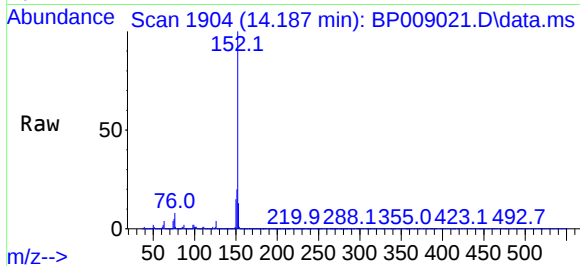
#49
Acenaphthylene
Concen: 40.136 ng
RT: 14.187 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

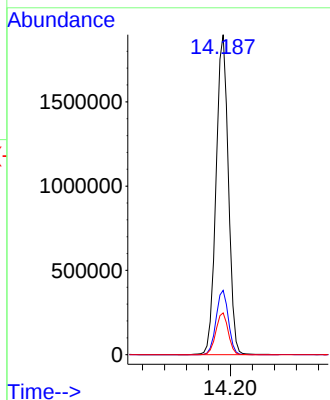
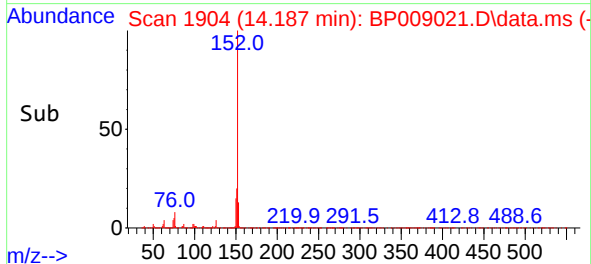
SSTDCCC040



Tgt Ion:152 Resp: 2947280
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.6 16.0

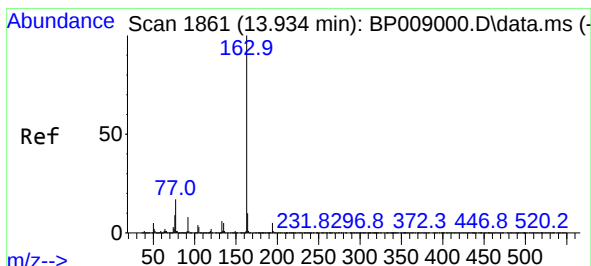
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



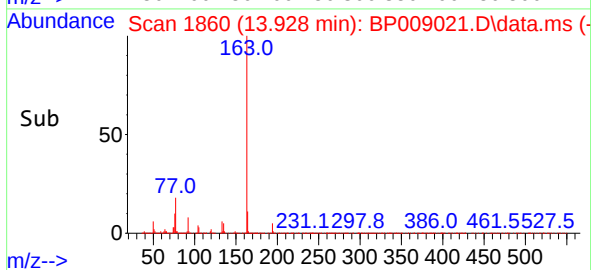
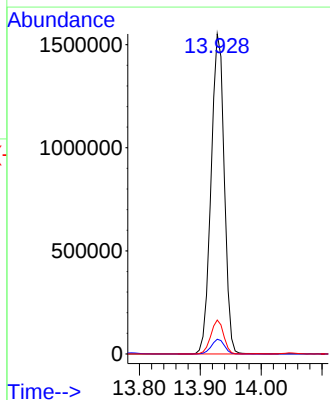
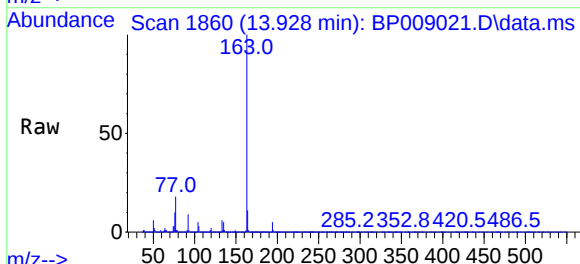
02/04/2022
Supervised By :mohammad
ahmed

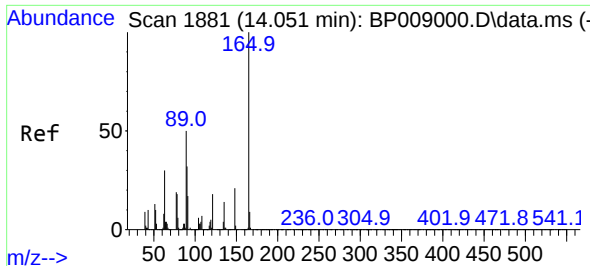
02/10/2022



#50
Dimethylphthalate
Concen: 40.552 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

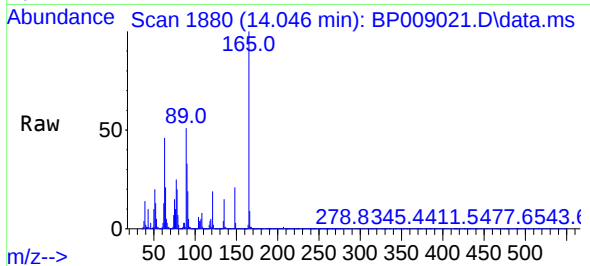
Tgt Ion:163 Resp: 2333410
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.839 ng
RT: 14.046 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

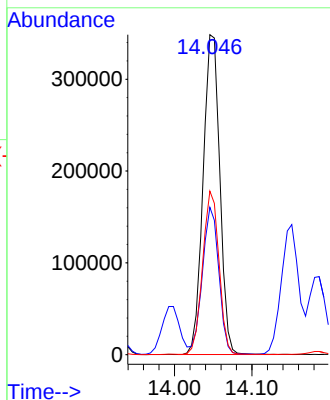
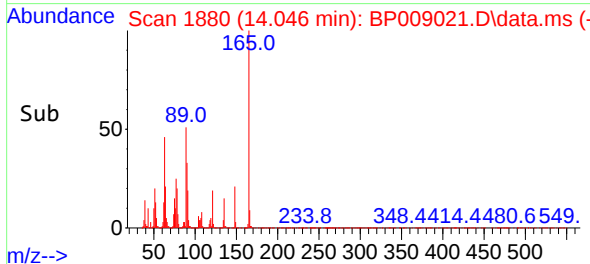
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 522792
Ion Ratio Lower Upper
165 100
63 46.1 31.8 47.8
89 51.1 36.1 54.1

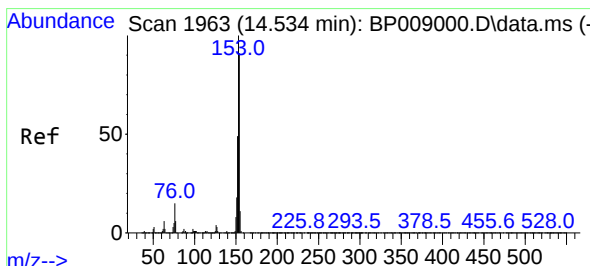
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



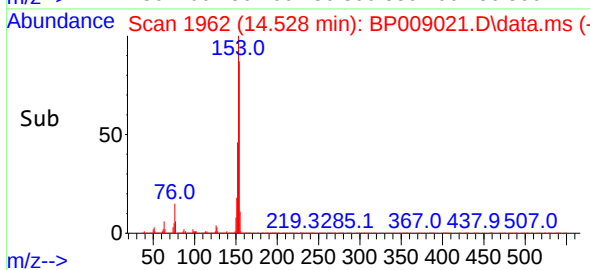
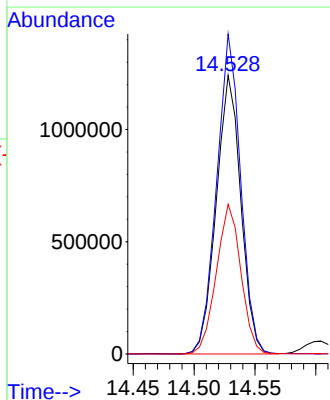
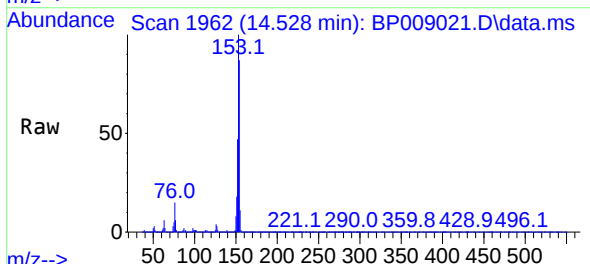
02/04/2022
Supervised By :mohammad
ahmed

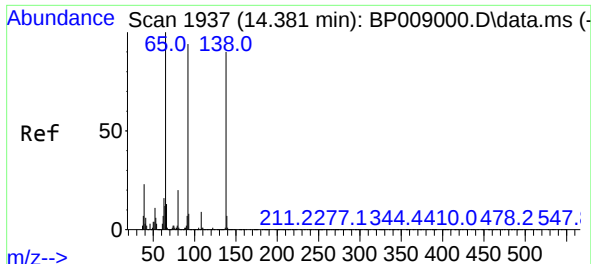
02/10/2022



#52
Acenaphthene
Concen: 40.025 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

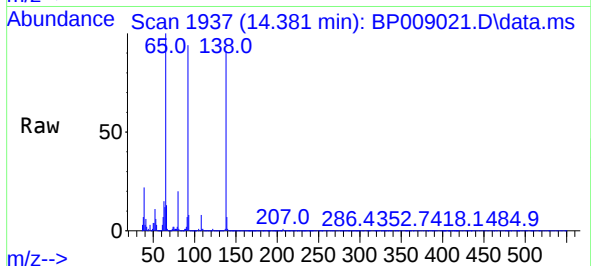
Tgt Ion:154 Resp: 1743231
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 53.7 42.6 63.8





#53
3-Nitroaniline
Concen: 43.531 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

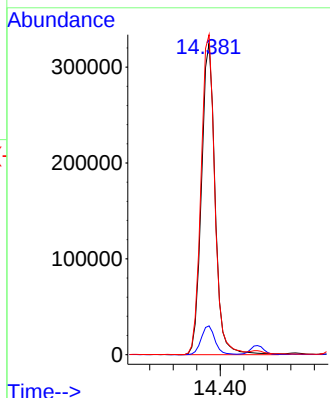
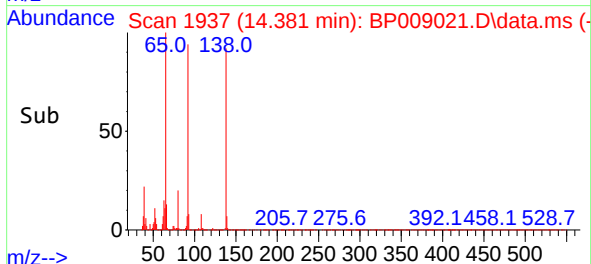
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 52245
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 102.7 81.7 122.5

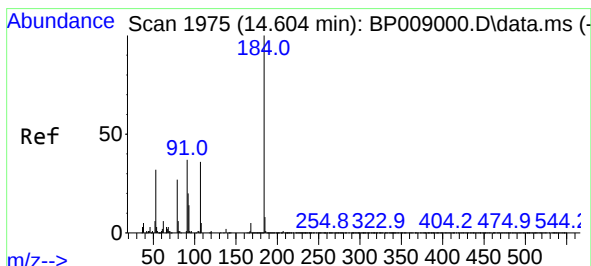
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

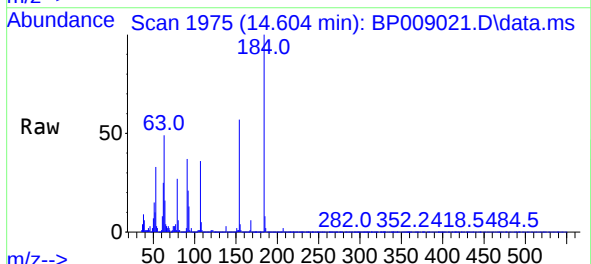


02/04/2022
Supervised By :mohammad
ahmed

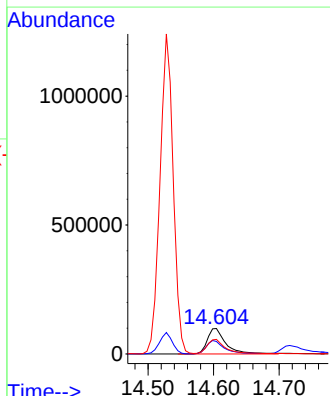
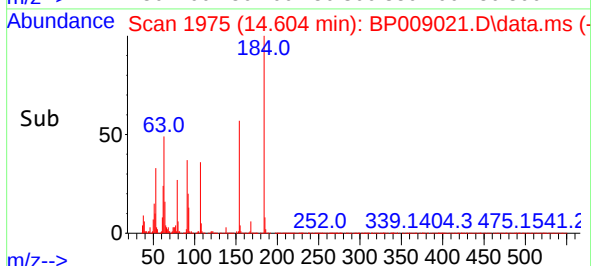
02/10/2022

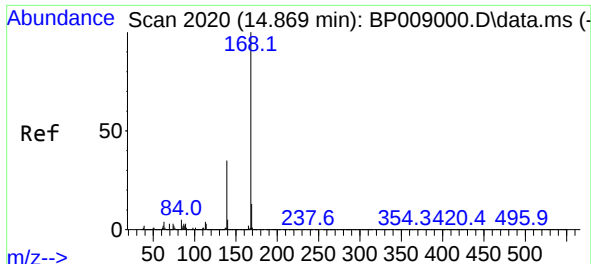


#54
2,4-Dinitrophenol
Concen: 39.249 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:184 Resp: 193711
Ion Ratio Lower Upper
184 100
63 49.0 35.6 53.4
154 57.4 43.4 65.0





#55
Dibenzenofuran
Concen: 39.079 ng
RT: 14.863 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

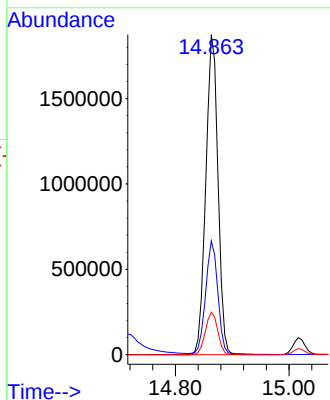
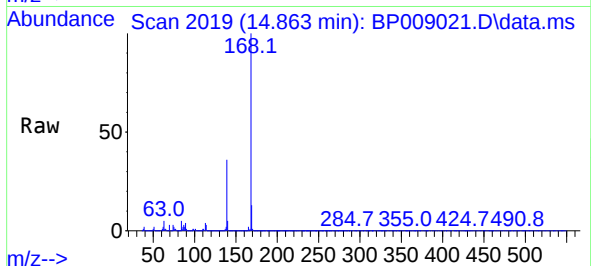
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 2773419
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.3 10.9 16.3

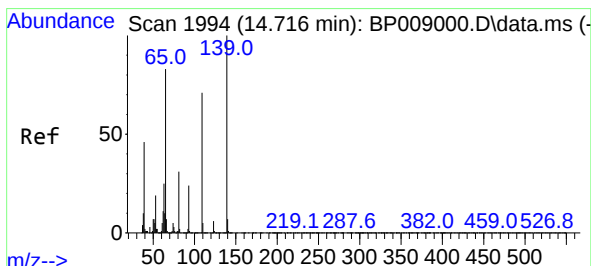
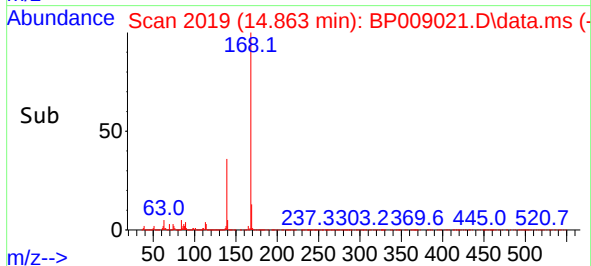
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



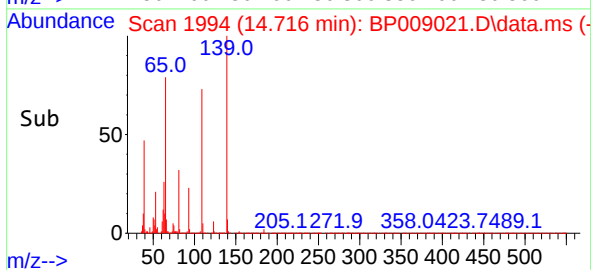
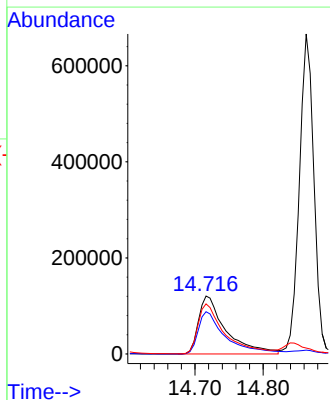
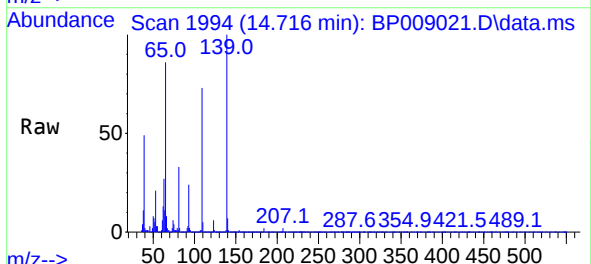
02/04/2022
Supervised By :mohammad
ahmed

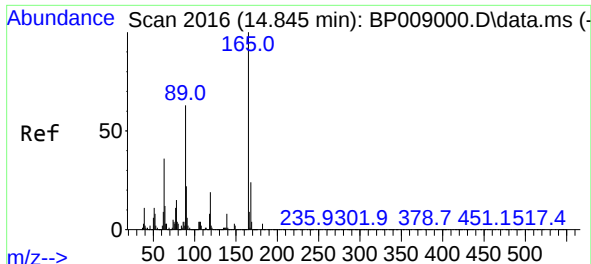
02/10/2022



#56
4-Nitrophenol
Concen: 38.714 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:139 Resp: 334583
Ion Ratio Lower Upper
139 100
109 73.0 42.2 82.2
65 86.4 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 44.382 ng
RT: 14.845 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

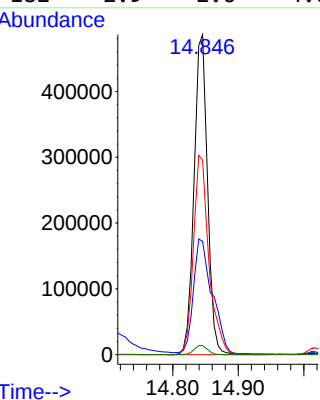
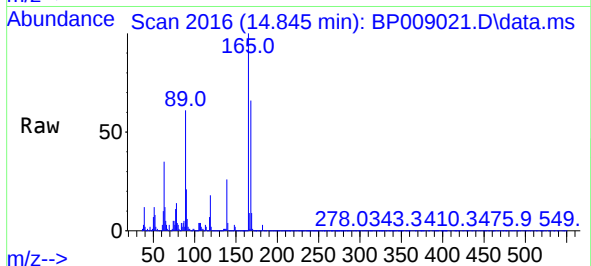
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 696668
Ion Ratio Lower Upper
165 100
63 35.5 23.3 34.9
89 60.9 44.2 66.4
182 2.9 2.6 4.0

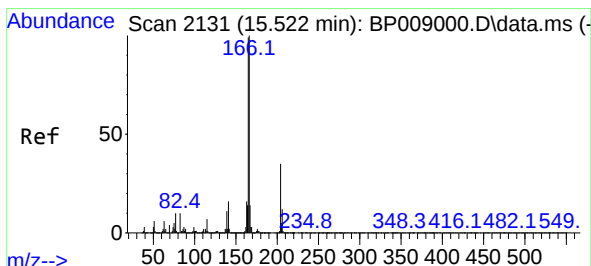
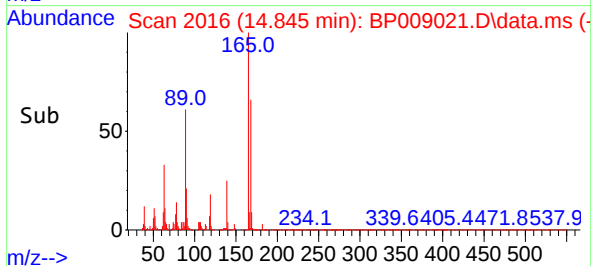
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



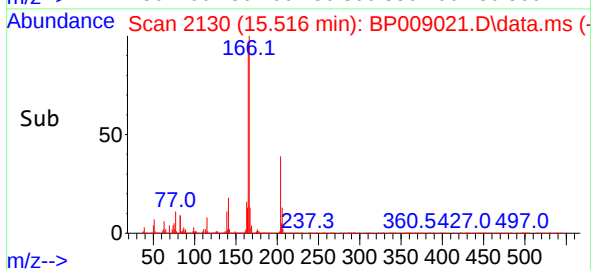
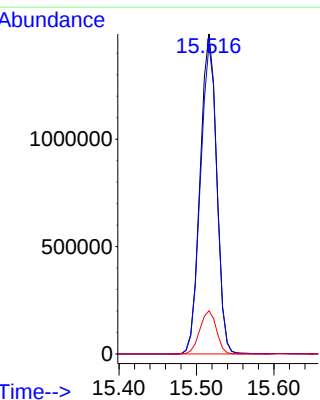
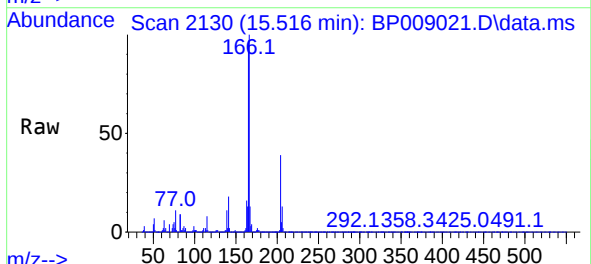
02/04/2022
Supervised By :mohammad
ahmed

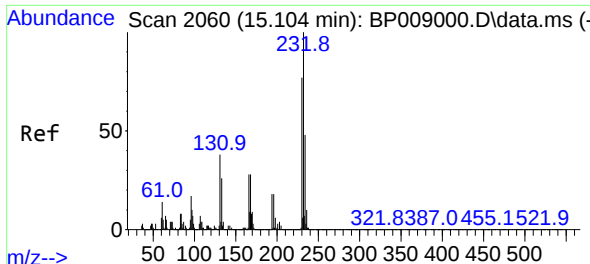
02/10/2022



#58
Fluorene
Concen: 39.442 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:166 Resp: 2210921
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.5 11.2 16.8





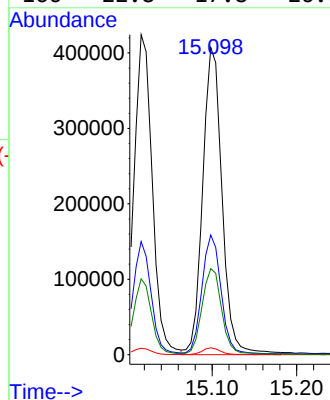
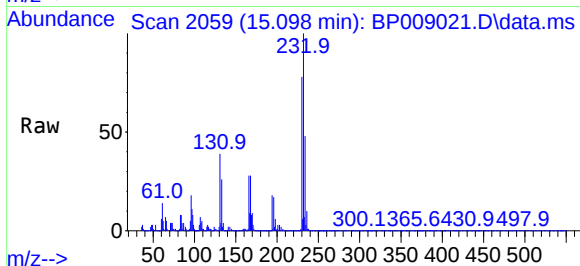
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.077 ng m
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 65156
Ion Ratio Lower Upper
232 100
131 34.1 25.2 37.8
130 2.0 1.4 2.2
166 22.8 17.8 26.6

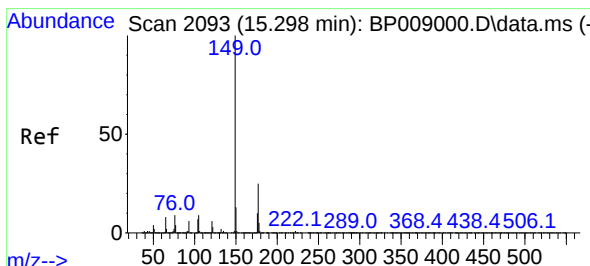
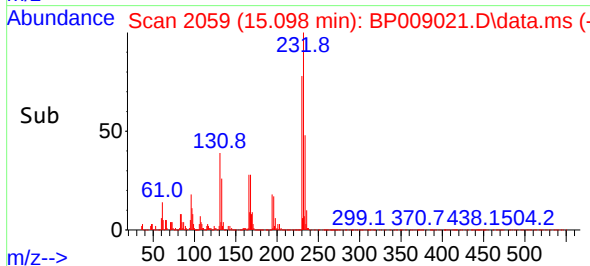
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



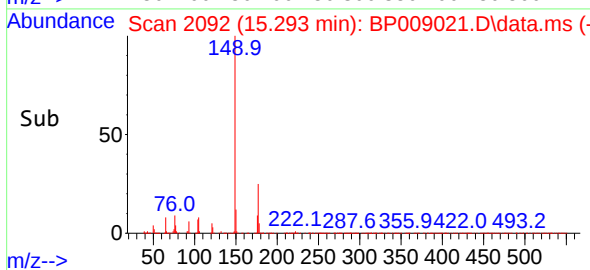
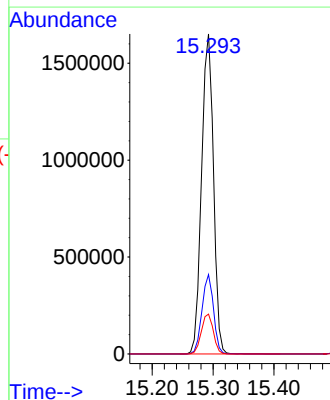
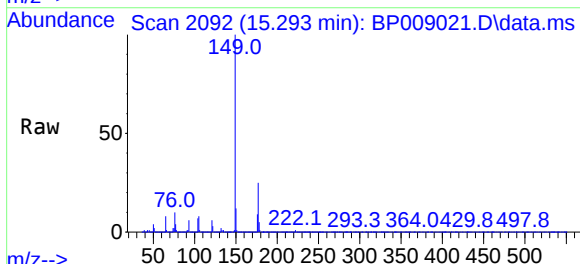
02/04/2022
Supervised By :mohammad
ahmed

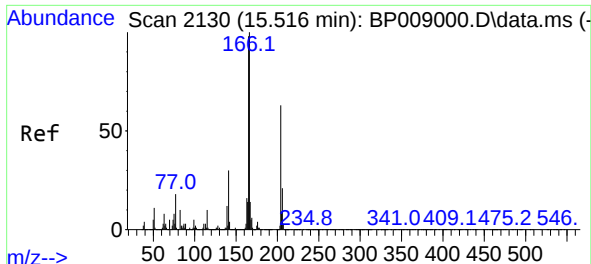
02/10/2022



#60
Diethylphthalate
Concen: 41.045 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

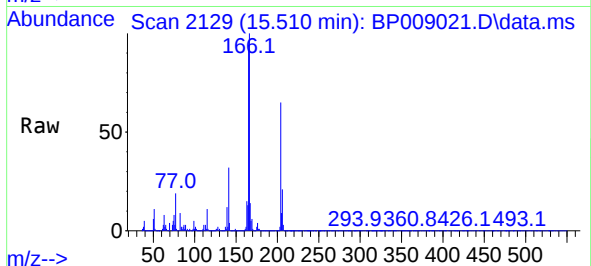
Tgt Ion:149 Resp: 2240924
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.516 ng
RT: 15.510 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

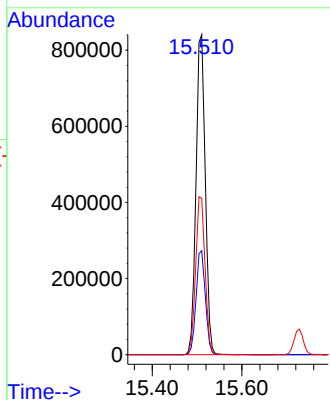
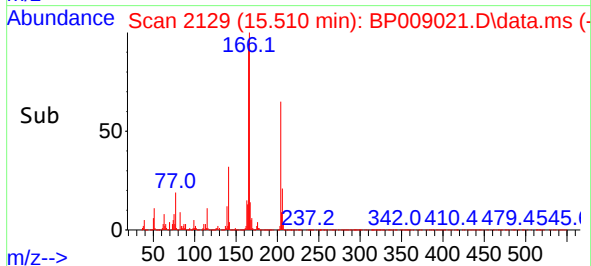
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 120664
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 48.9 39.1 58.7

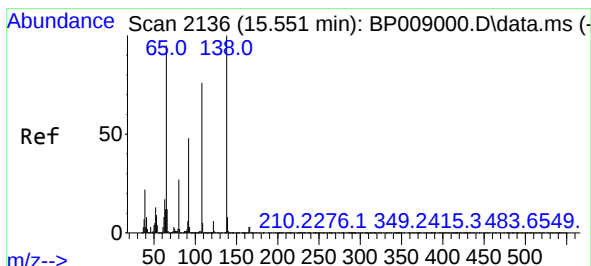
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

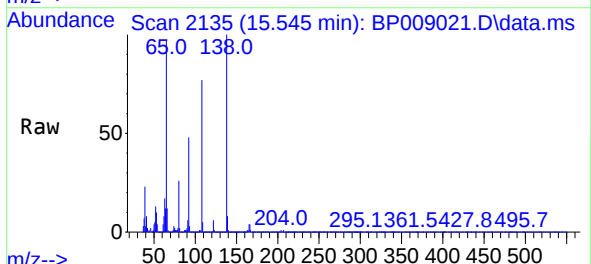


02/04/2022
Supervised By :mohammad
ahmed

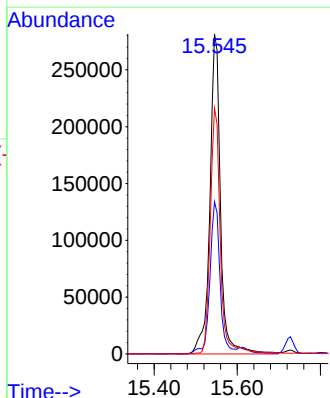
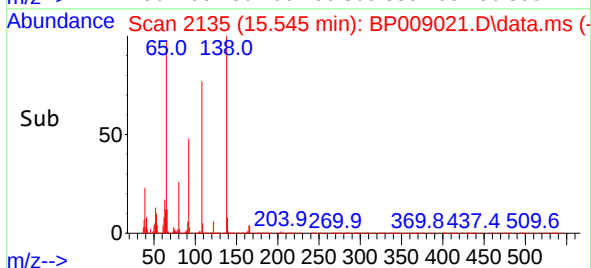
02/10/2022

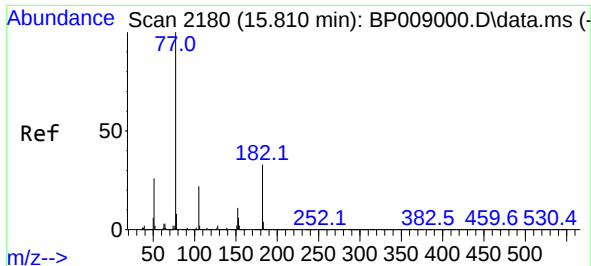


#62
4-Nitroaniline
Concen: 42.984 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:138 Resp: 499629
Ion Ratio Lower Upper
138 100
92 47.5 24.3 64.3
108 76.8 44.8 84.8





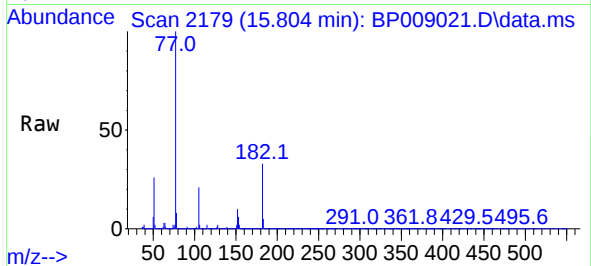
#63
Azobenzene
Concen: 43.216 ng
RT: 15.804 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

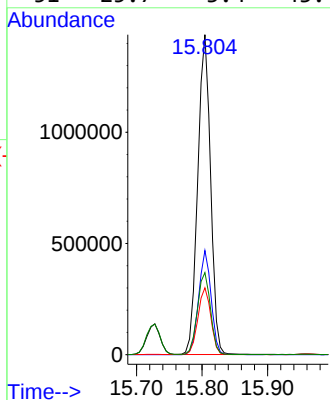
SSTDCCC040



Tgt Ion: 77 Resp: 1958918
Ion Ratio Lower Upper
77 100
182 32.6 15.3 55.3
105 20.9 3.2 43.2
51 25.7 3.4 43.4

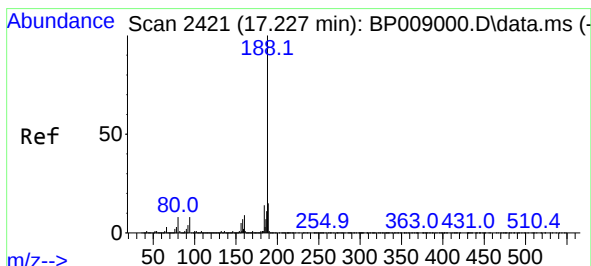
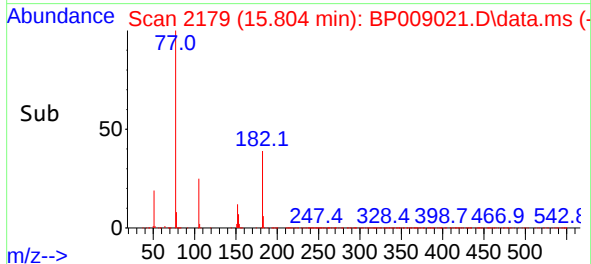
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



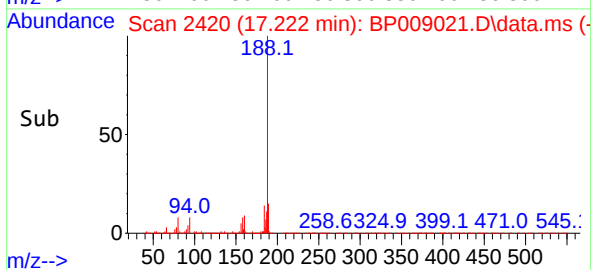
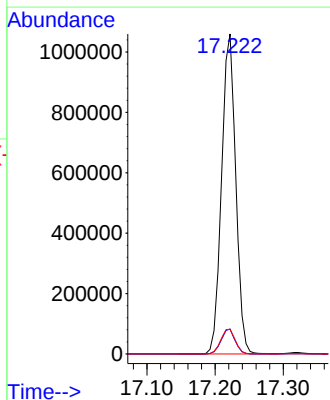
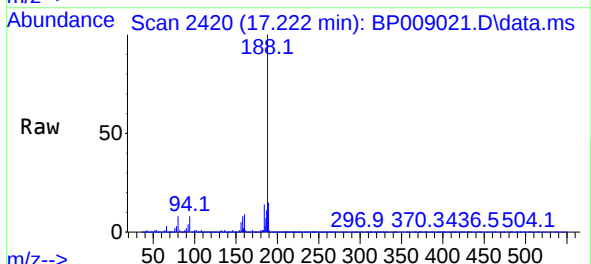
02/04/2022
Supervised By :mohammad
ahmed

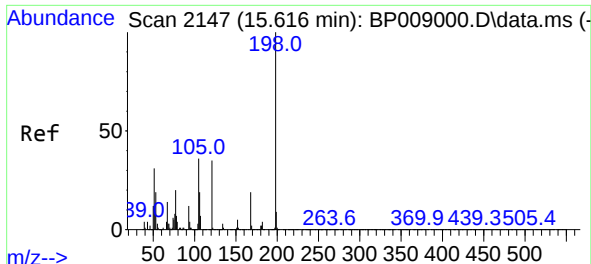
02/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:188 Resp: 1533171
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 7.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.724 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

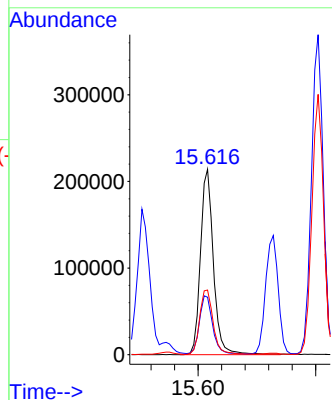
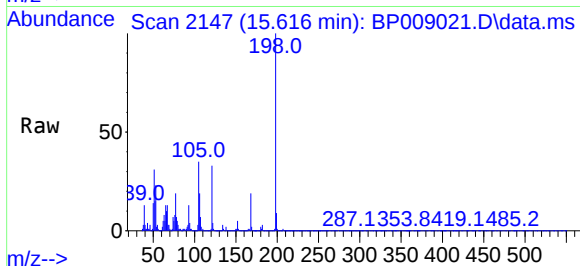
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 327258
Ion Ratio Lower Upper
198 100
51 31.0 6.8 46.8
105 34.9 14.4 54.4

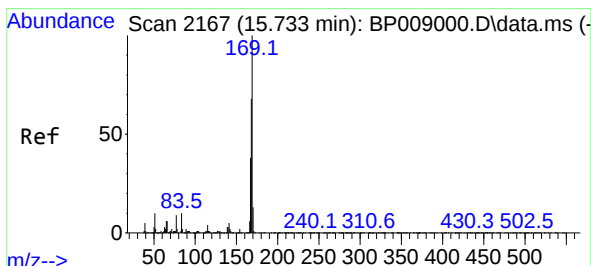
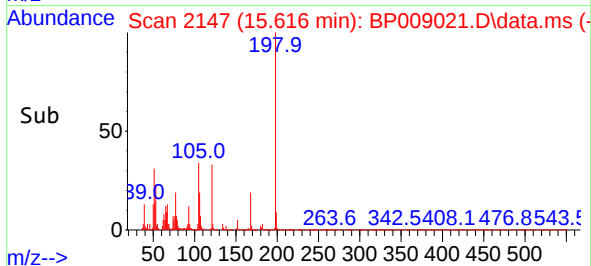
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



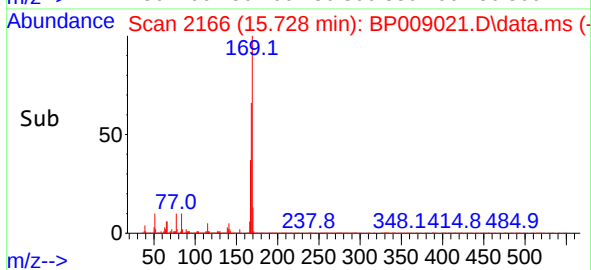
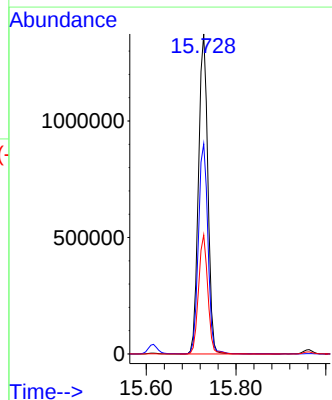
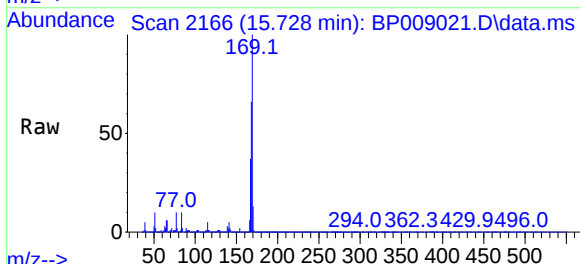
02/04/2022
Supervised By :mohammad
ahmed

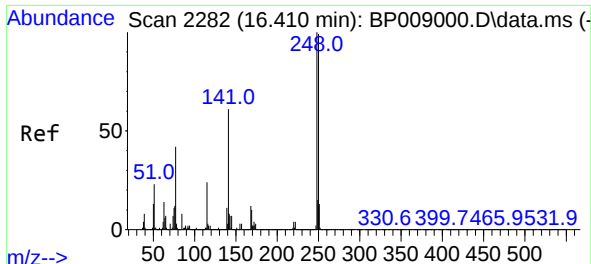
02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.164 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

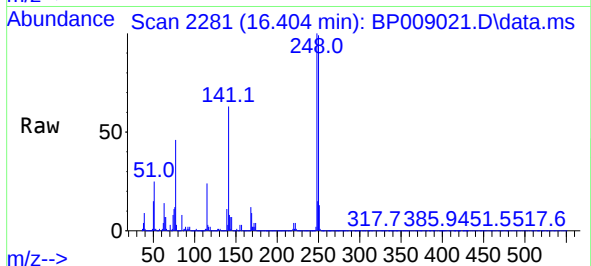
Tgt Ion:169 Resp: 1981852
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 37.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.861 ng
RT: 16.404 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

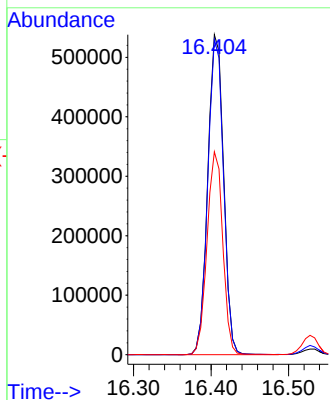
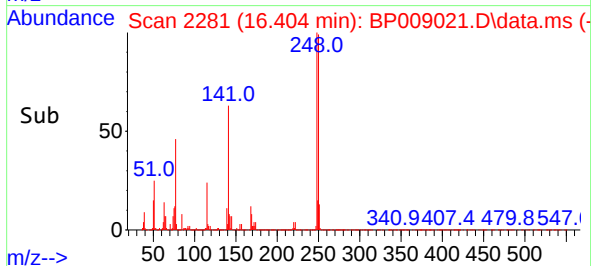
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 76312
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 63.4 47.4 71.2

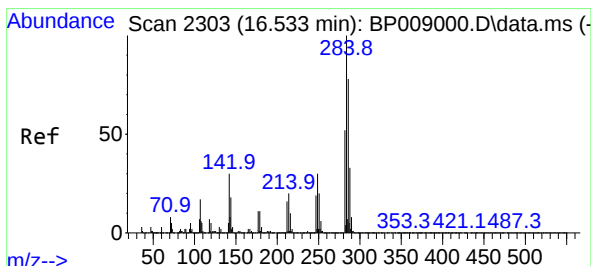
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



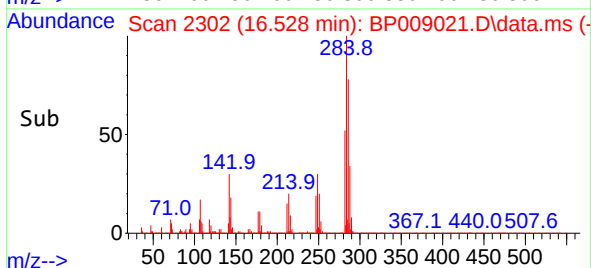
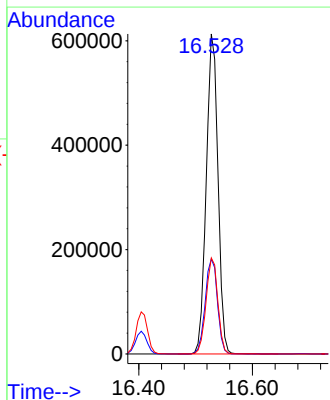
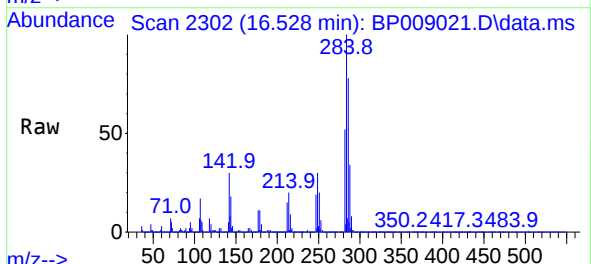
02/04/2022
Supervised By :mohammad
ahmed

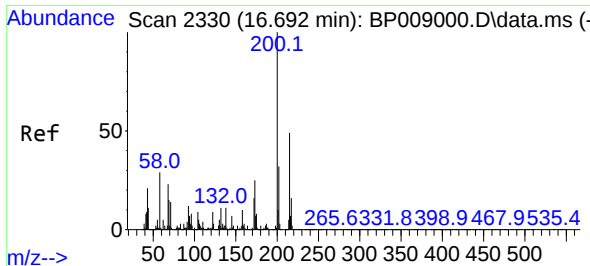
02/10/2022



#68
Hexachlorobenzene
Concen: 39.738 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:284 Resp: 871780
Ion Ratio Lower Upper
284 100
142 29.7 22.4 33.6
249 30.0 24.4 36.6





#69
Atrazine
Concen: 42.145 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

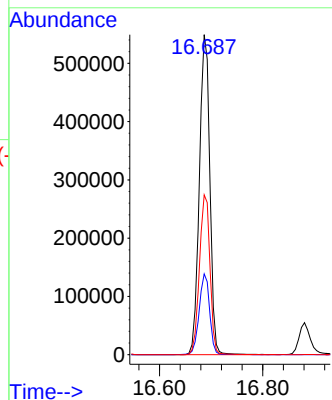
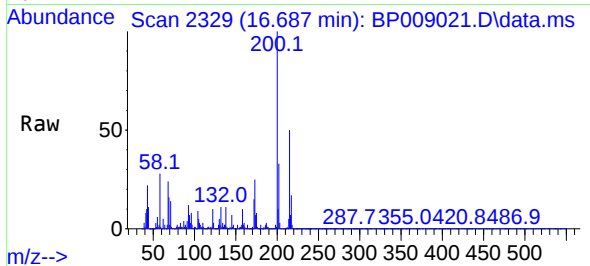
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 772814
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.0 29.6 69.6

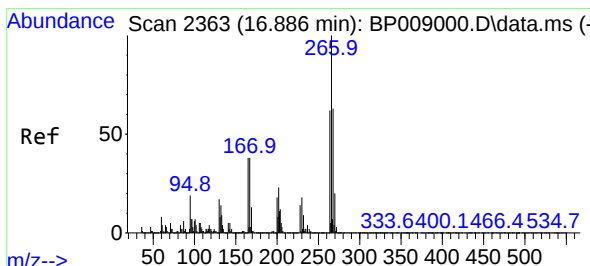
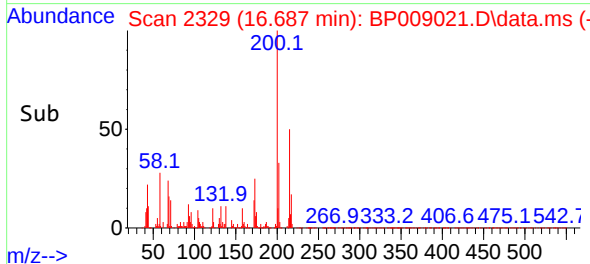
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



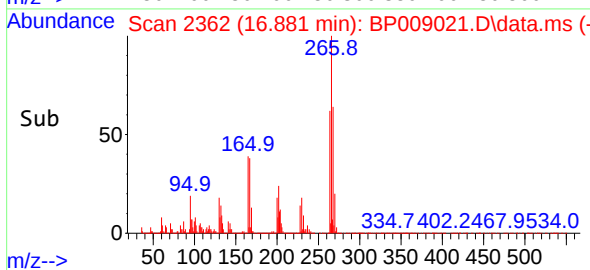
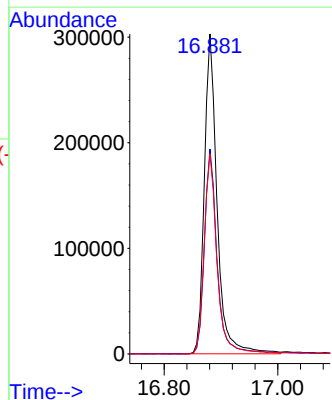
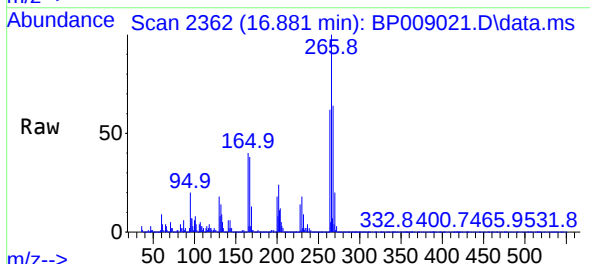
02/04/2022
Supervised By :mohammad
ahmed

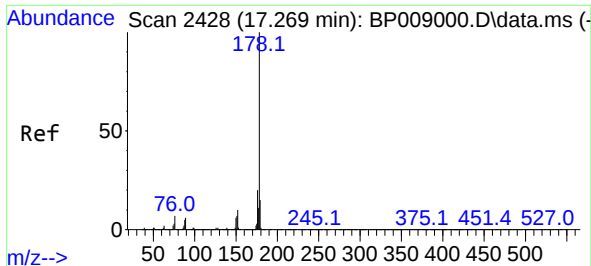
02/10/2022



#70
Pentachlorophenol
Concen: 40.312 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:266 Resp: 471073
Ion Ratio Lower Upper
266 100
268 64.1 50.9 76.3
264 62.5 50.3 75.5





#71
Phenanthrene
Concen: 38.795 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

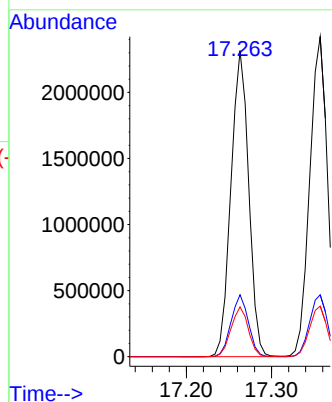
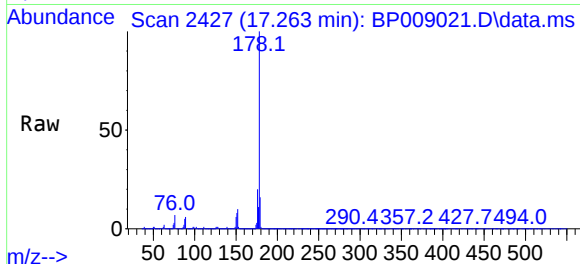
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 334887
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.3 13.0 19.4

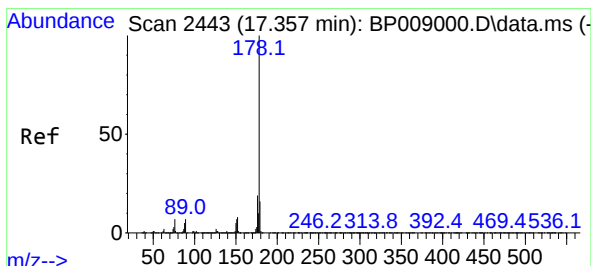
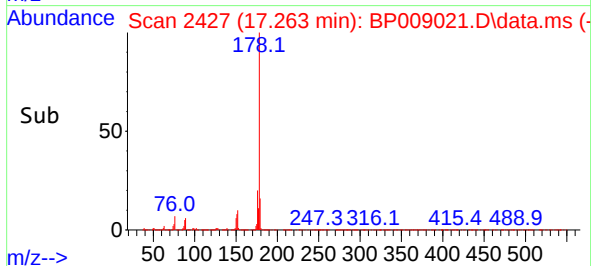
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



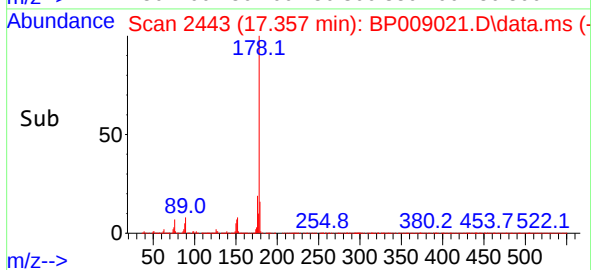
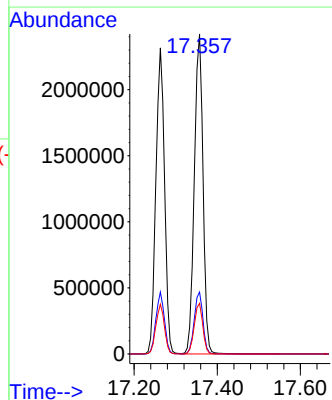
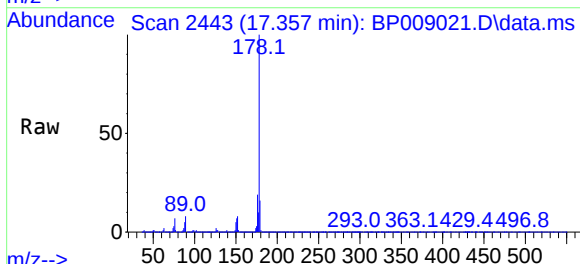
02/04/2022
Supervised By :mohammad
ahmed

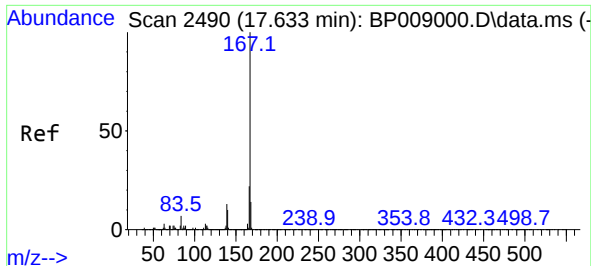
02/10/2022



#72
Anthracene
Concen: 40.546 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

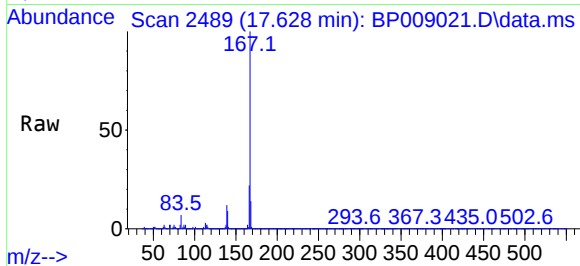
Tgt Ion:178 Resp: 3511079
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 40.749 ng
 RT: 17.628 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BP009021.D
 Acq: 03 Feb 2022 10:30

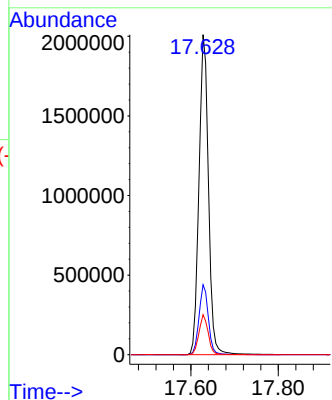
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 303413
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.5 9.8 14.6

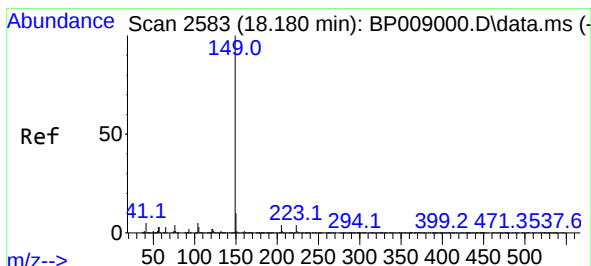
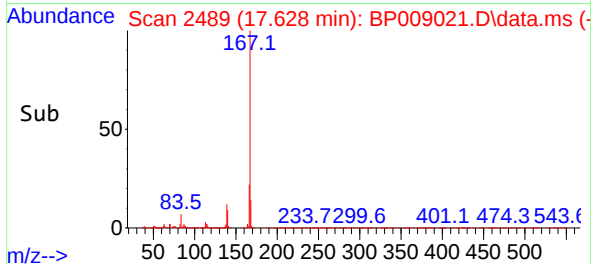
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



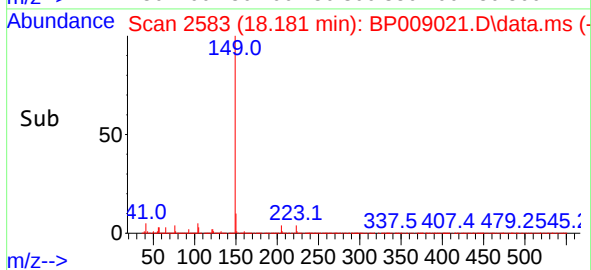
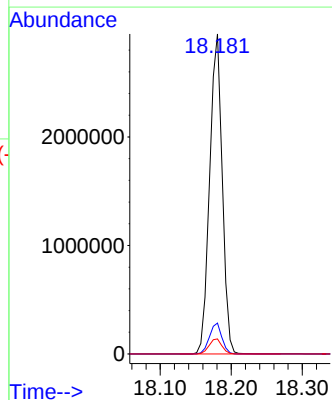
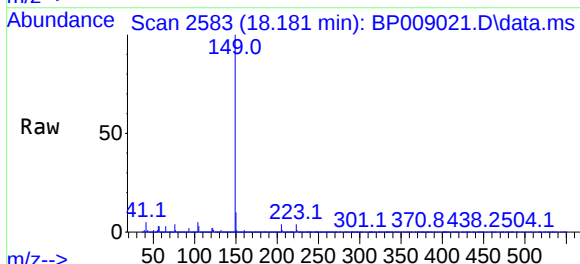
02/04/2022
 Supervised By :mohammad
 ahmed

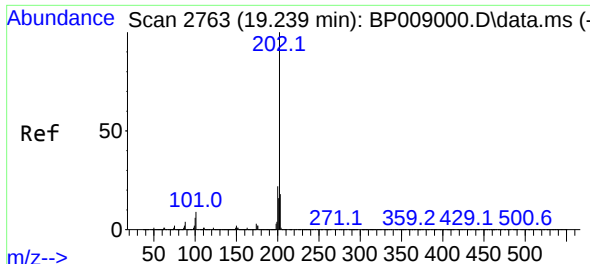
02/10/2022



#74
 Di-n-butylphthalate
 Concen: 40.571 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP009021.D
 Acq: 03 Feb 2022 10:30

Tgt Ion:149 Resp: 3635422
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 38.921 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

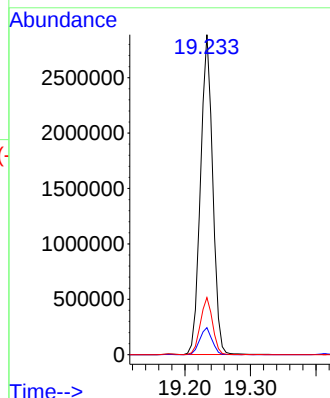
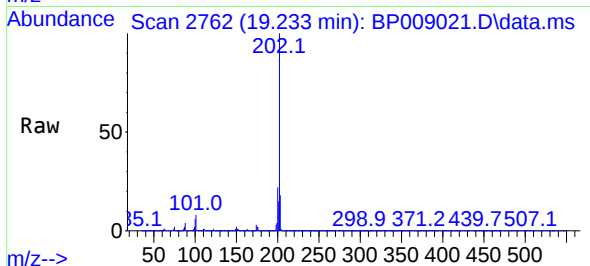
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 3736194
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.9 0.0 38.9

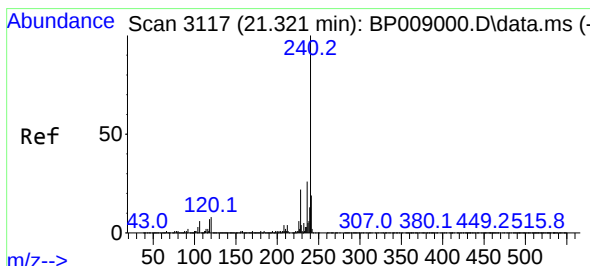
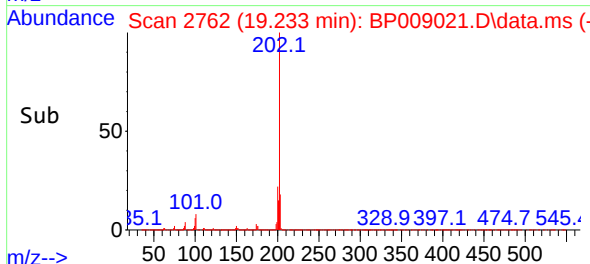
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



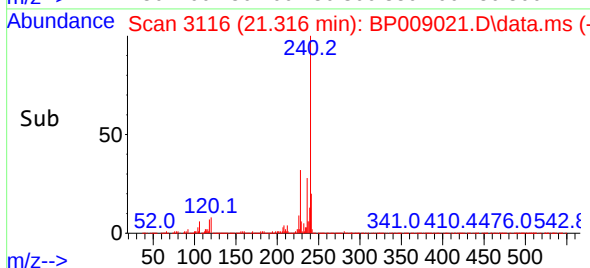
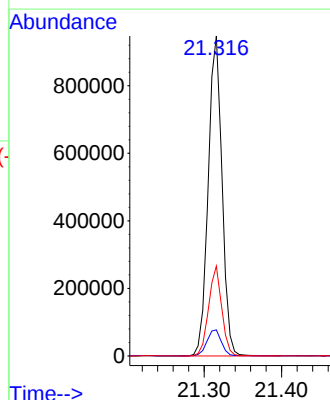
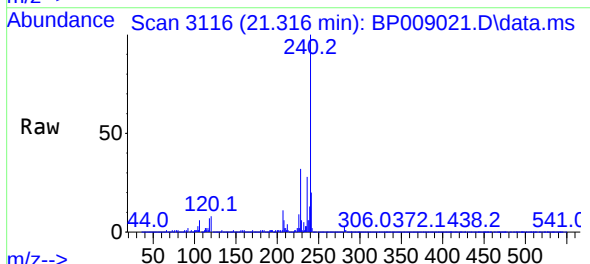
02/04/2022
Supervised By :mohammad
ahmed

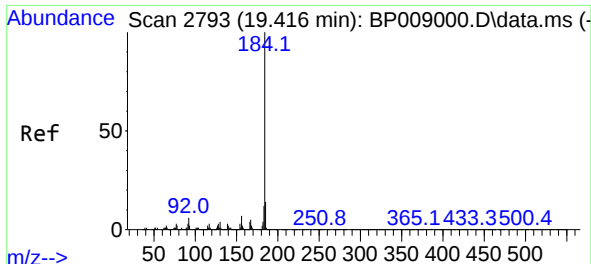
02/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

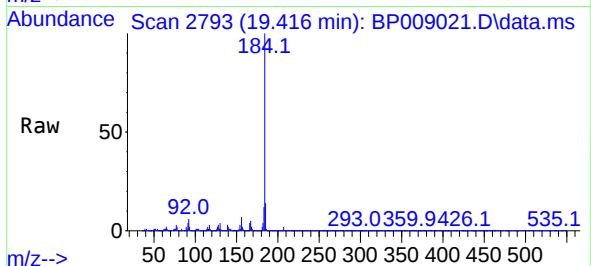
Tgt Ion:240 Resp: 1169659
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 28.1 21.2 31.8





#77
Benzidine
Concen: 43.998 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

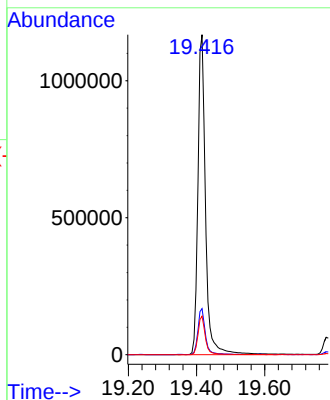
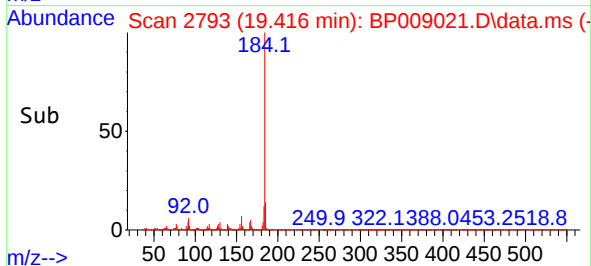
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1818074
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 12.1 9.5 14.3

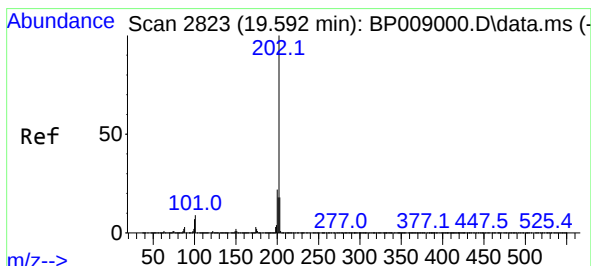
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

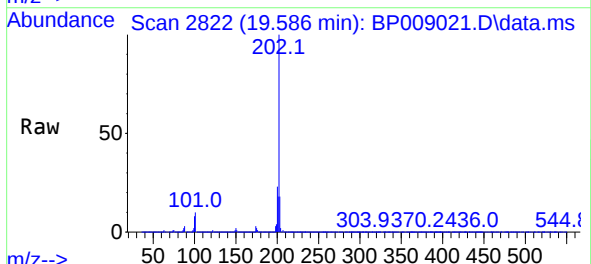


02/04/2022
Supervised By :mohammad
ahmed

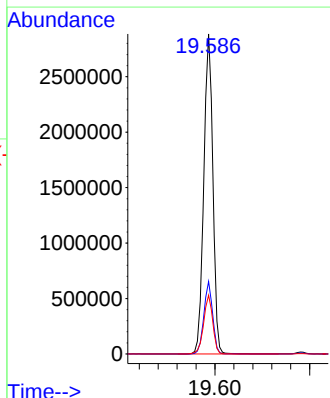
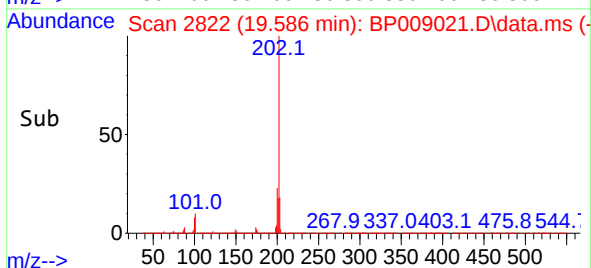
02/10/2022

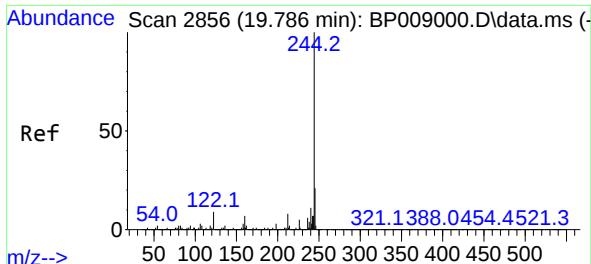


#78
Pyrene
Concen: 46.984 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30



Tgt Ion:202 Resp: 3834565
Ion Ratio Lower Upper
202 100
200 22.6 18.0 27.0
203 18.4 15.0 22.6





#79
Terphenyl-d14
Concen: 88.088 ng
RT: 19.781 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

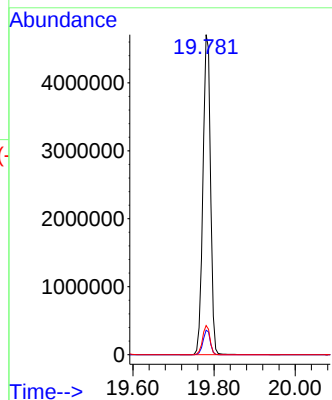
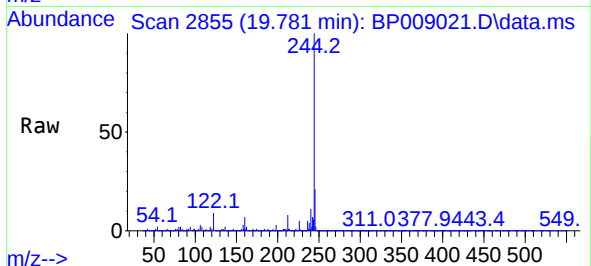
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6104030
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.1 9.2 13.8

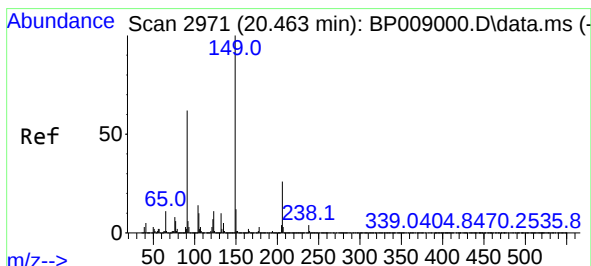
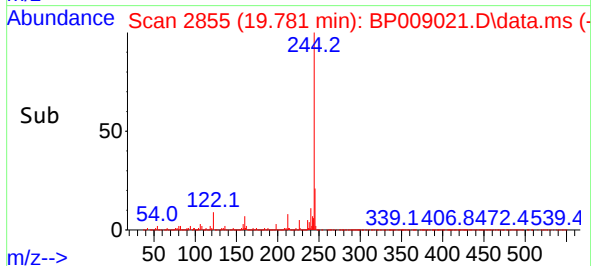
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



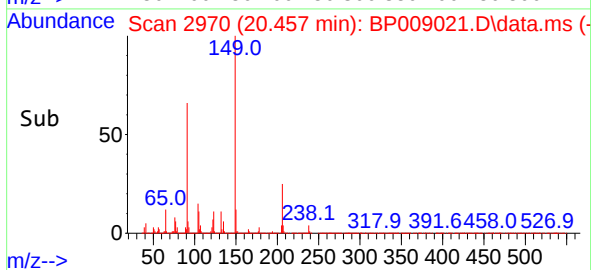
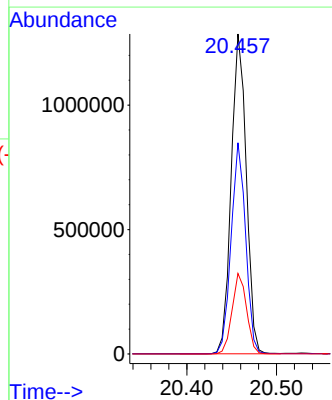
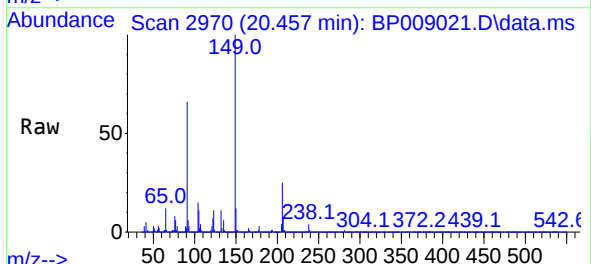
02/04/2022
Supervised By :mohammad
ahmed

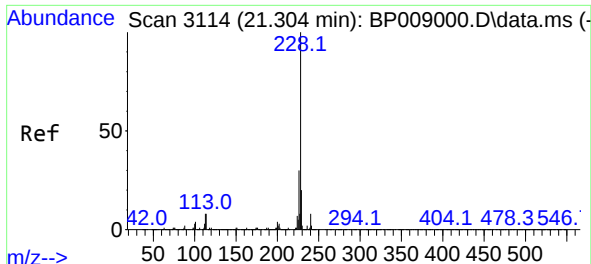
02/10/2022



#80
Butylbenzylphthalate
Concen: 45.571 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:149 Resp: 1495809
Ion Ratio Lower Upper
149 100
91 66.0 50.6 76.0
206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 41.680 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

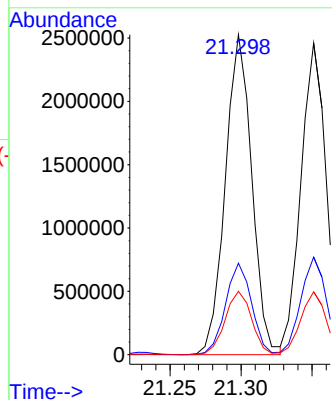
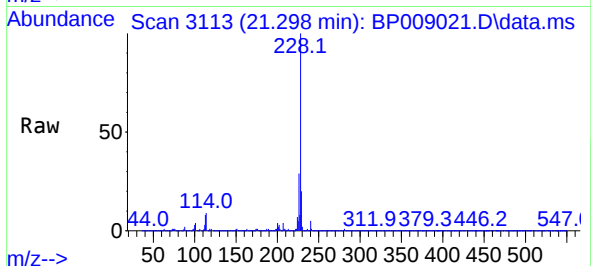
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 327978
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 19.8 17.0 25.6

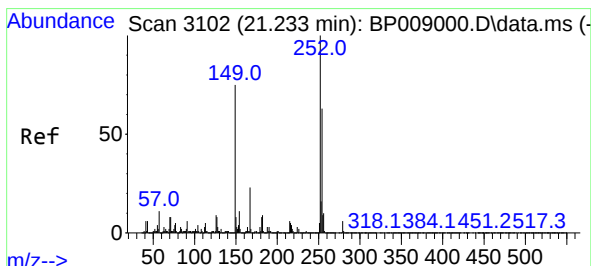
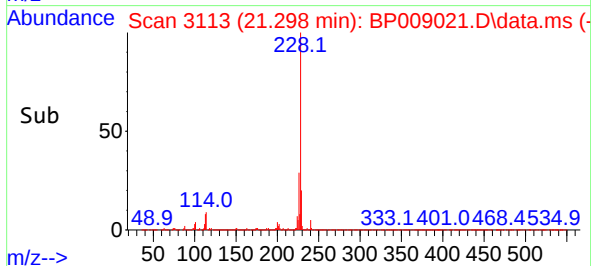
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



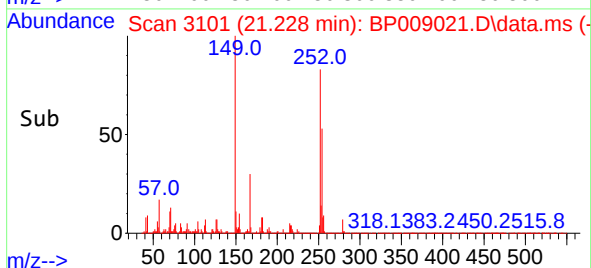
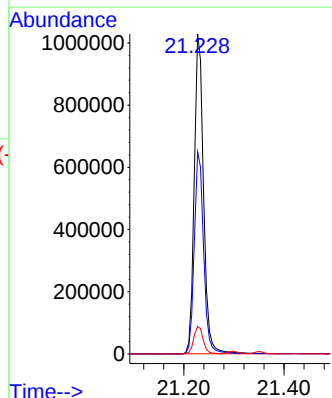
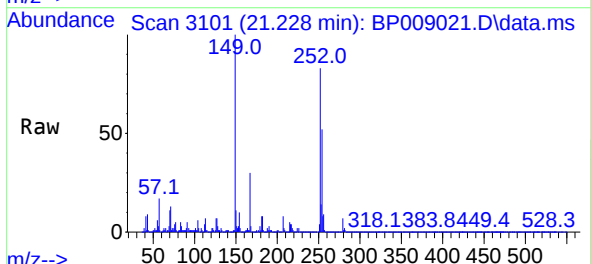
02/04/2022
Supervised By :mohammad
ahmed

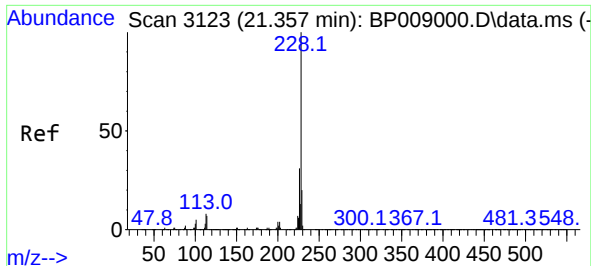
02/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.959 ng
RT: 21.228 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

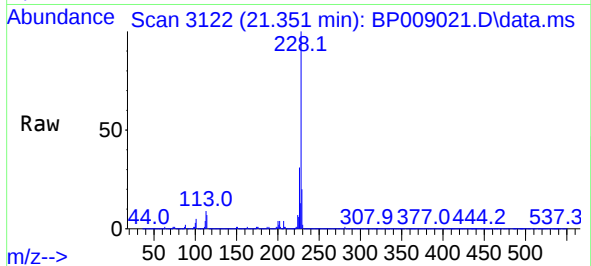
Tgt Ion:252 Resp: 1324447
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 39.851 ng
RT: 21.351 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

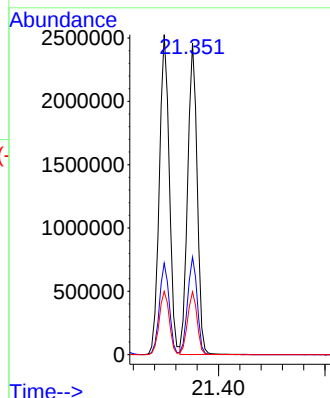
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3039894
Ion Ratio Lower Upper
228 100
226 31.3 26.0 39.0
229 20.2 16.9 25.3

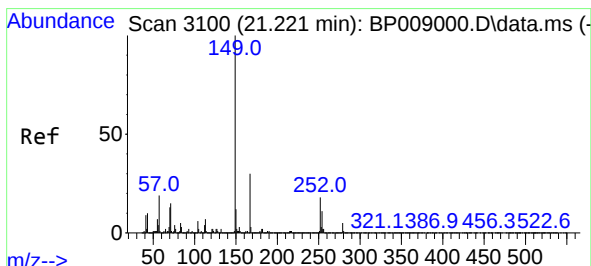
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



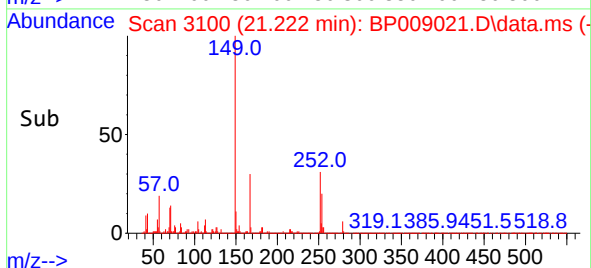
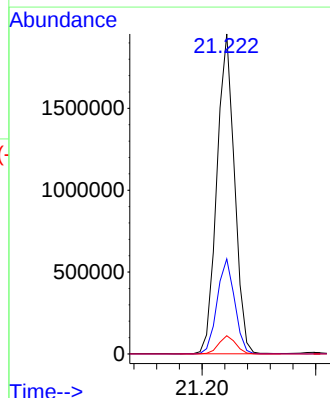
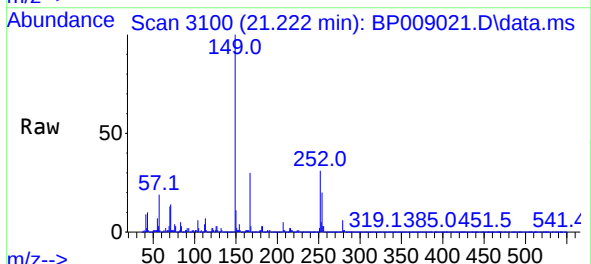
02/04/2022
Supervised By :mohammad
ahmed

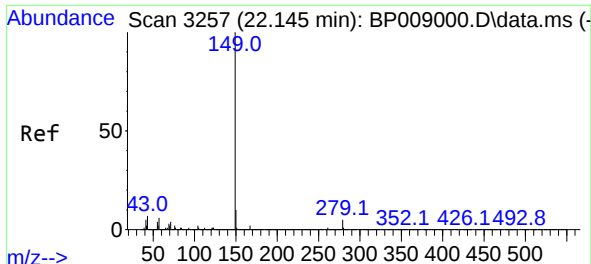
02/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.301 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

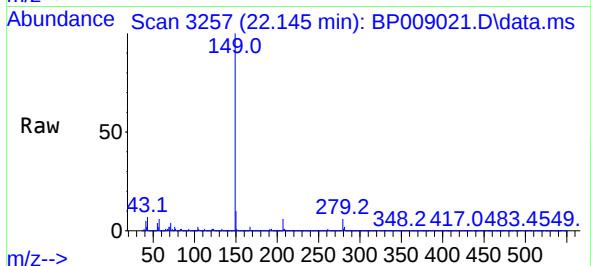
Tgt Ion:149 Resp: 2099395
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 37.959 ng
RT: 22.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

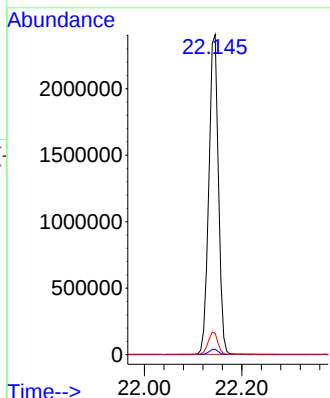
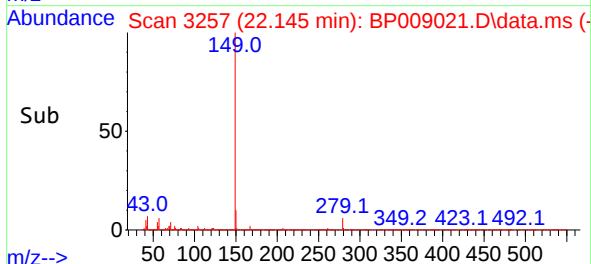
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 326406
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

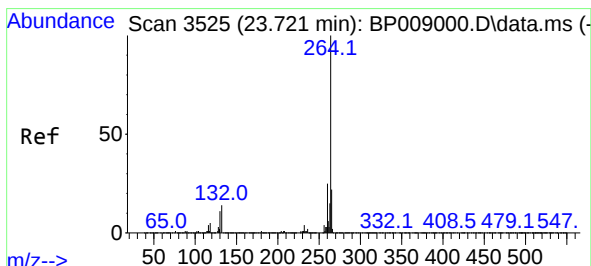
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



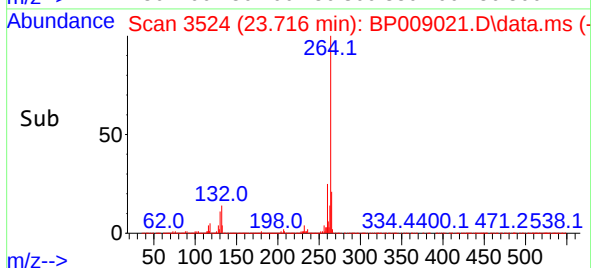
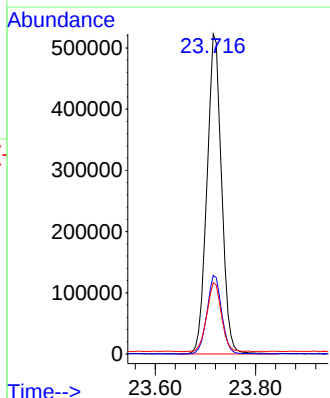
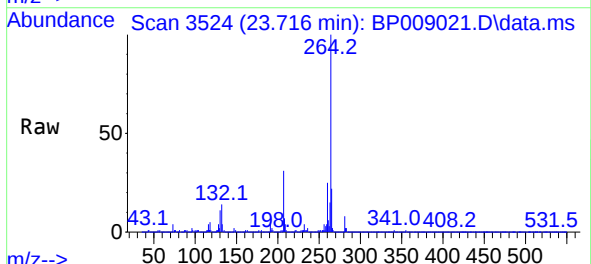
02/04/2022
Supervised By :mohammad
ahmed

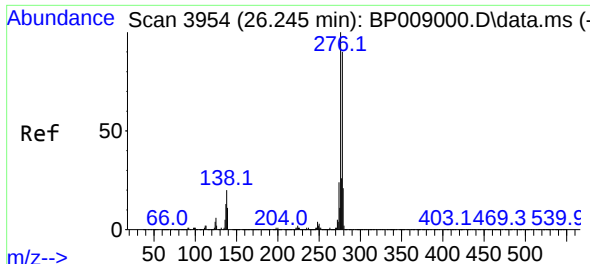
02/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:264 Resp: 1056747
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.3 17.1 25.7





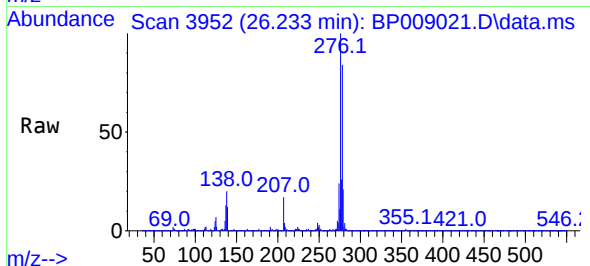
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.727 ng
RT: 26.233 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

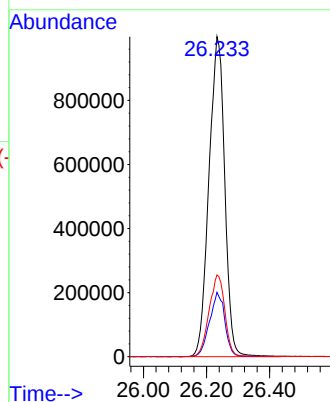
SSTDCCC040



Tgt Ion:276 Resp: 3459318
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.5 20.4 30.6

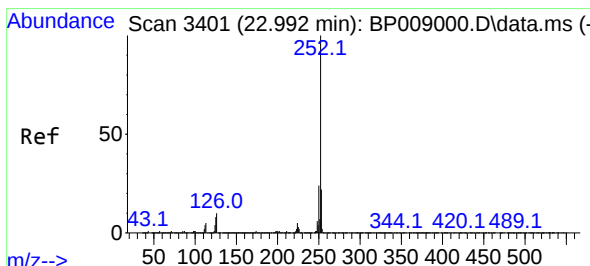
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



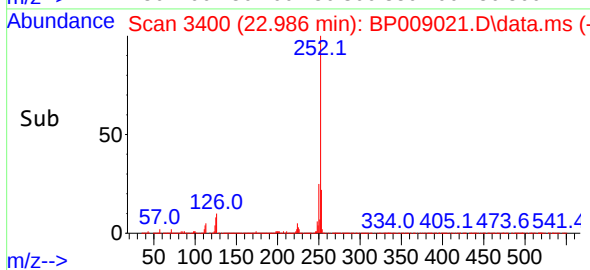
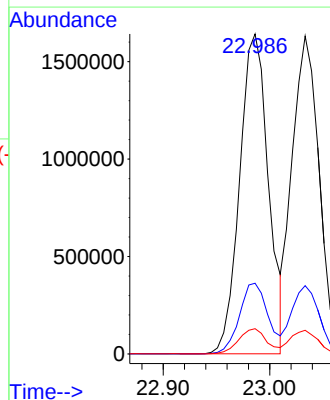
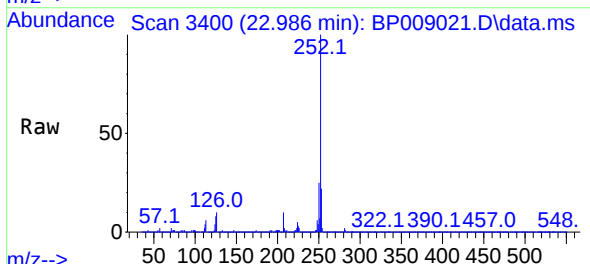
02/04/2022
Supervised By :mohammad
ahmed

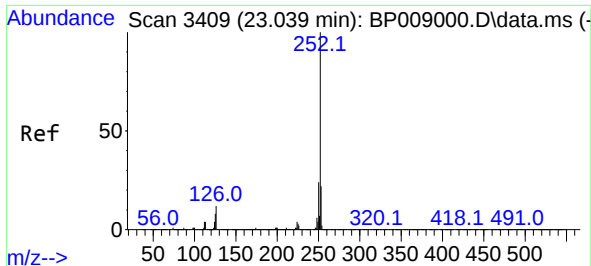
02/10/2022



#88
Benzo(b)fluoranthene
Concen: 43.747 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:252 Resp: 3087308
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 42.229 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

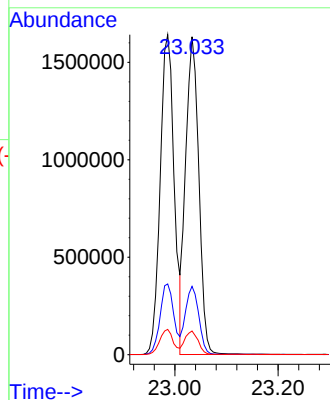
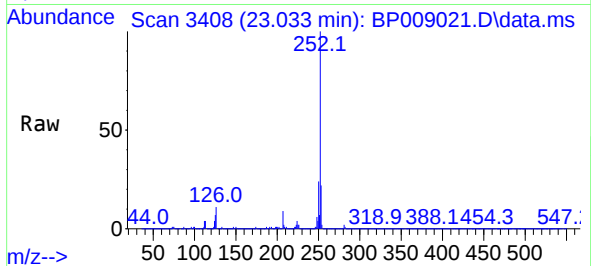
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2884799
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 7.5 7.3 10.9

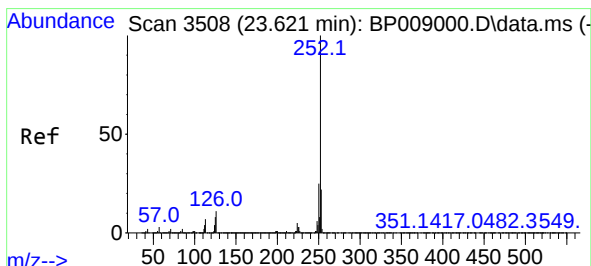
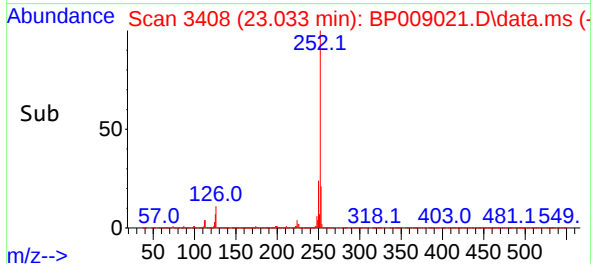
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



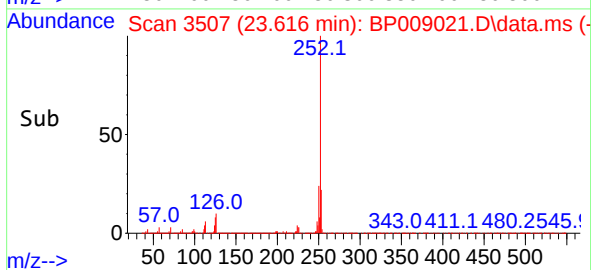
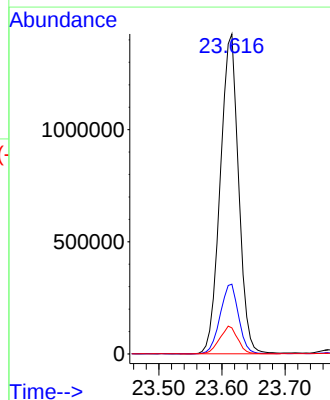
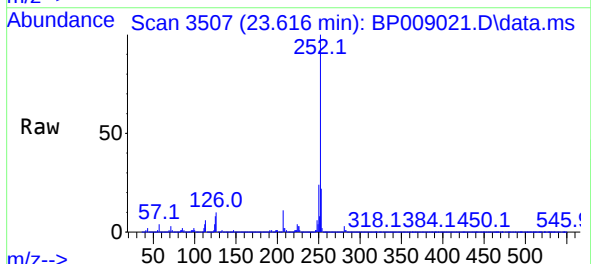
02/04/2022
Supervised By :mohammad
ahmed

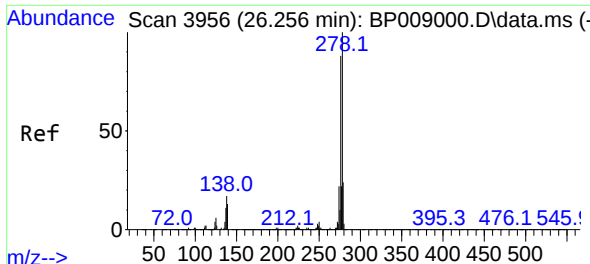
02/10/2022



#90
Benzo(a)pyrene
Concen: 42.156 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:252 Resp: 2871601
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.1 7.8 11.6





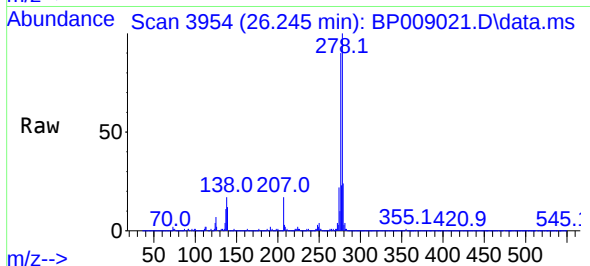
#91
Dibenzo(a,h)anthracene
Concen: 39.684 ng
RT: 26.245 min Scan# 3956
Delta R.T. -0.012 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Instrument :

BNA_P

ClientSampleId :

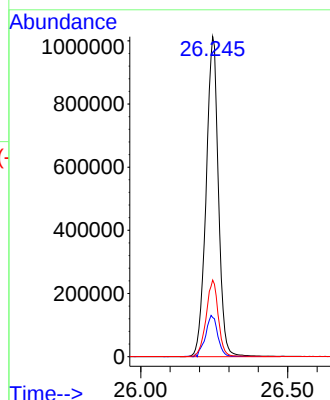
SSTDCCC040



Tgt Ion:278 Resp: 2938400
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 23.9 19.1 28.7

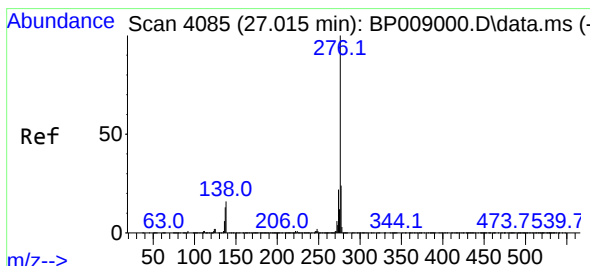
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



02/04/2022
Supervised By :mohammad
ahmed

02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.880 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.012 min
Lab File: BP009021.D
Acq: 03 Feb 2022 10:30

Tgt Ion:276 Resp: 2883063
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 16.5 15.0 22.4

