

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009031.D
 Acq On : 04 Feb 2022 10:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 13:30:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 13:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	181838	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	674979	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	403269	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	742524	20.000	ng	0.00
76) Chrysene-d12	21.304	240	695303	20.000	ng	0.00
86) Perylene-d12	23.704	264	804408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	444422	37.795	ng	0.00
7) Phenol-d6	6.987	99	567759	39.873	ng	0.00
23) Nitrobenzene-d5	8.969	82	497853	41.875	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	201807	34.379	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1270008	41.531	ng	0.00
79) Terphenyl-d14	19.769	244	1492141	36.224	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	76584	16.091	ng	98
3) Pyridine	3.705	79	230039	23.077	ng	95
4) n-Nitrosodimethylamine	3.617	42	83512	17.857	ng	89
6) Aniline	7.134	93	316932	17.833	ng	99
8) 2-Chlorophenol	7.375	128	243266	19.425	ng	99
9) Benzaldehyde	6.952	77	148756m	15.631	ng	
10) Phenol	7.016	94	282718	19.476	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	219490	19.004	ng	99
12) 1,3-Dichlorobenzene	7.699	146	279052	18.711	ng	98
13) 1,4-Dichlorobenzene	7.840	146	287871	19.046	ng	98
14) 1,2-Dichlorobenzene	8.158	146	276304	19.171	ng	99
15) Benzyl Alcohol	8.058	79	172399	17.258	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	238433	18.460	ng	98
17) 2-Methylphenol	8.263	107	185275	19.051	ng	97
18) Hexachloroethane	8.881	117	93815	18.287	ng	99
19) n-Nitroso-di-n-propyla...	8.616	70	153956	18.496	ng	96
20) 3+4-Methylphenols	8.599	107	253755	19.655	ng	98
22) Acetophenone	8.634	105	334616	19.461	ng	# 95
24) Nitrobenzene	9.010	77	234597	19.535	ng	98
25) Isophorone	9.540	82	389609	18.134	ng	99
26) 2-Nitrophenol	9.728	139	120456	19.079	ng	94
27) 2,4-Dimethylphenol	9.793	122	178872	16.617	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	266271	18.992	ng	98
29) 2,4-Dichlorophenol	10.275	162	222314	18.925	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	265213	19.274	ng	100
31) Naphthalene	10.657	128	707771	19.306	ng	99
32) Benzoic acid	9.940	122	115105	18.632	ng	97
33) 4-Chloroaniline	10.781	127	278840	18.665	ng	98
34) Hexachlorobutadiene	10.940	225	162533	18.906	ng	97
35) Caprolactam	11.557	113	57304	17.696	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	199334	18.810	ng	98
37) 2-Methylnaphthalene	12.269	142	485733	18.124	ng	98
38) 1-Methylnaphthalene	12.487	142	469615	19.090	ng	100
40) 1,2,4,5-Tetrachloroben...	12.646	216	278874	18.966	ng	99
41) Hexachlorocyclopentadiene	12.622	237	53426	7.101	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	178042	19.584	ng	99

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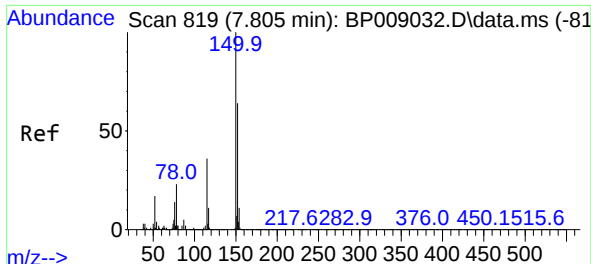
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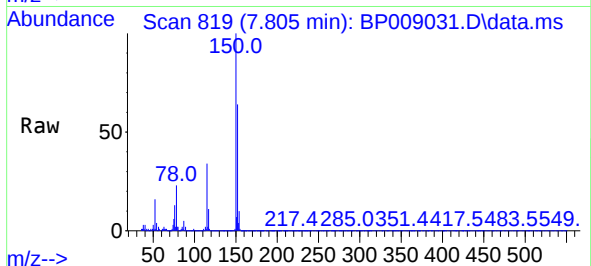
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	185356	18.944	ng	97
46) 1,1'-Biphenyl	13.281	154	635223	19.361	ng	100
47) 2-Chloronaphthalene	13.328	162	508650	20.106	ng	99
48) 2-Nitroaniline	13.540	65	108865	19.380	ng	95
49) Acenaphthylene	14.169	152	745719	19.510	ng	99
50) Dimethylphthalate	13.910	163	566831	18.926	ng	99
51) 2,6-Dinitrotoluene	14.028	165	116699	18.372	ng	90
52) Acenaphthene	14.516	154	446127	19.679	ng	99
53) 3-Nitroaniline	14.369	138	119000	19.049	ng	93
54) 2,4-Dinitrophenol	14.598	184	49743	19.363	ng	96
55) Dibenzofuran	14.851	168	749989	20.303	ng	99
56) 4-Nitrophenol	14.716	139	72619	16.143	ng	88
57) 2,4-Dinitrotoluene	14.828	165	149828	18.338	ng	# 85
58) Fluorene	15.504	166	565664	19.387	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	156294m	19.391	ng	
60) Diethylphthalate	15.275	149	510231	17.954	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	302251	19.017	ng	99
62) 4-Nitroaniline	15.534	138	116938	19.328	ng	87
63) Azobenzene	15.787	77	453287	19.212	ng	93
65) 4,6-Dinitro-2-methylph...	15.604	198	80264	21.636	ng	95
66) n-Nitrosodiphenylamine	15.710	169	480577	20.110	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	178667	19.270	ng	95
68) Hexachlorobenzene	16.516	284	199489	18.776	ng	97
69) Atrazine	16.675	200	148000	16.665	ng	97
70) Pentachlorophenol	16.875	266	97230	17.180	ng	98
71) Phenanthrene	17.251	178	842949	20.163	ng	98
72) Anthracene	17.339	178	816710	19.474	ng	99
73) Carbazole	17.622	167	771401	21.392	ng	99
74) Di-n-butylphthalate	18.169	149	718777	16.563	ng	99
75) Fluoranthene	19.222	202	903244	19.428	ng	97
77) Benzidine	19.410	184	314454	12.802	ng	98
78) Pyrene	19.575	202	946732	19.514	ng	97
80) Butylbenzylphthalate	20.451	149	311739	15.977	ng	97
81) Benzo(a)anthracene	21.286	228	948311	20.273	ng	96
82) 3,3'-Dichlorobenzidine	21.222	252	358357	17.733	ng	100
83) Chrysene	21.339	228	915479	20.189	ng	97
84) Bis(2-ethylhexyl)phtha...	21.216	149	420783	13.925	ng	95
85) Di-n-octyl phthalate	22.133	149	748302	14.639	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	1323530	19.967	ng	97
88) Benzo(b)fluoranthene	22.968	252	960148	17.873	ng	99
89) Benzo(k)fluoranthene	23.016	252	995086	19.136	ng	98
90) Benzo(a)pyrene	23.592	252	846259	16.321	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	1102778	19.566	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1093787	19.876	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

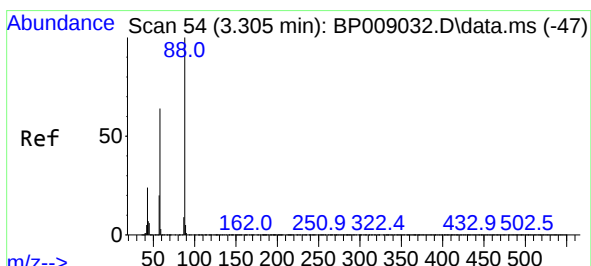
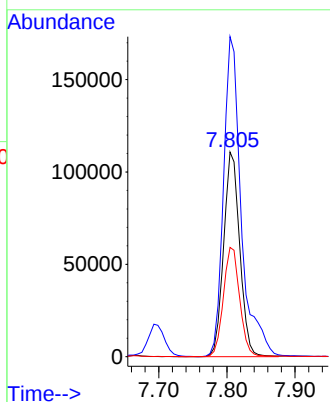
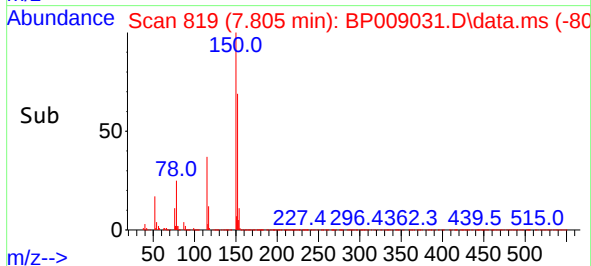
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



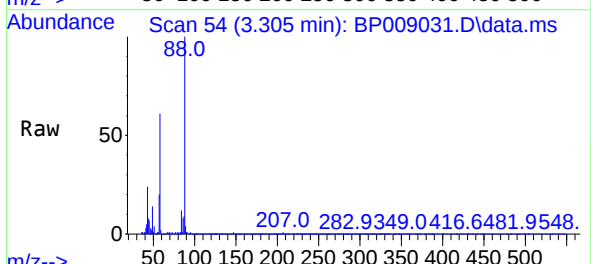
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Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 53.4 43.7 65.5

Manual Integrations
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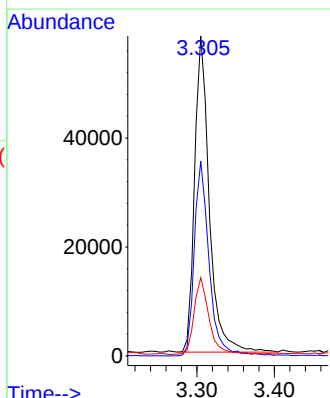
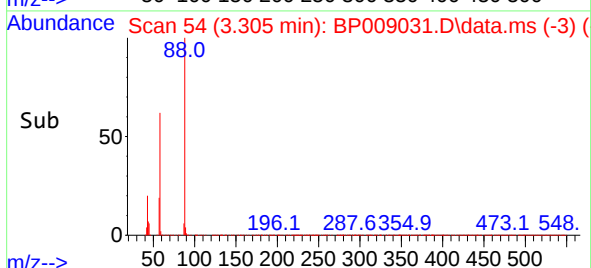
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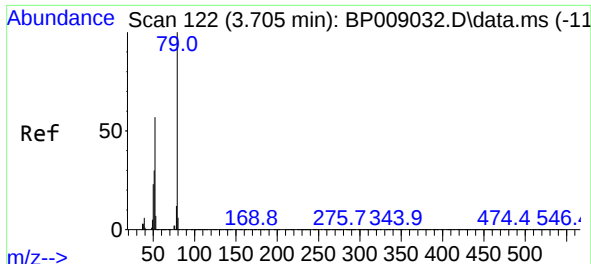


#2
1,4-Dioxane
Concen: 16.091 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



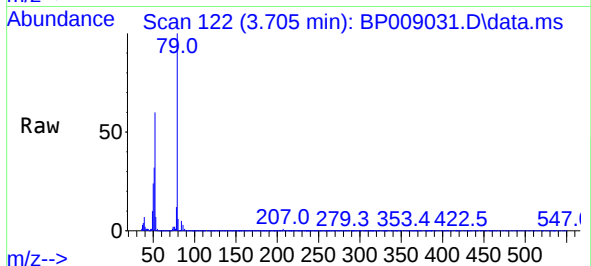
Tgt Ion: 88 Resp: 76584
Ion Ratio Lower Upper
88 100
58 62.1 50.6 75.8
43 25.1 18.2 27.4





#3
Pyridine
Concen: 23.077 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

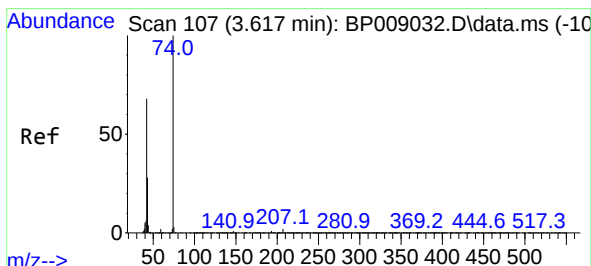
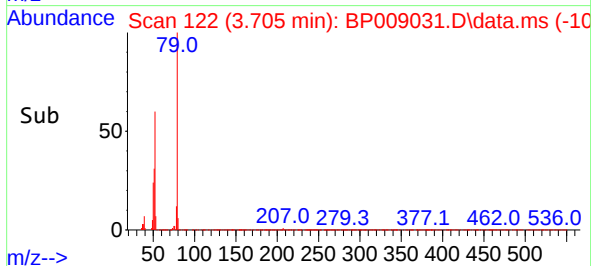
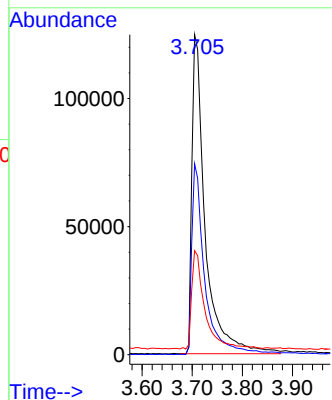
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 230039
Ion Ratio Lower Upper
79 100
52 59.6 45.1 67.7
51 32.5 23.1 34.7

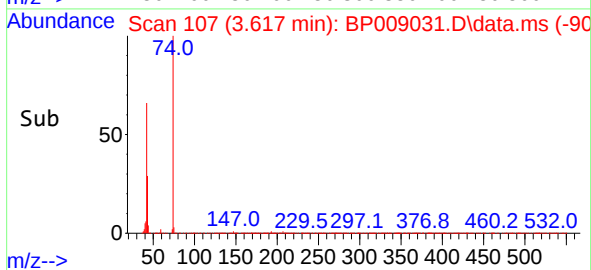
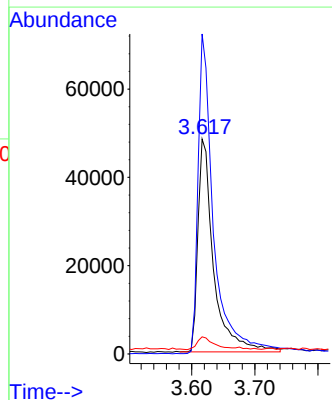
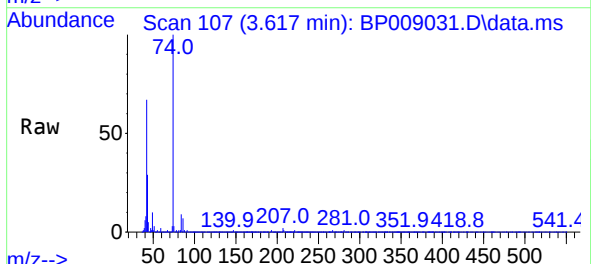
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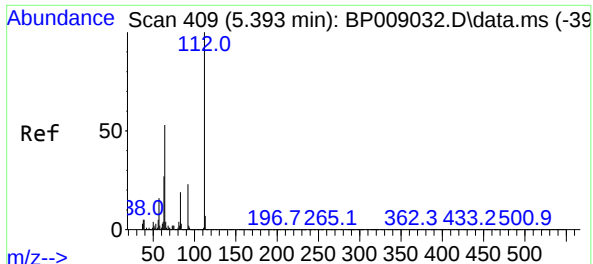
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#4
n-Nitrosodimethylamine
Concen: 17.857 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion: 42 Resp: 83512
Ion Ratio Lower Upper
42 100
74 148.9 131.1 196.7
44 8.0 6.2 9.2





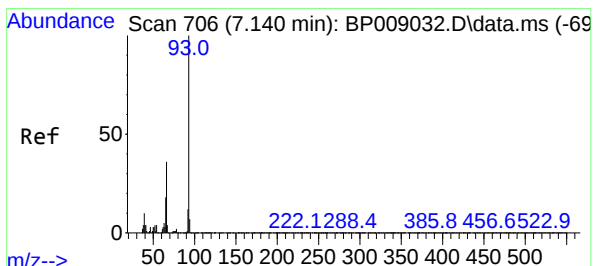
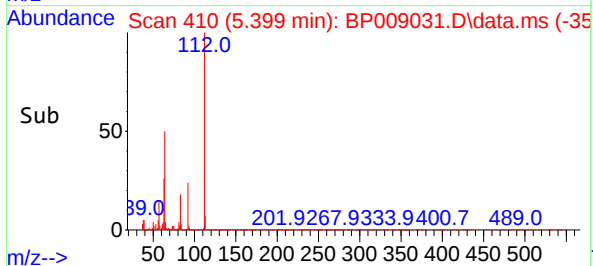
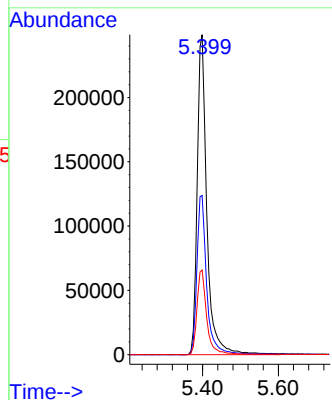
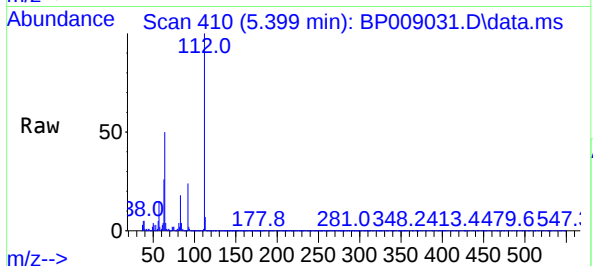
#5
2-Fluorophenol
Concen: 37.795 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
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Tgt Ion:112 Resp: 44442
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 26.4 20.0 30.0

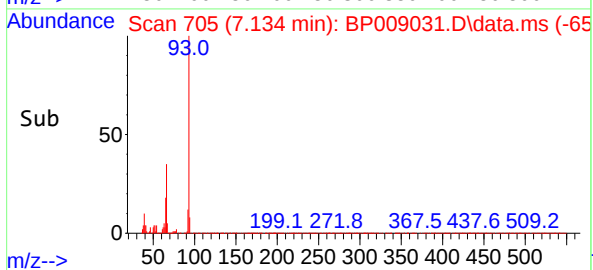
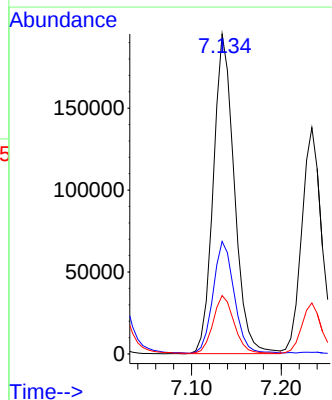
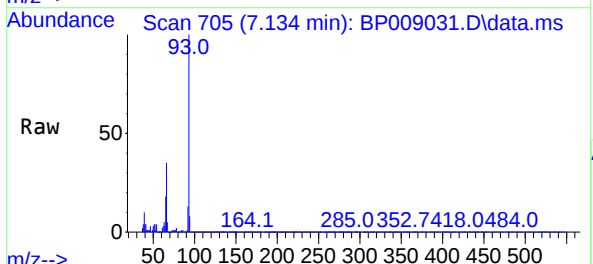
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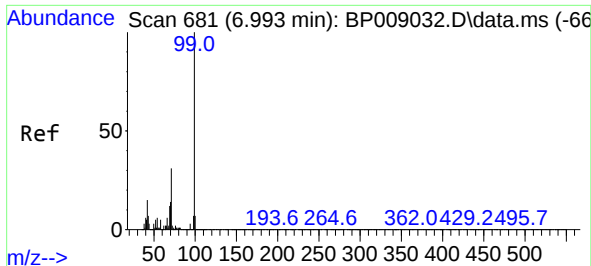
Reviewed By :Christian Giraldo 02/07/2022
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#6
Aniline
Concen: 17.833 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion: 93 Resp: 316932
Ion Ratio Lower Upper
93 100
66 35.1 27.8 41.6
65 18.3 14.0 21.0





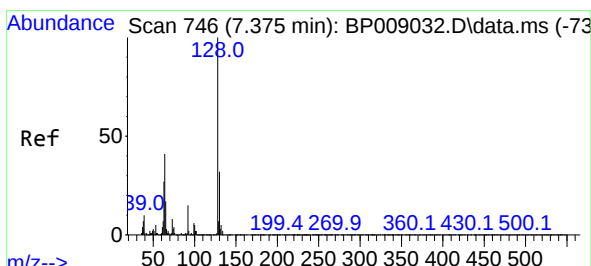
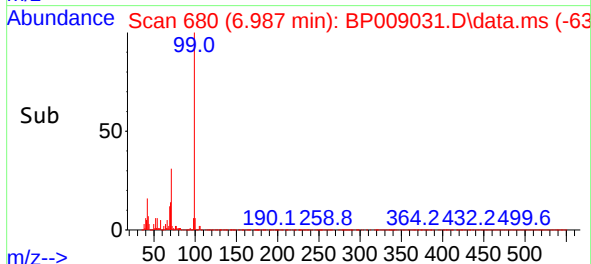
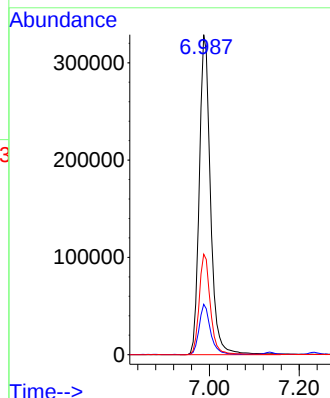
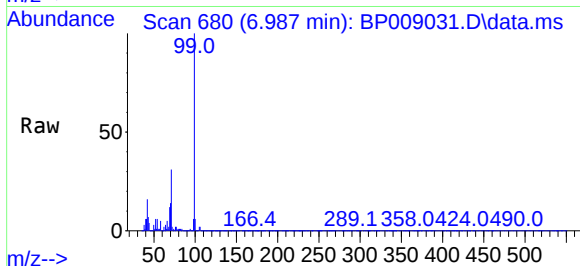
#7
Phenol-d6
Concen: 39.873 ng
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 567759
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 31.4 23.8 35.6

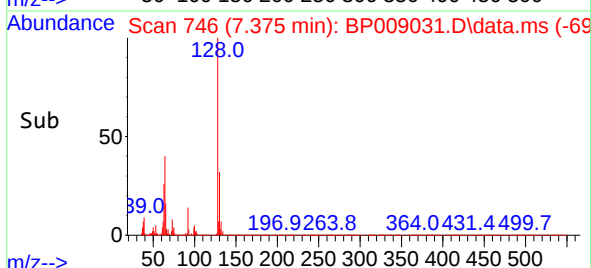
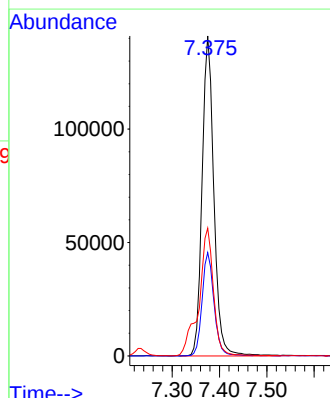
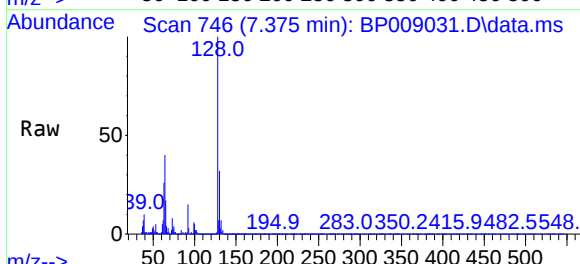
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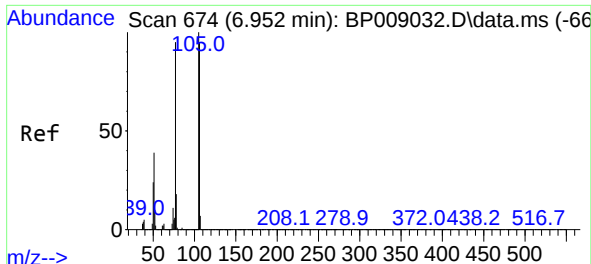
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#8
2-Chlorophenol
Concen: 19.425 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

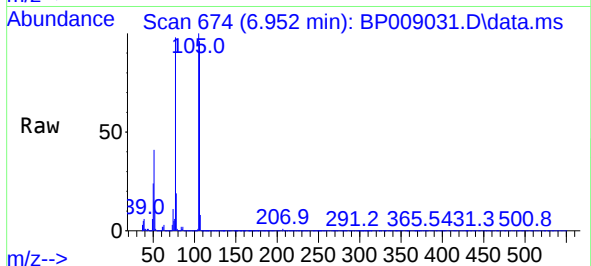
Tgt Ion:128 Resp: 243266
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.0 18.6 58.6





#9
Benzaldehyde
Concen: 15.631 ng m
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

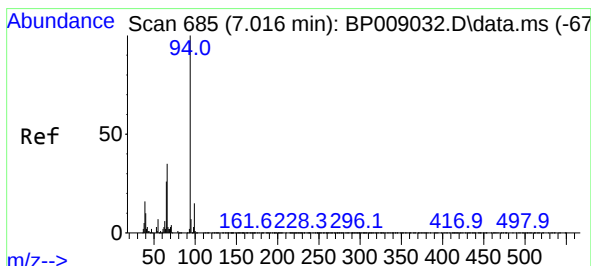
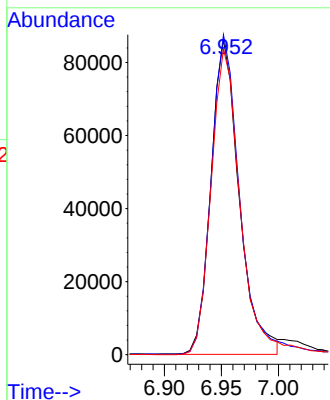
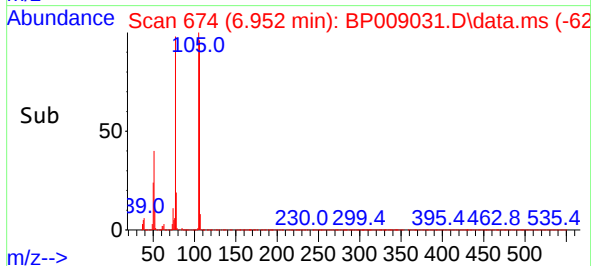
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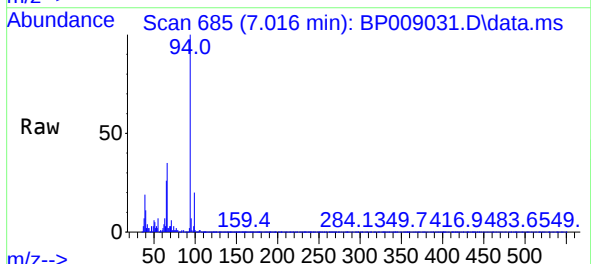
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Ion Ratio Lower Upper
77 100
105 101.7 84.2 124.2
106 97.3 80.6 120.6

Manual Integrations
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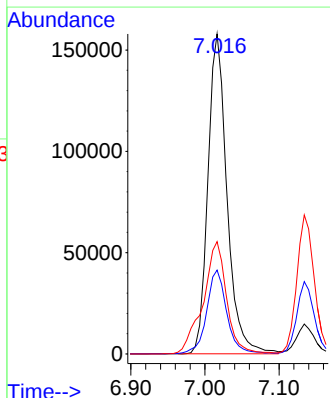
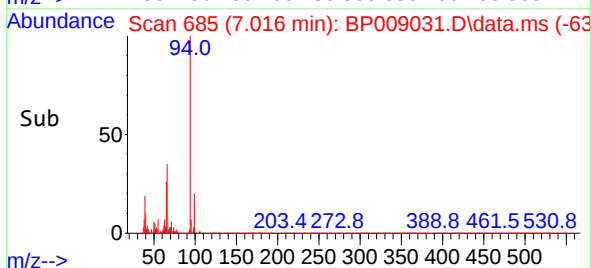
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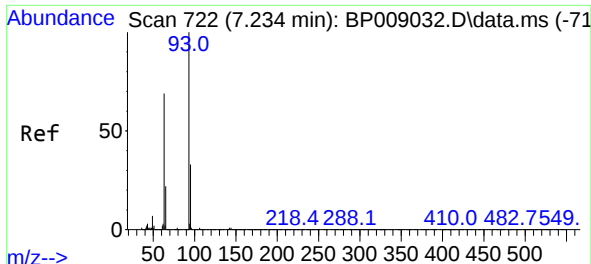


#10
Phenol
Concen: 19.476 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion: 94 Resp: 282718
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 35.1 12.4 52.4





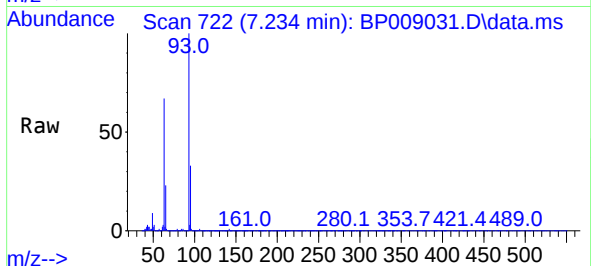
#11
bis(2-Chloroethyl)ether
Concen: 19.004 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

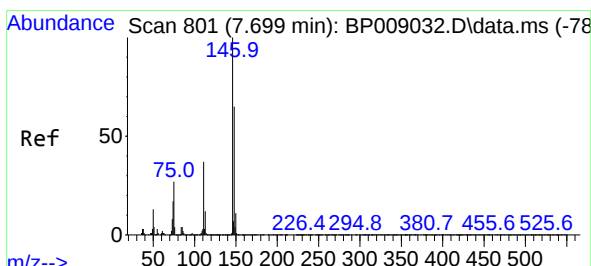
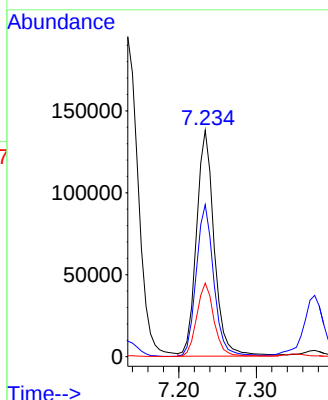
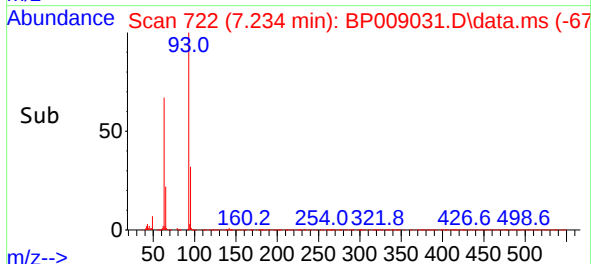


Tgt Ion: 93 Resp: 219490
Ion Ratio Lower Upper
93 100
63 67.2 46.0 86.0
95 32.5 12.2 52.2

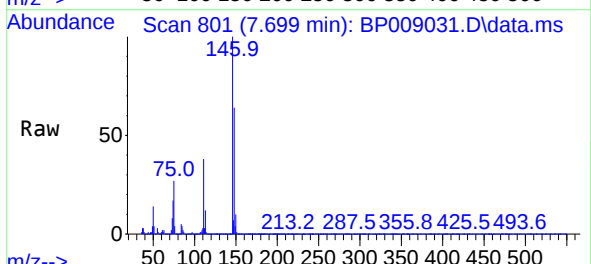
Manual Integrations

APPROVED

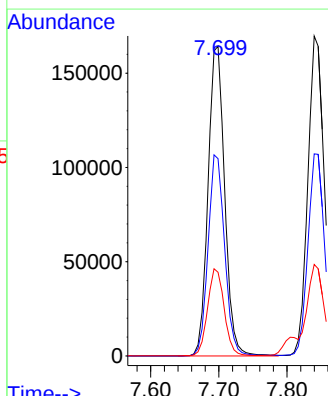
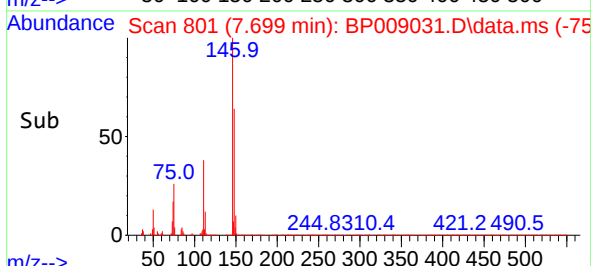
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

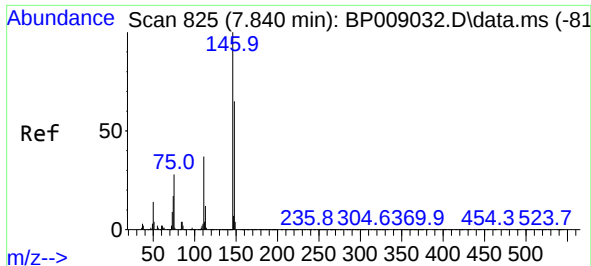


#12
1,3-Dichlorobenzene
Concen: 18.711 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:146 Resp: 279052
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 27.0 20.5 30.7





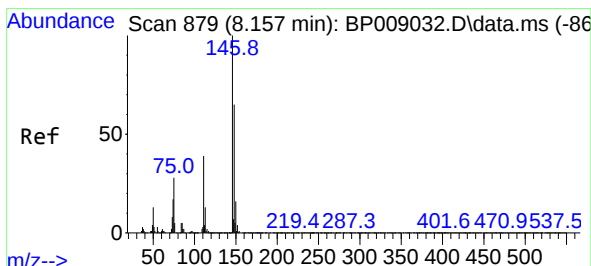
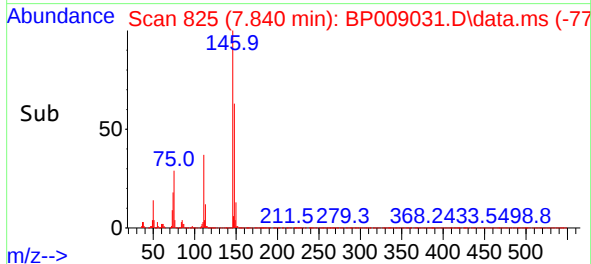
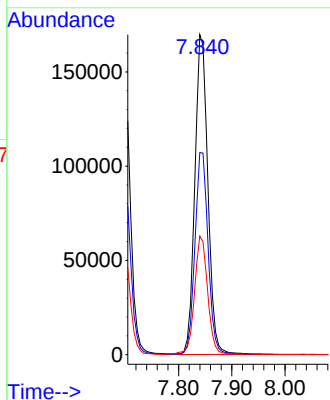
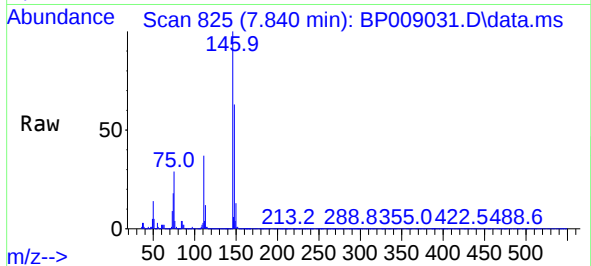
#13
1,4-Dichlorobenzene
Concen: 19.046 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 28787
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
111 37.0 29.8 44.8

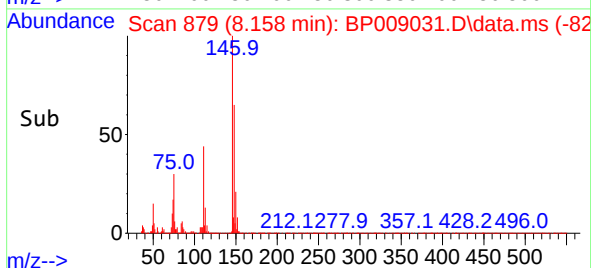
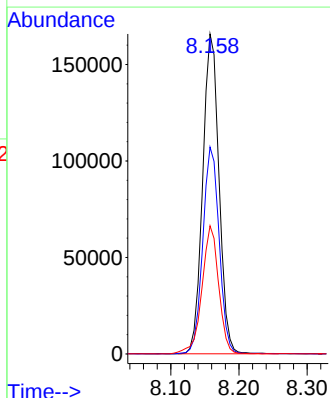
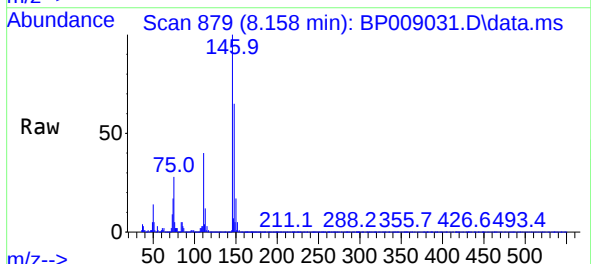
Manual Integrations
APPROVED

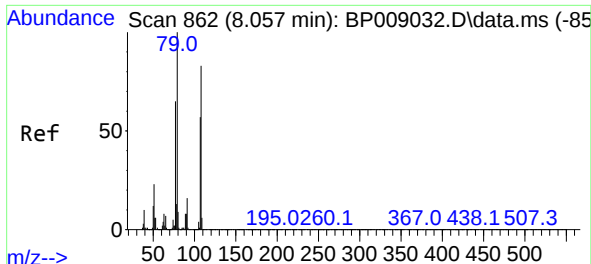
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 19.171 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

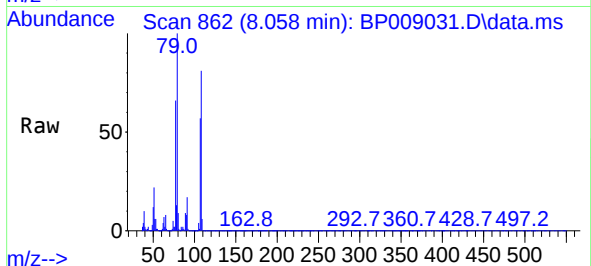
Tgt Ion:146 Resp: 276304
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 40.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 17.258 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

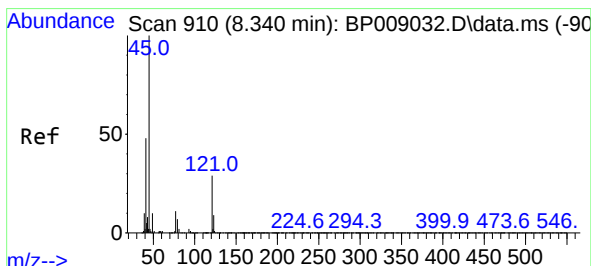
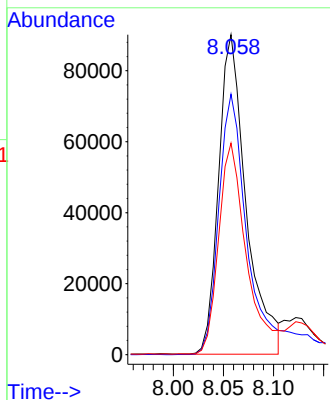
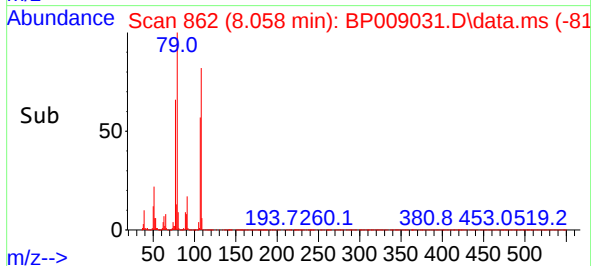
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



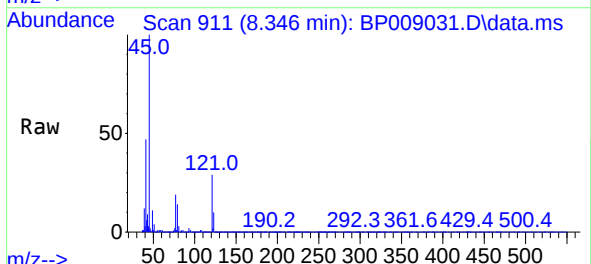
Tgt Ion: 79 Resp: 172399
Ion Ratio Lower Upper
79 100
108 81.4 67.8 101.8
77 66.1 50.7 76.1

Manual Integrations
APPROVED

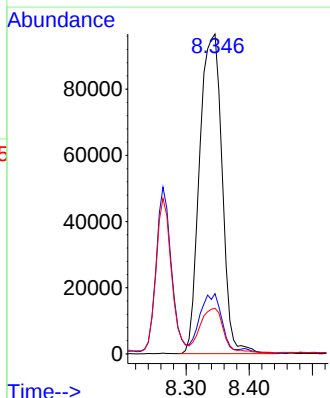
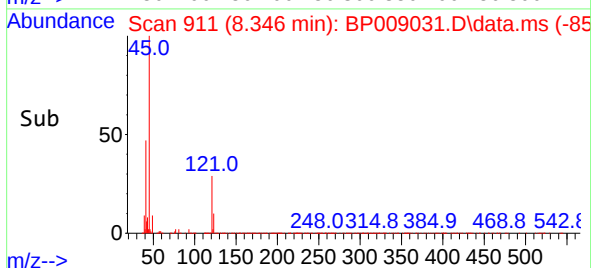
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

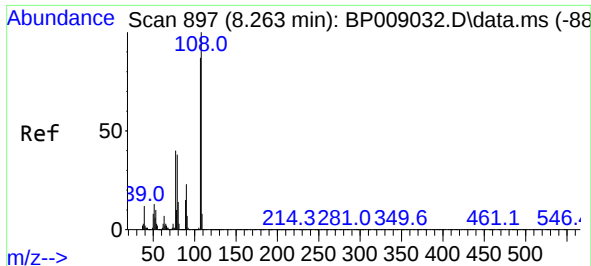


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.460 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion: 45 Resp: 238433
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.4
79 14.3 0.0 34.1





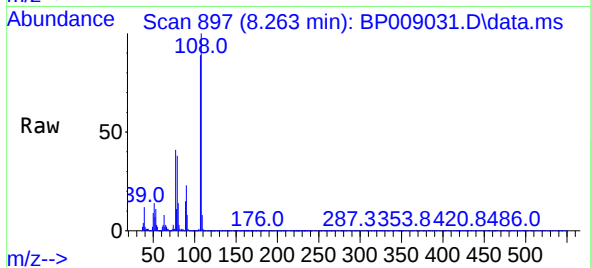
#17
2-Methylphenol
Concen: 19.051 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

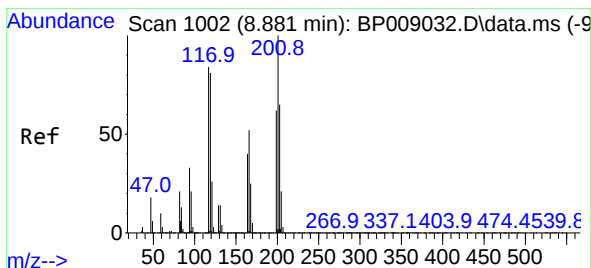
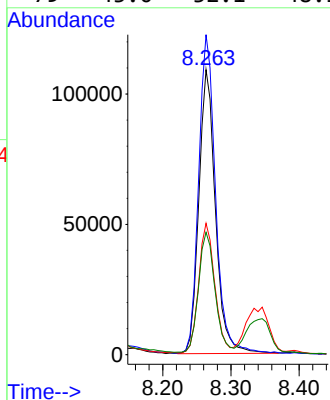
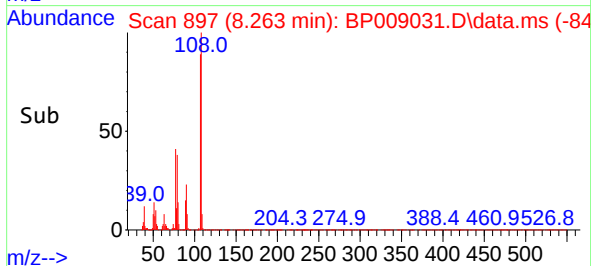


Tgt Ion:107 Resp: 18527
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 46.1 32.7 49.1
79 43.0 32.1 48.1

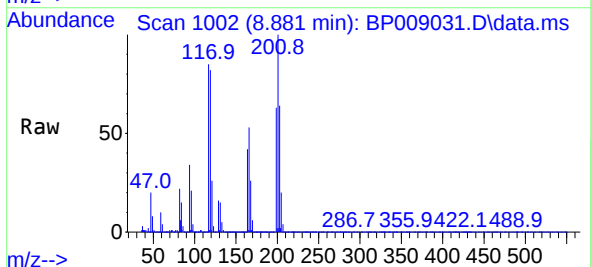
Manual Integrations

APPROVED

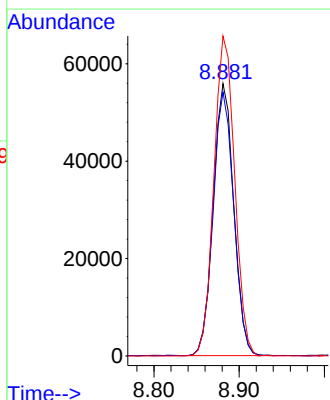
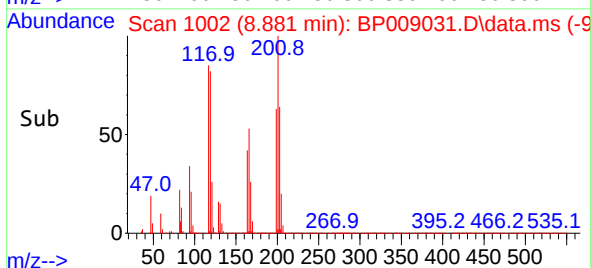
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

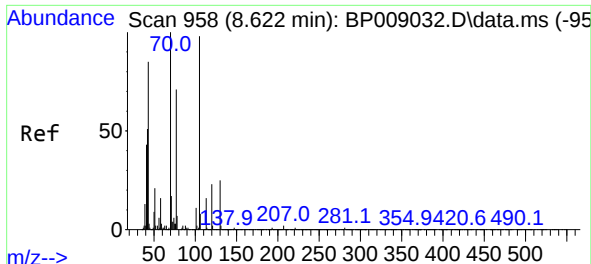


#18
Hexachloroethane
Concen: 18.287 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:117 Resp: 93815
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 117.5 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 18.496 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009031.D

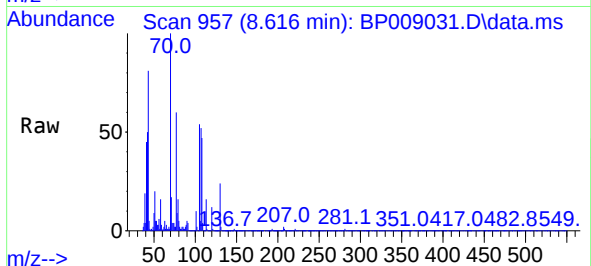
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 153950

Ion Ratio Lower Upper

70 100

42 50.5 38.2 57.2

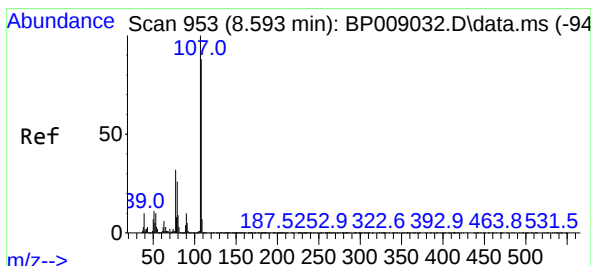
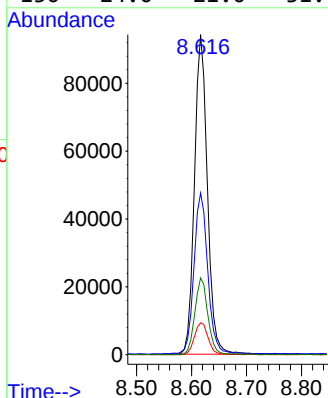
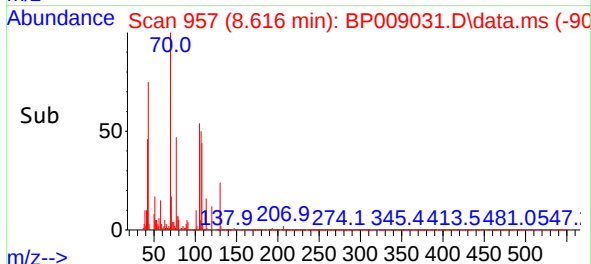
101 10.0 8.7 13.1

130 24.0 21.0 31.6

Manual Integrations

APPROVED

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



#20

3+4-Methylphenols

Concen: 19.655 ng

RT: 8.599 min Scan# 954

Delta R.T. 0.006 min

Lab File: BP009031.D

Acq: 04 Feb 2022 10:31

Tgt Ion:107 Resp: 253755

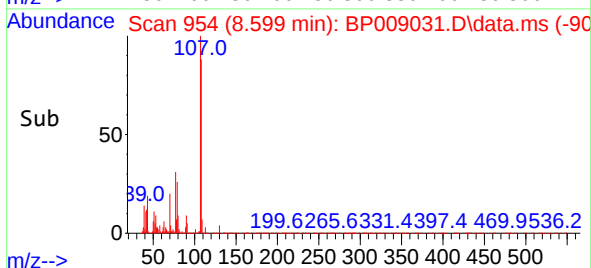
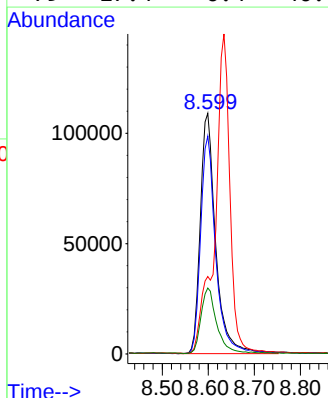
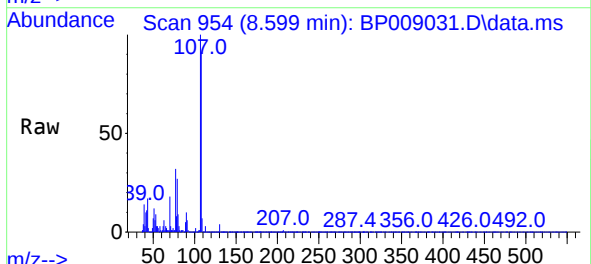
Ion Ratio Lower Upper

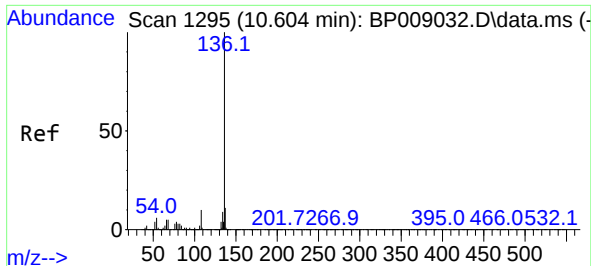
107 100

108 90.6 69.8 109.8

77 32.2 10.4 50.4

79 27.4 6.4 46.4





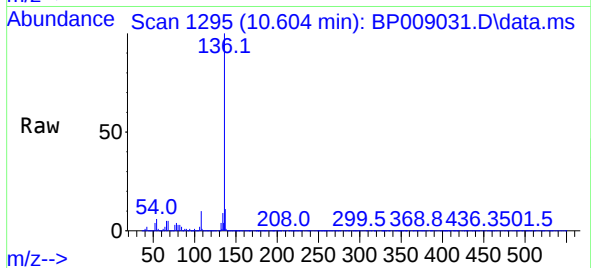
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



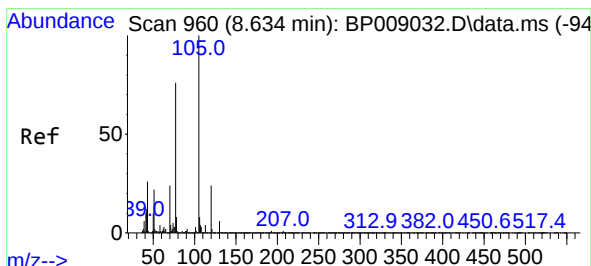
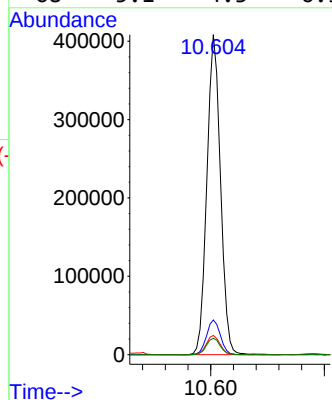
Tgt Ion:136 Resp: 674979

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.0	4.9	7.3
68	5.1	4.3	6.5

Manual Integrations

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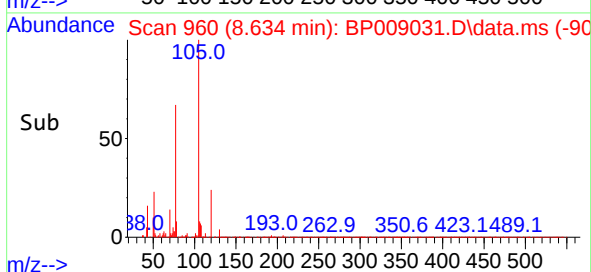
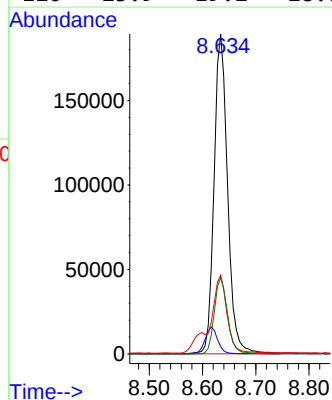
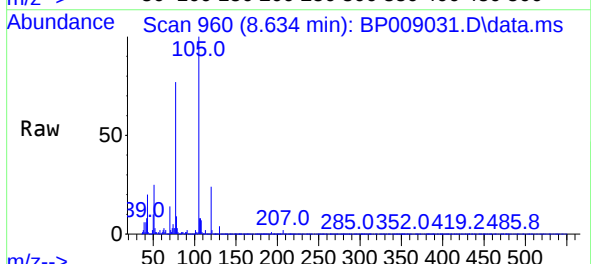
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

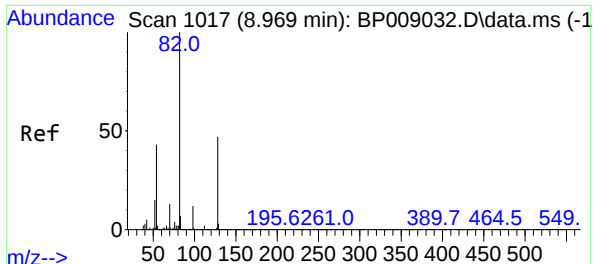


#22
Acetophenone
Concen: 19.461 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:105 Resp: 334616

Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.3	7.9#
51	24.7	16.3	24.5#
120	23.9	19.2	28.8





#23

Nitrobenzene-d5

Concen: 41.875 ng

RT: 8.969 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP009031.D

Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 49785

Ion Ratio Lower Upper

82 100

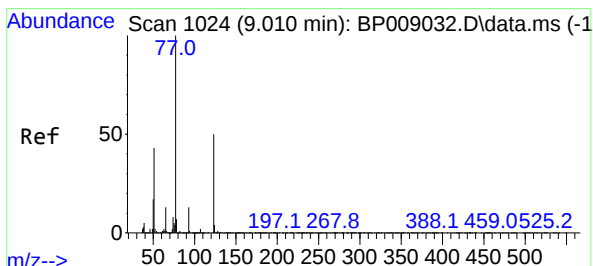
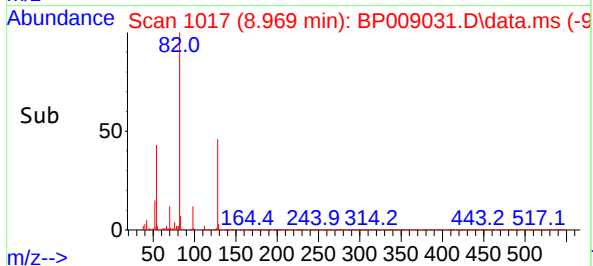
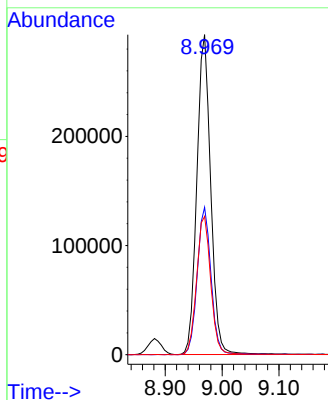
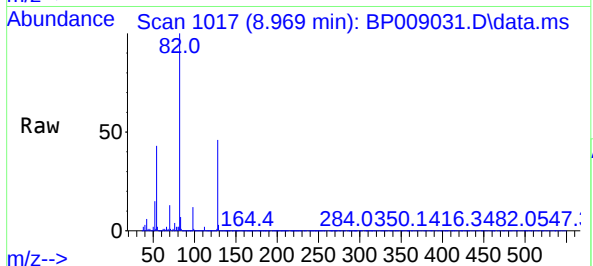
128 46.0 39.4 59.2

54 43.2 32.6 48.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 19.535 ng

RT: 9.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BP009031.D

Acq: 04 Feb 2022 10:31

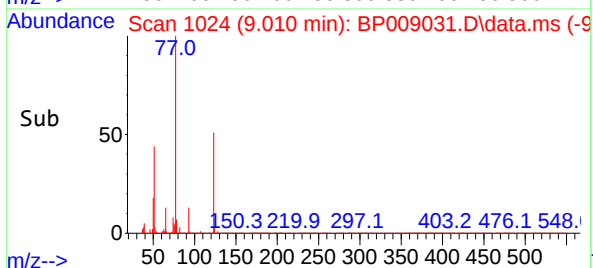
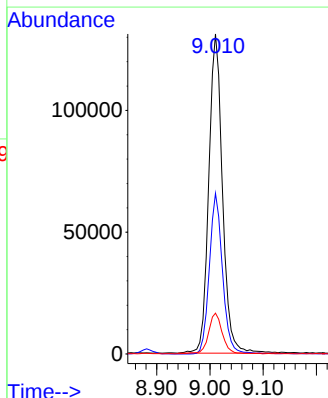
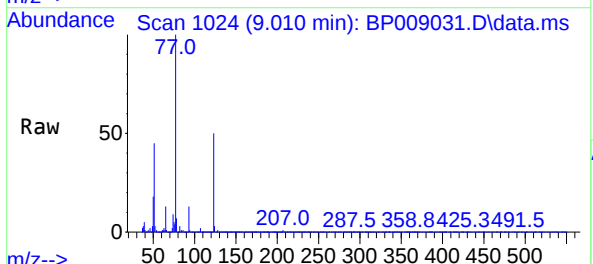
Tgt Ion: 77 Resp: 234597

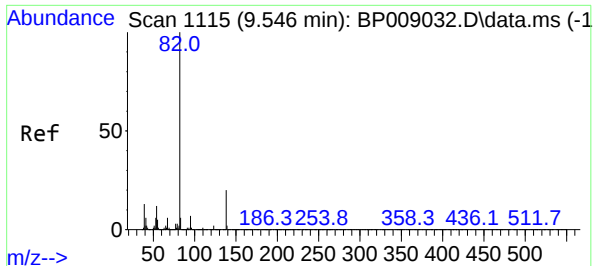
Ion Ratio Lower Upper

77 100

123 50.2 41.4 62.2

65 12.8 9.8 14.8





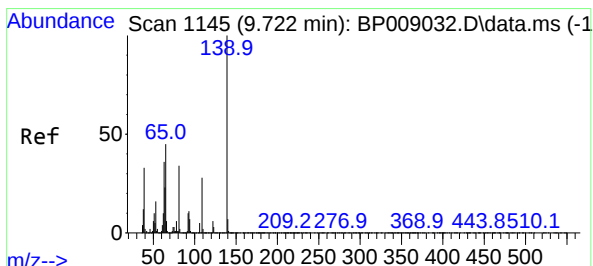
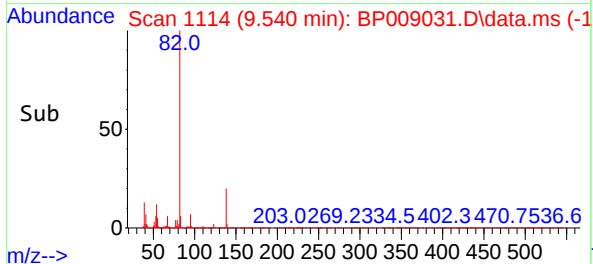
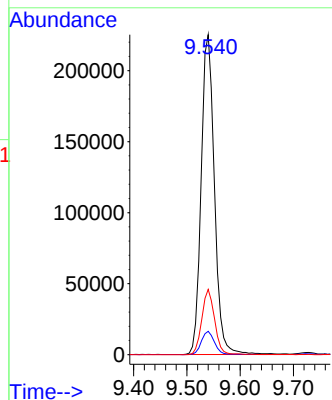
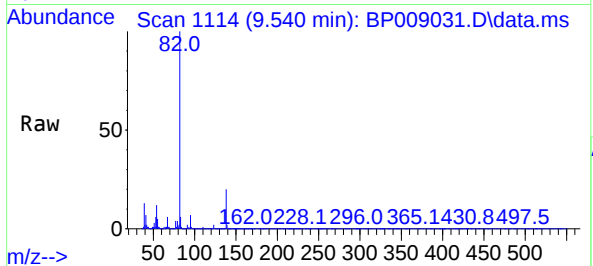
#25
Isophorone
Concen: 18.134 ng
RT: 9.540 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 389609
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.4 16.6 24.8

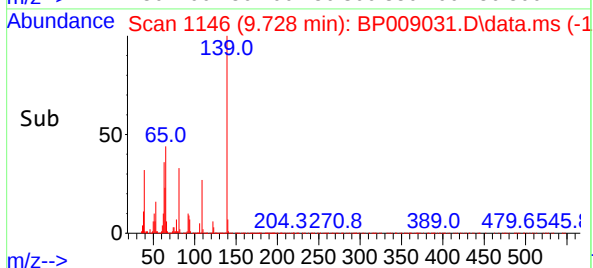
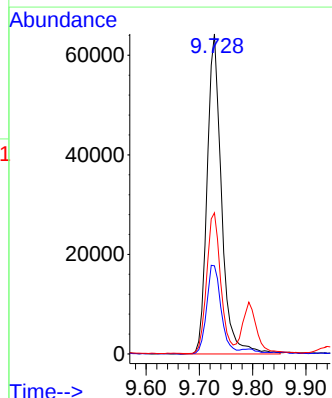
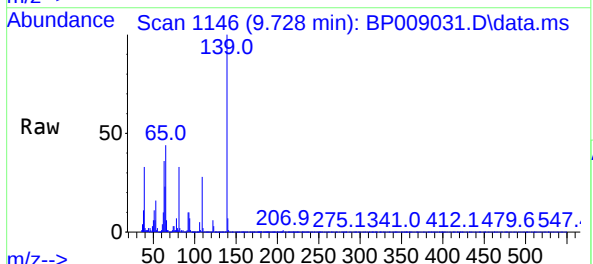
Manual Integrations
APPROVED

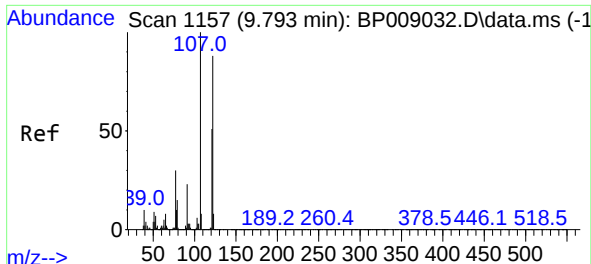
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#26
2-Nitrophenol
Concen: 19.079 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:139 Resp: 120456
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 44.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 16.617 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

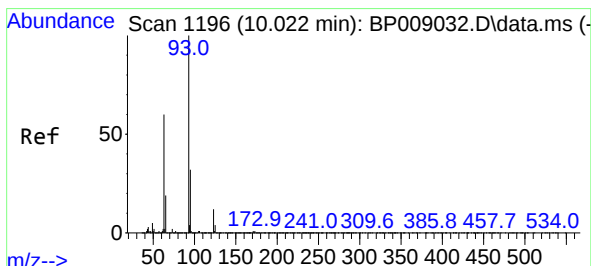
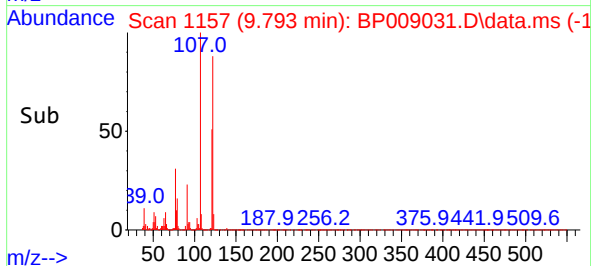
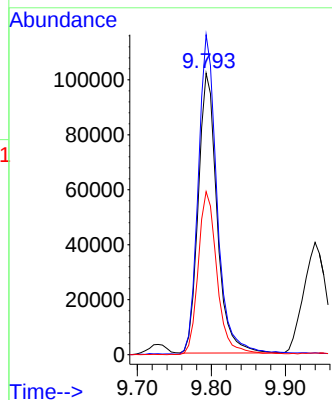
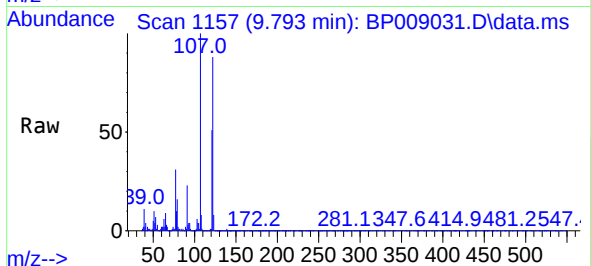
SSTDICC020

Tgt Ion:122 Resp: 178872
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 57.9 47.8 71.8

Manual Integrations

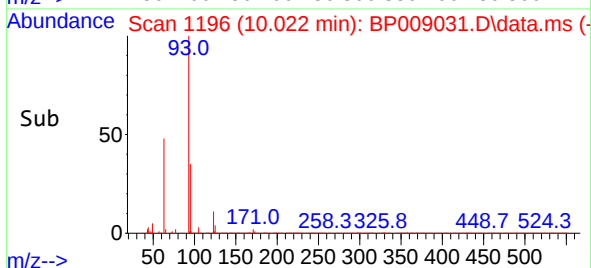
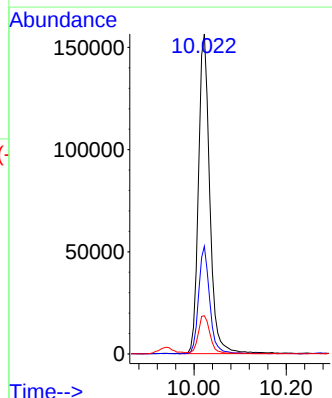
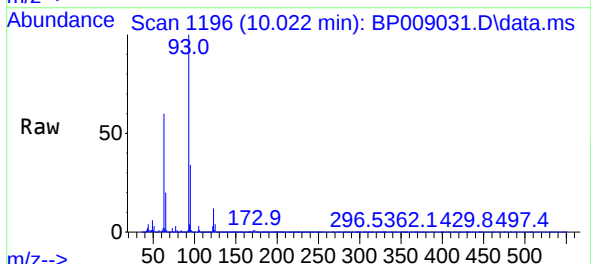
APPROVED

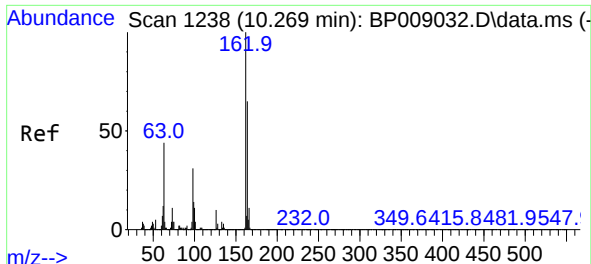
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 18.992 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion: 93 Resp: 266271
Ion Ratio Lower Upper
93 100
95 33.6 25.8 38.8
123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 18.925 ng
RT: 10.275 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

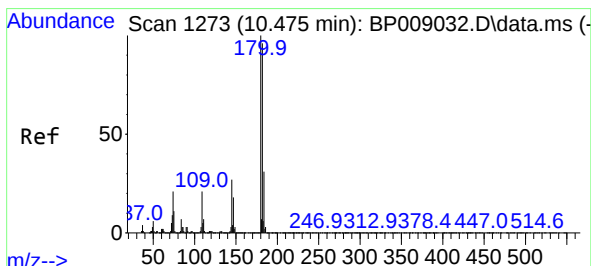
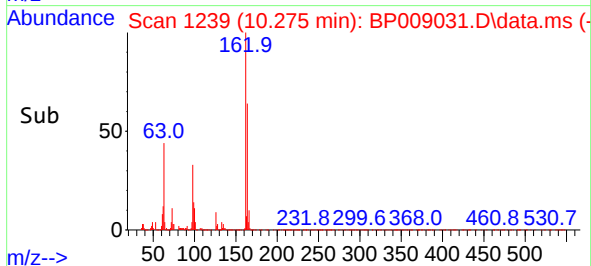
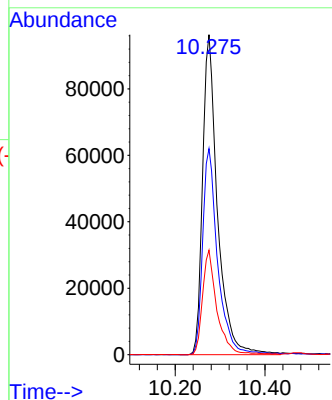
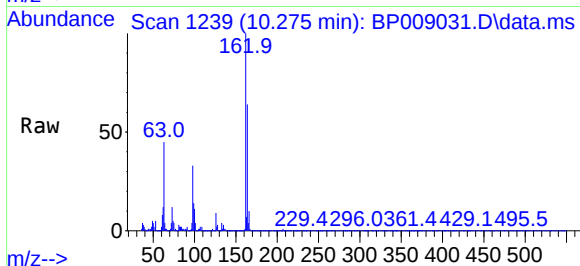
SSTDICC020

Tgt Ion:162 Resp: 222314
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 32.6 11.2 51.2

Manual Integrations

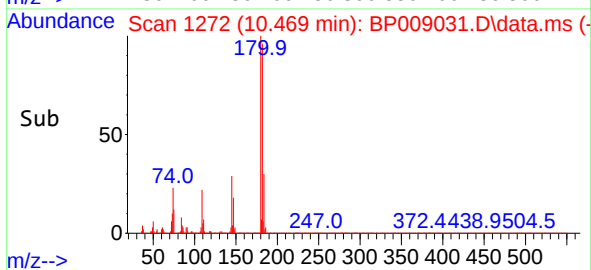
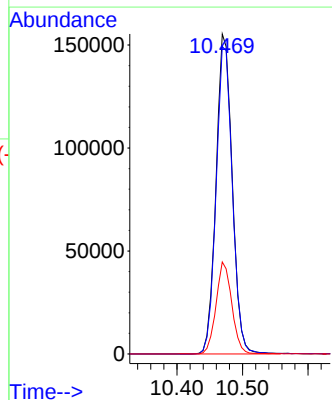
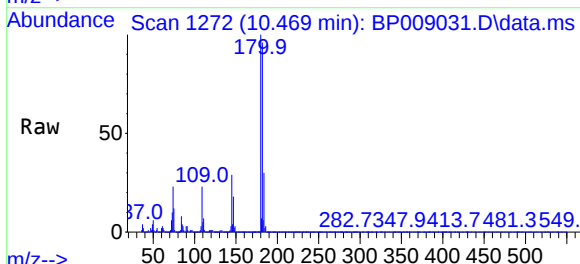
APPROVED

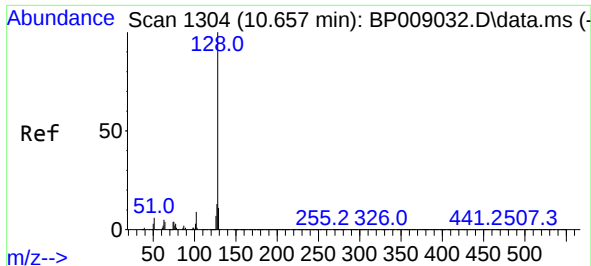
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 19.274 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

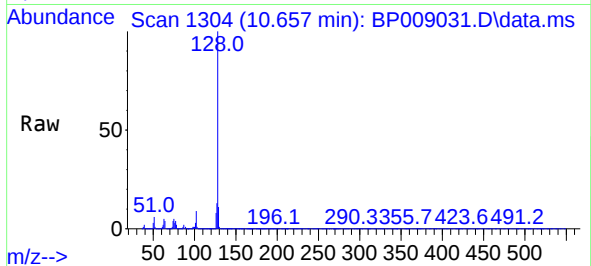
Tgt Ion:180 Resp: 265213
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 28.8 22.4 33.6





#31
Naphthalene
Concen: 19.306 ng
RT: 10.657 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

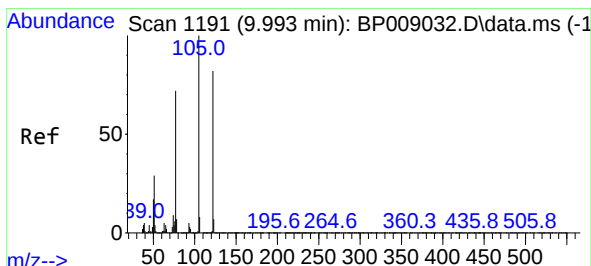
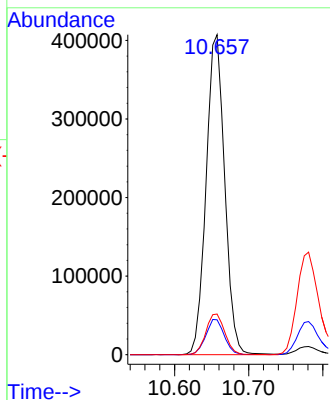
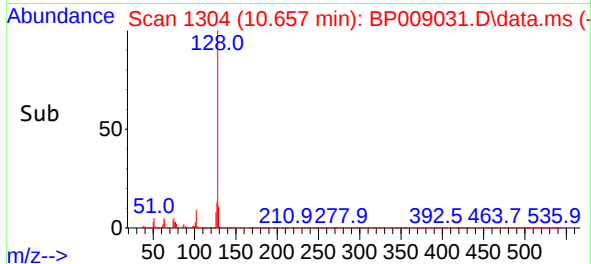
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 70777
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.4 15.6

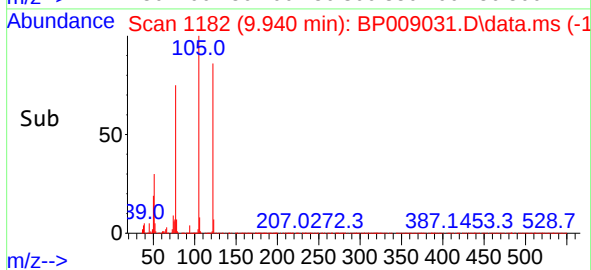
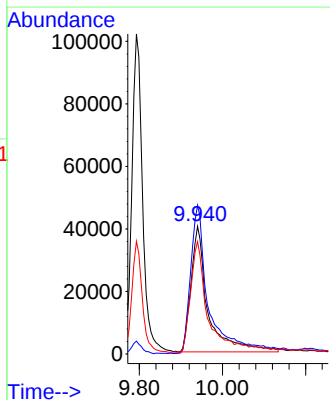
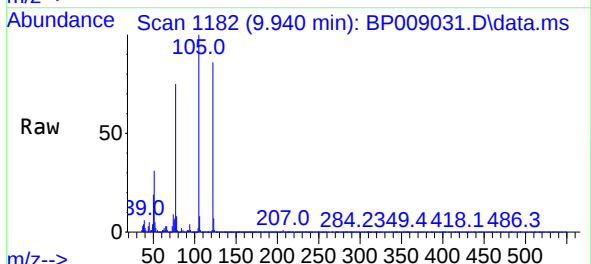
Manual Integrations
APPROVED

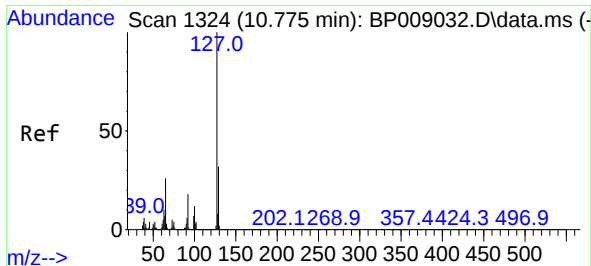
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 18.632 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.053 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:122 Resp: 115105
Ion Ratio Lower Upper
122 100
105 116.5 100.1 140.1
77 88.0 65.5 105.5





#33
4-Chloroaniline
Concen: 18.665 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

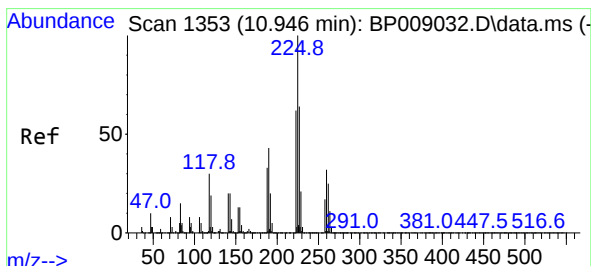
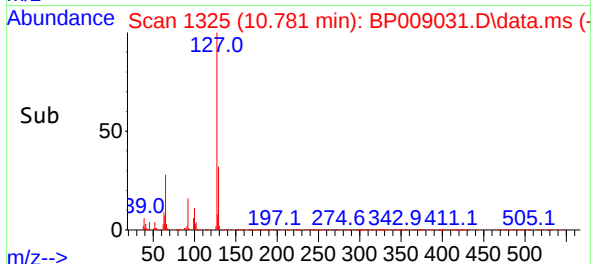
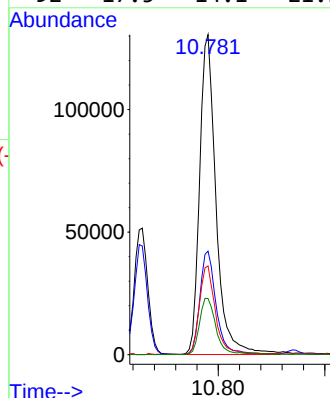
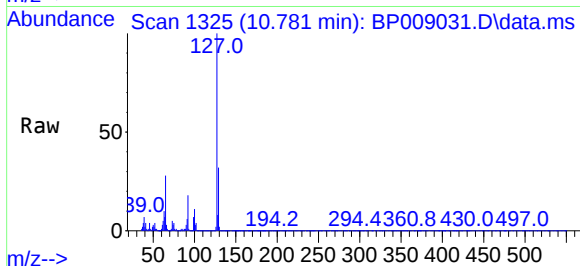
SSTDICC020

Tgt Ion:127 Resp: 278840
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 27.8 20.5 30.7
92 17.5 14.1 21.1

Manual Integrations

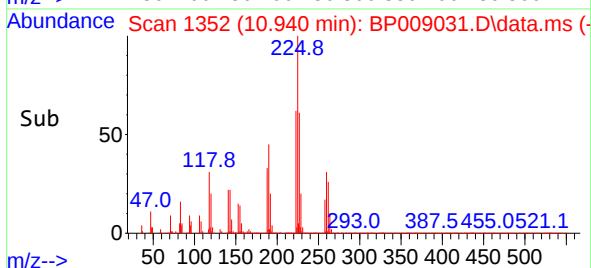
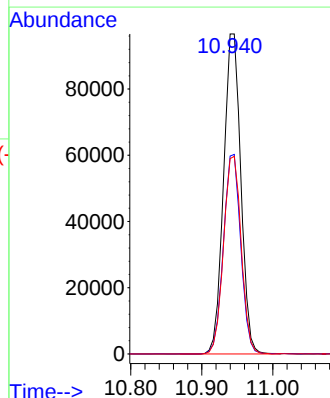
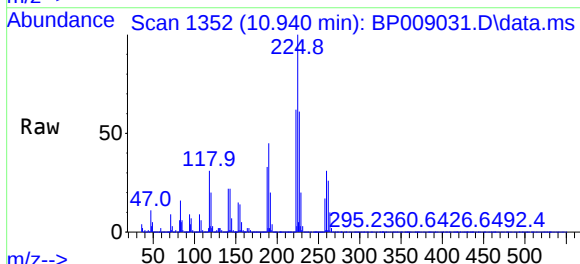
APPROVED

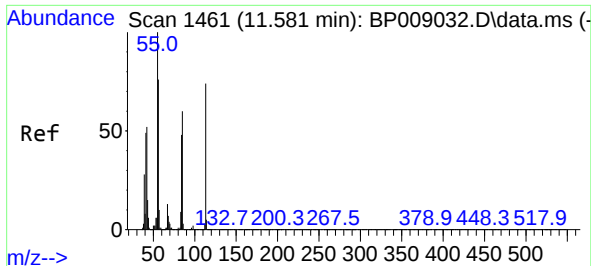
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#34
Hexachlorobutadiene
Concen: 18.906 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

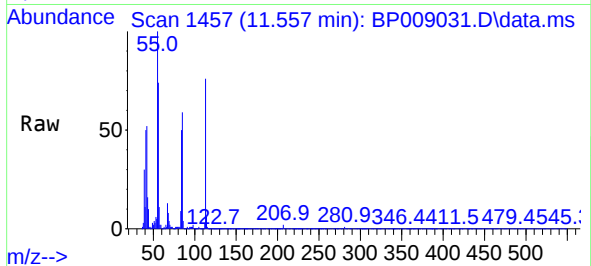
Tgt Ion:225 Resp: 162533
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 61.1 51.5 77.3





#35
Caprolactam
Concen: 17.696 ng
RT: 11.557 min Scan# 1461
Delta R.T. -0.023 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

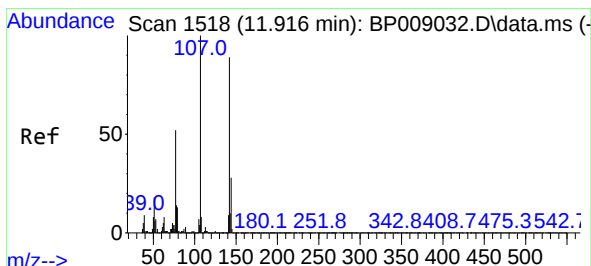
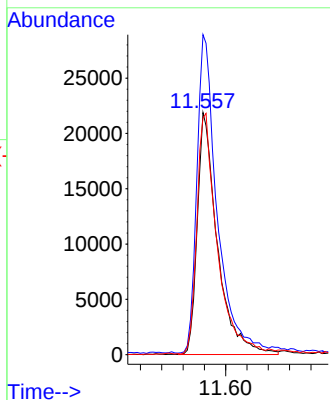
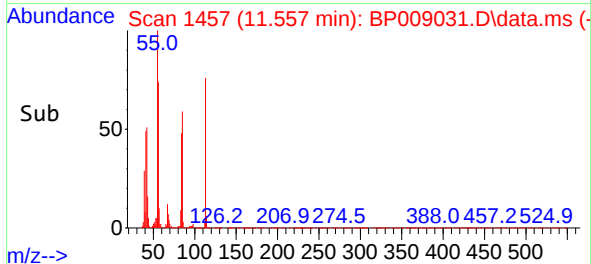
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



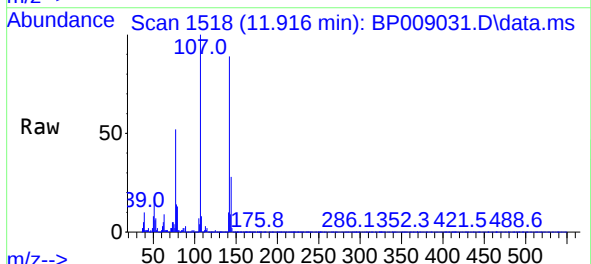
Tgt Ion:113 Resp: 57304
Ion Ratio Lower Upper
113 100
55 132.2 107.1 147.1
56 97.8 74.1 114.1

Manual Integrations
APPROVED

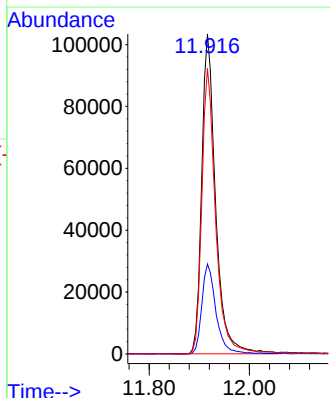
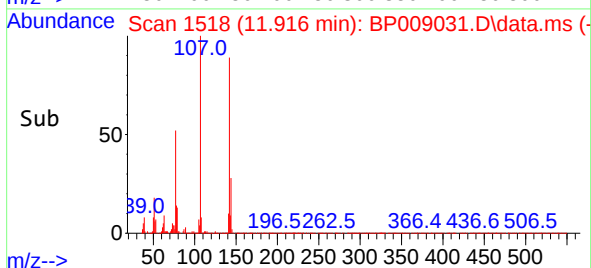
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

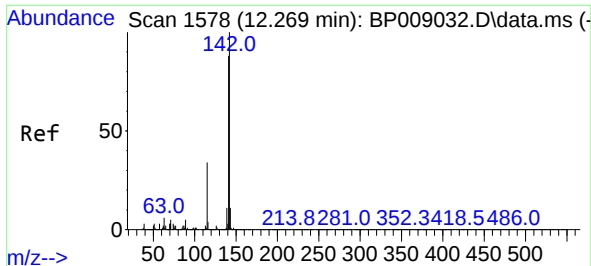


#36
4-Chloro-3-methylphenol
Concen: 18.810 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:107 Resp: 199334
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 89.2 70.1 105.1





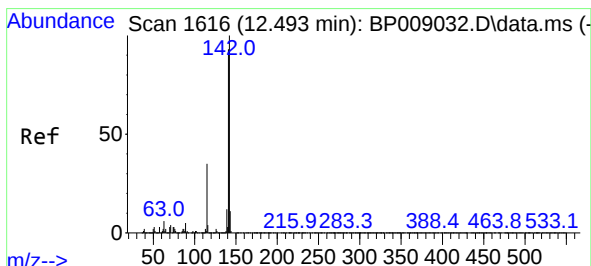
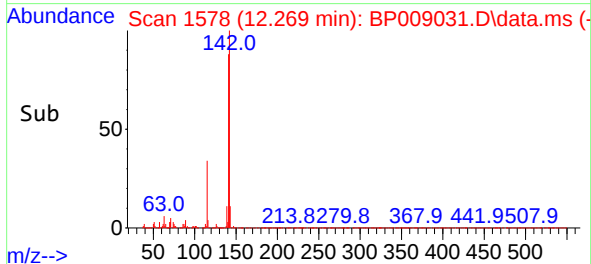
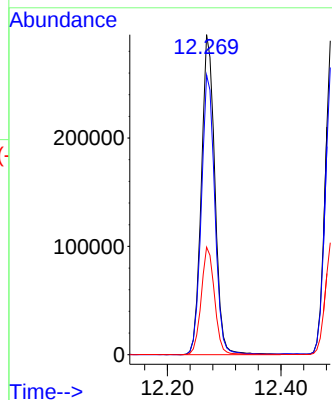
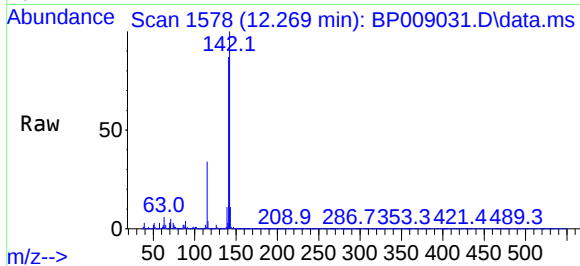
#37
2-Methylnaphthalene
Concen: 18.124 ng
RT: 12.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 48573
Ion Ratio Lower Upper
142 100
141 87.4 70.5 105.7
115 33.6 24.6 36.8

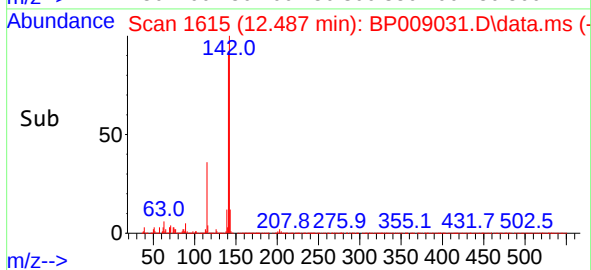
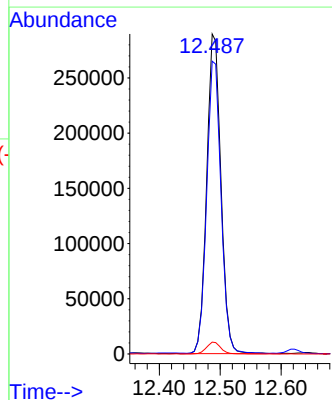
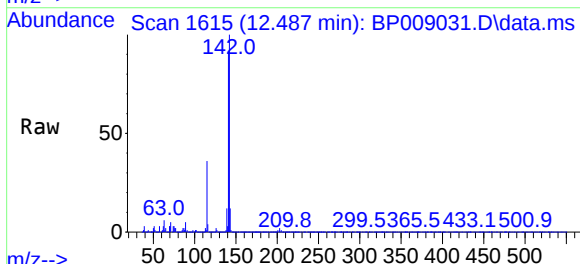
Manual Integrations
APPROVED

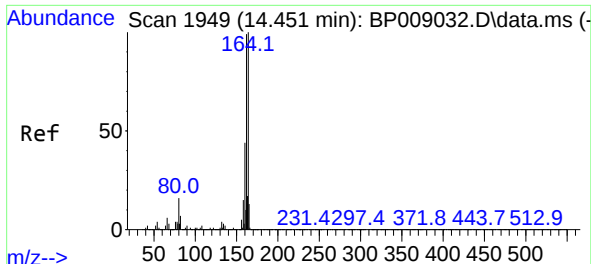
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#38
1-Methylnaphthalene
Concen: 19.090 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:142 Resp: 469615
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.7 2.7 4.1





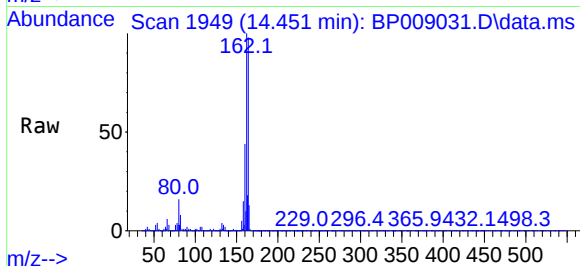
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

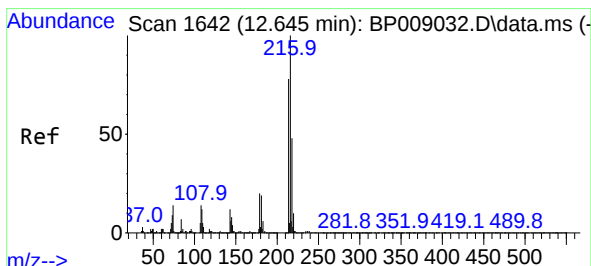
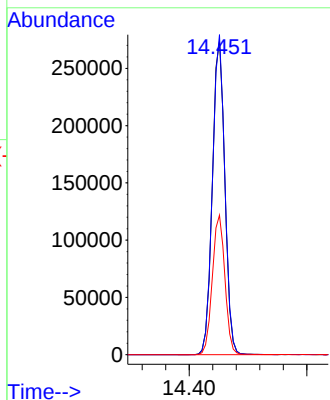
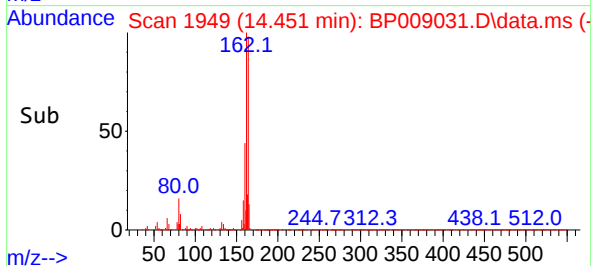


Tgt Ion:164 Resp: 403269
Ion Ratio Lower Upper
164 100
162 102.1 79.9 119.9
160 44.5 35.5 53.3

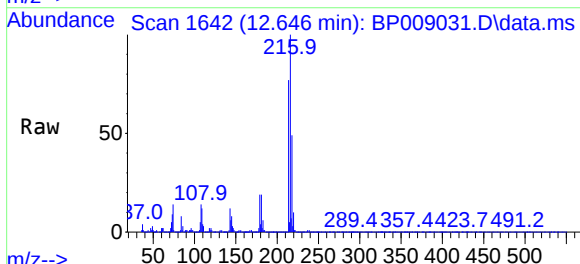
Manual Integrations

APPROVED

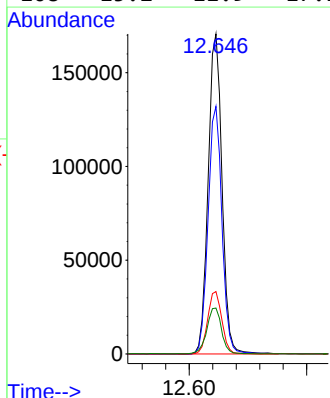
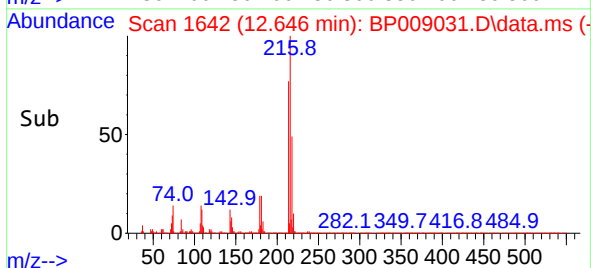
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

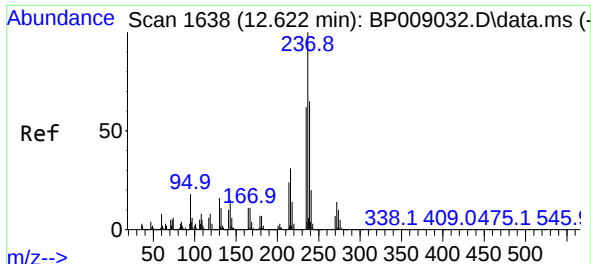


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.966 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



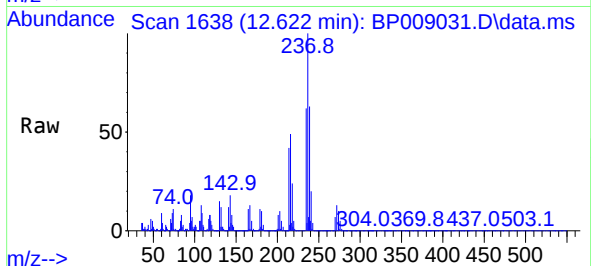
Tgt Ion:216 Resp: 278874
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 20.0 16.0 24.0
108 15.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 7.101 ng
RT: 12.622 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

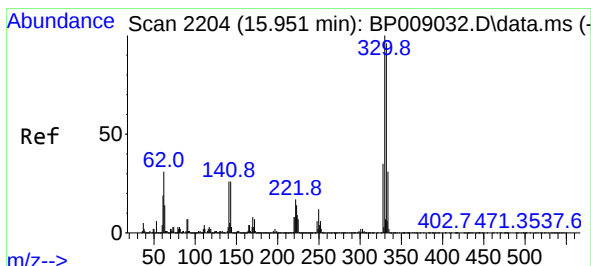
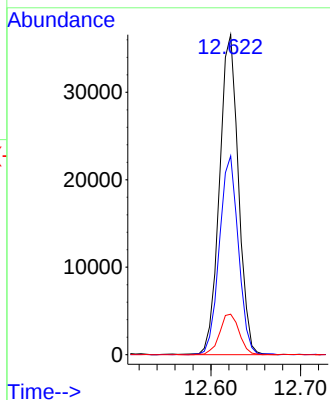
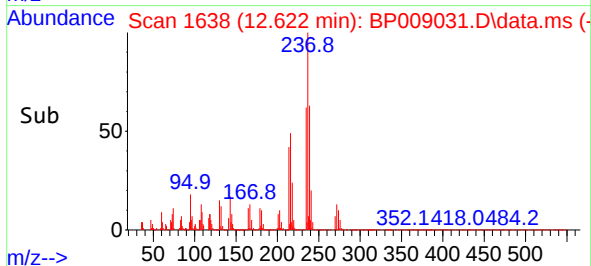
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



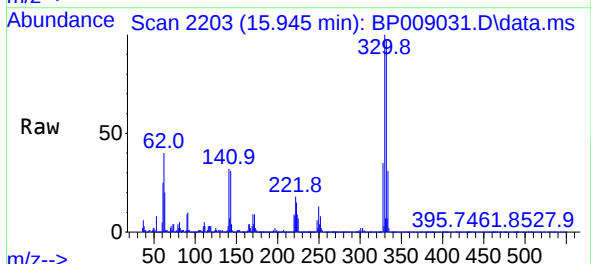
Tgt Ion: 237 Resp: 53420
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 12.6 0.0 33.8

Manual Integrations
APPROVED

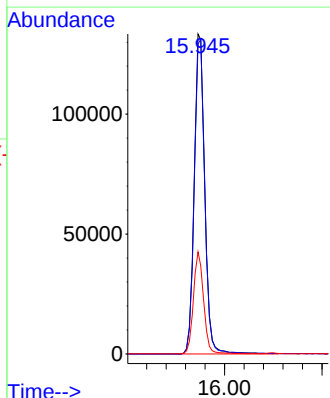
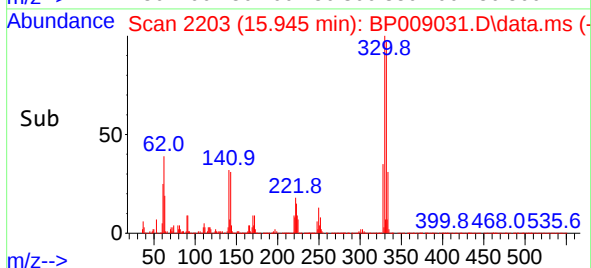
Reviewed By : Christian Giraldo 02/07/2022
Supervised By : mohammad ahmed 02/10/2022

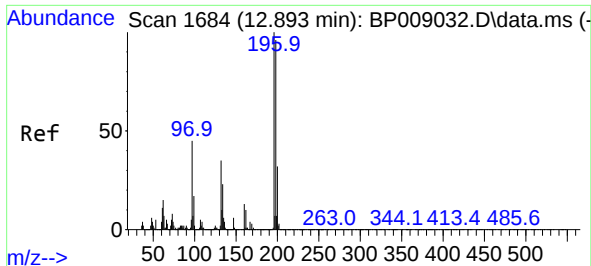


#42
2,4,6-Tribromophenol
Concen: 34.379 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



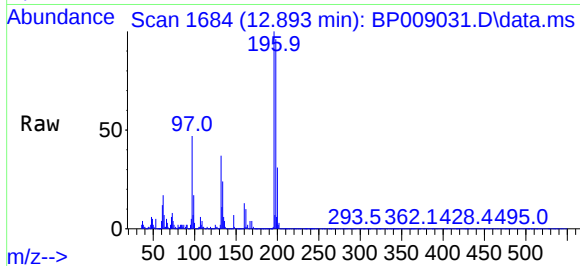
Tgt Ion: 330 Resp: 201807
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 30.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 19.584 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

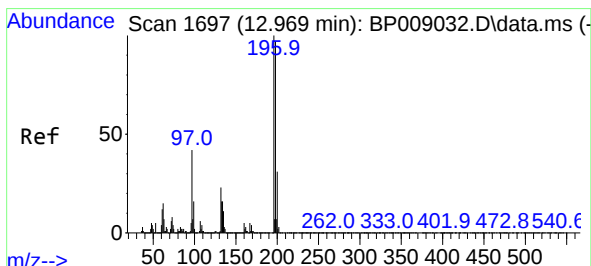
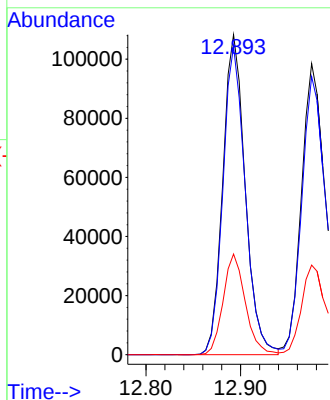
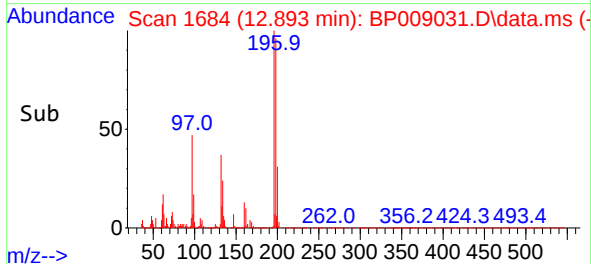
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



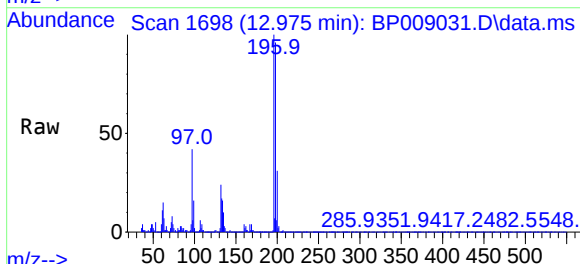
Tgt Ion:196 Resp: 17804
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
200 31.5 24.7 37.1

Manual Integrations
APPROVED

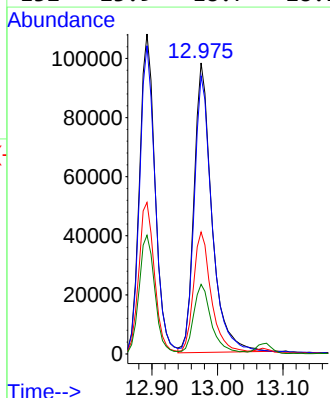
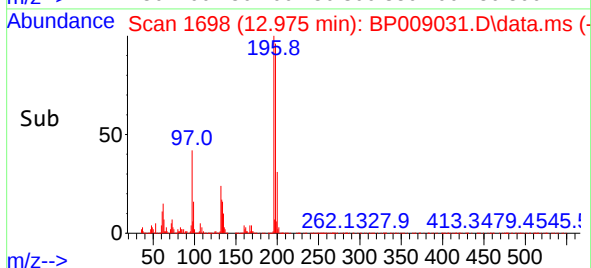
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

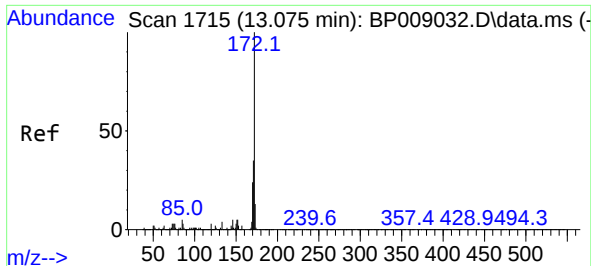


#44
2,4,5-Trichlorophenol
Concen: 18.944 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:196 Resp: 185356
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 41.9 29.6 44.4
132 23.9 18.7 28.1





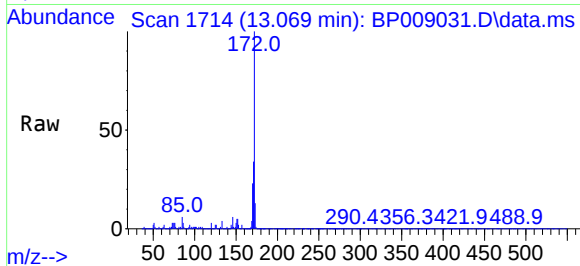
#45
2-Fluorobiphenyl
Concen: 41.531 ng
RT: 13.069 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

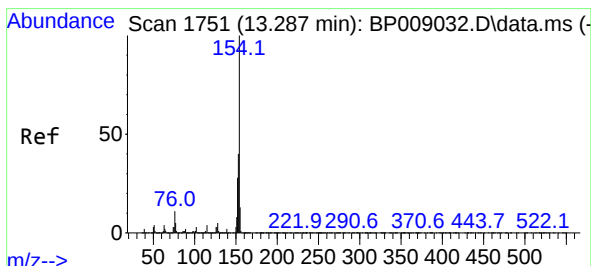
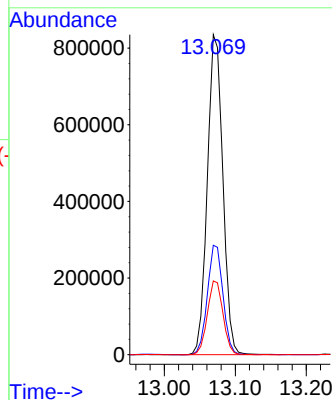
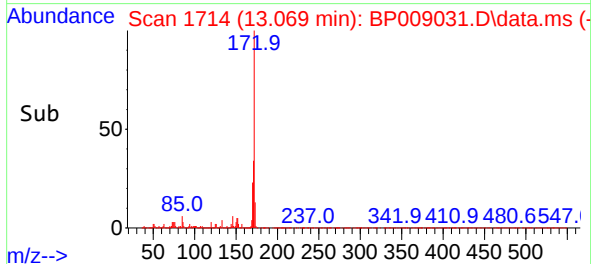


Tgt Ion:172 Resp: 1270000
Ion Ratio Lower Upper
172 100
171 34.2 29.3 43.9
170 23.1 19.5 29.3

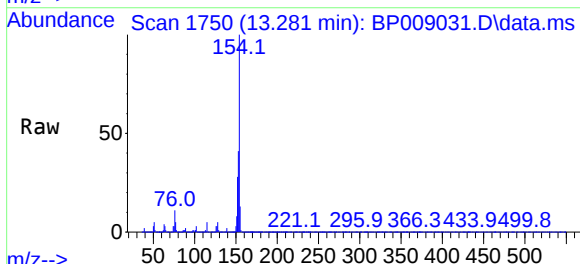
Manual Integrations

APPROVED

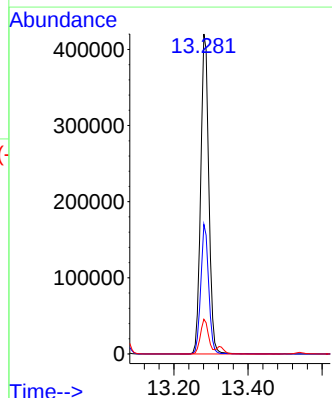
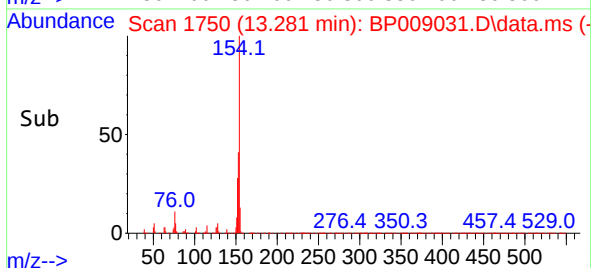
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

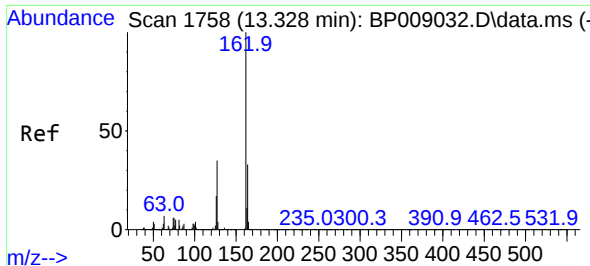


#46
1,1'-Biphenyl
Concen: 19.361 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:154 Resp: 635223
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 20.106 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

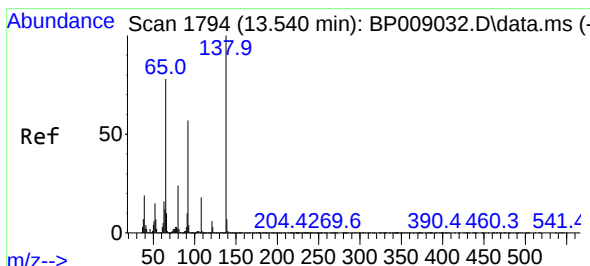
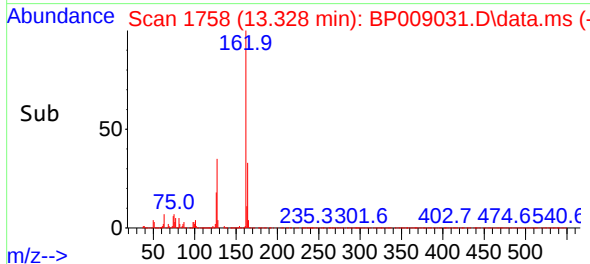
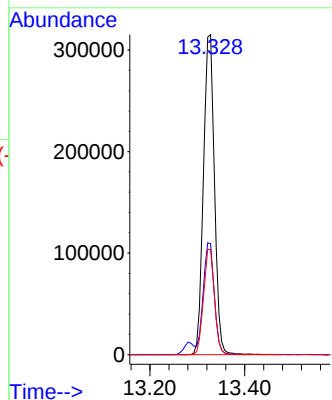
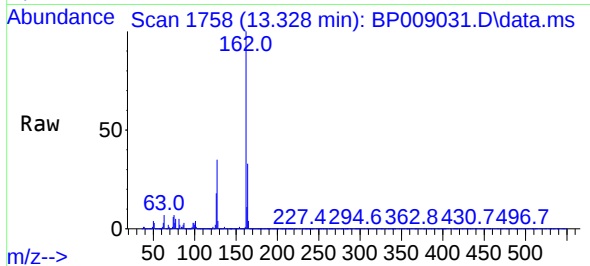
SSTDICC020

Tgt Ion:162 Resp: 508650
Ion Ratio Lower Upper
162 100
127 34.7 28.4 42.6
164 32.8 26.8 40.2

Manual Integrations

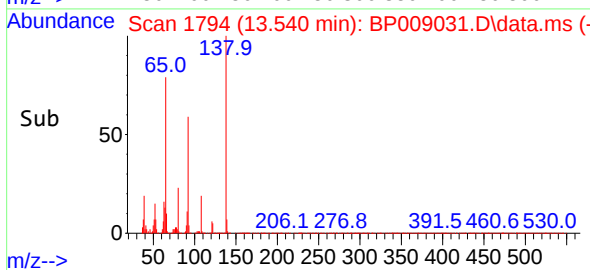
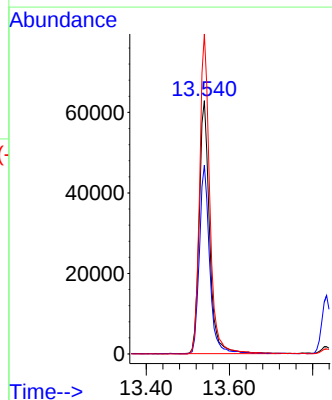
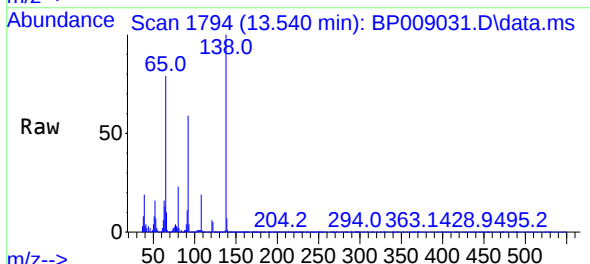
APPROVED

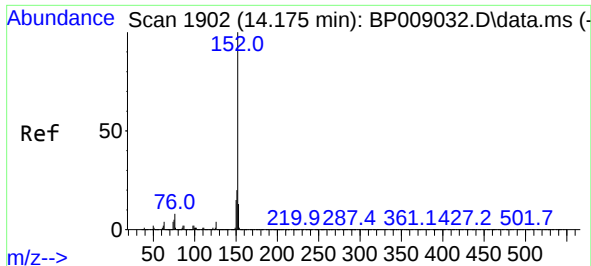
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#48
2-Nitroaniline
Concen: 19.380 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

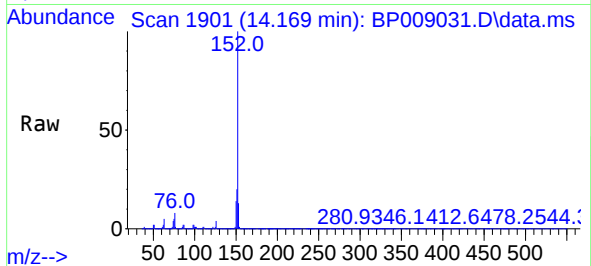
Tgt Ion: 65 Resp: 108865
Ion Ratio Lower Upper
65 100
92 74.6 62.2 93.4
138 126.3 105.8 158.8





#49
Acenaphthylene
Concen: 19.510 ng
RT: 14.169 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

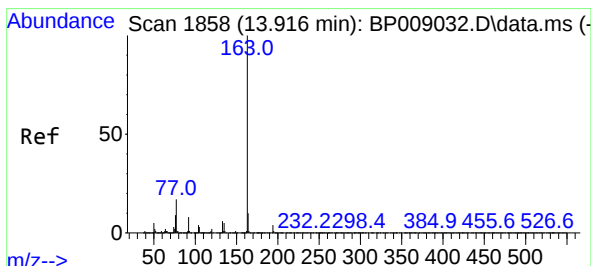
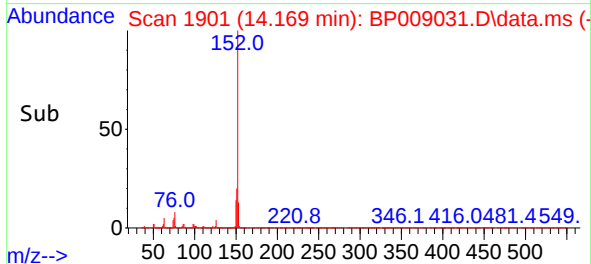
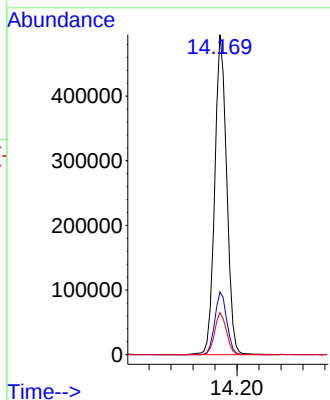
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 745719
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.1 10.6 16.0

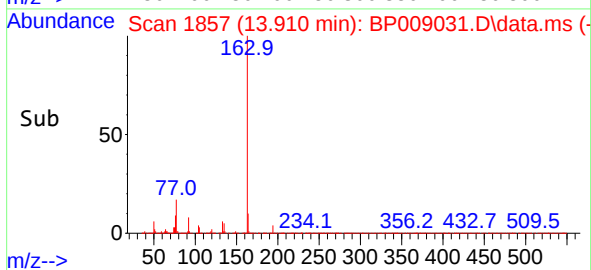
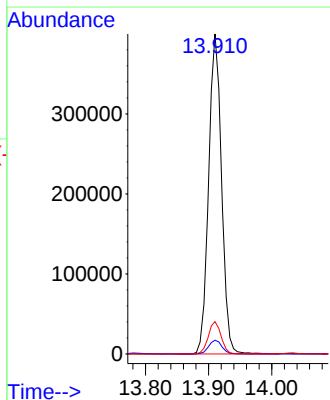
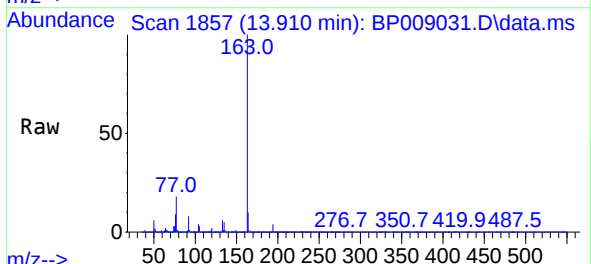
Manual Integrations
APPROVED

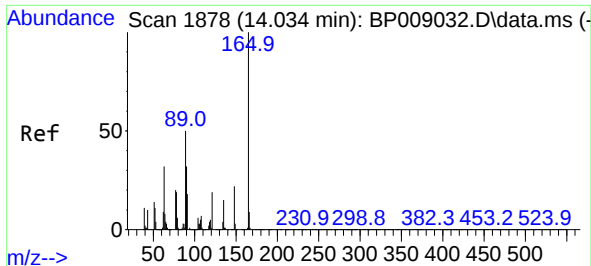
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#50
Dimethylphthalate
Concen: 18.926 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

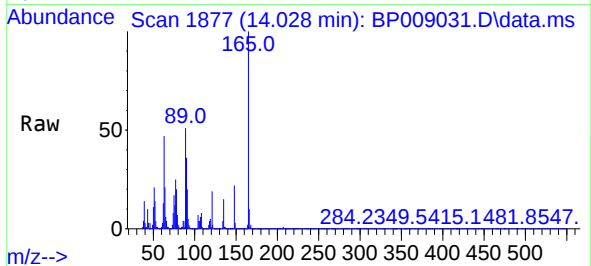
Tgt Ion:163 Resp: 566831
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 18.372 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

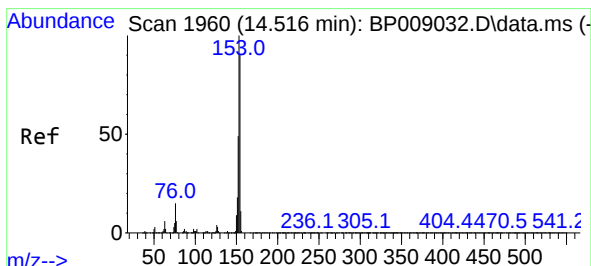
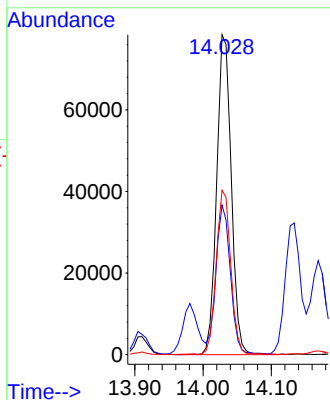
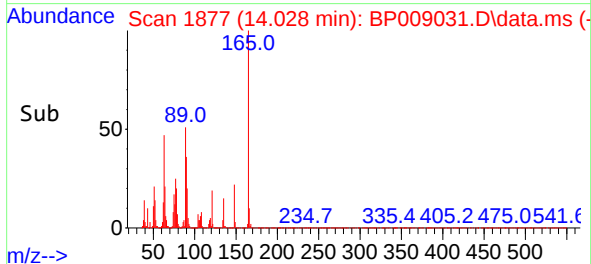
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



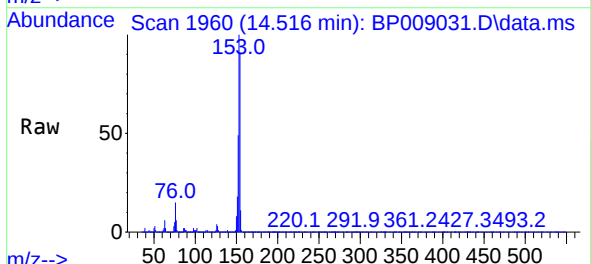
Tgt Ion:165 Resp: 116699
Ion Ratio Lower Upper
165 100
63 46.8 31.8 47.8
89 51.3 36.1 54.1

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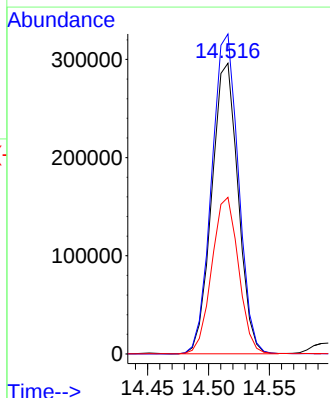
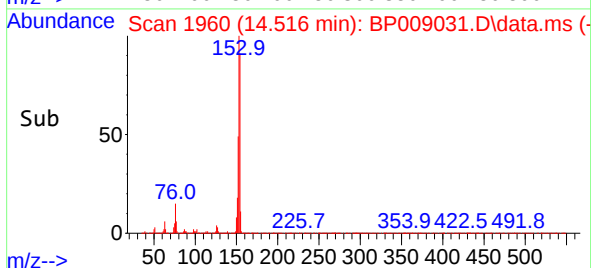
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

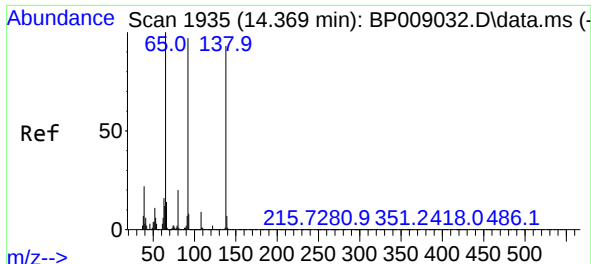


#52
Acenaphthene
Concen: 19.679 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



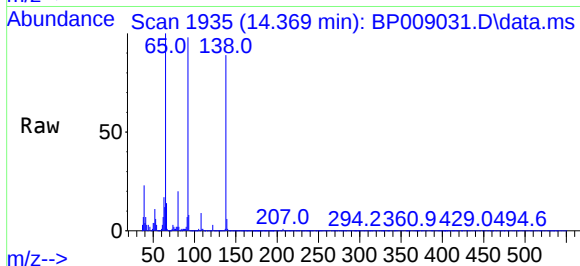
Tgt Ion:154 Resp: 446127
Ion Ratio Lower Upper
154 100
153 110.0 89.4 134.2
152 53.8 42.6 63.8





#53
3-Nitroaniline
Concen: 19.049 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

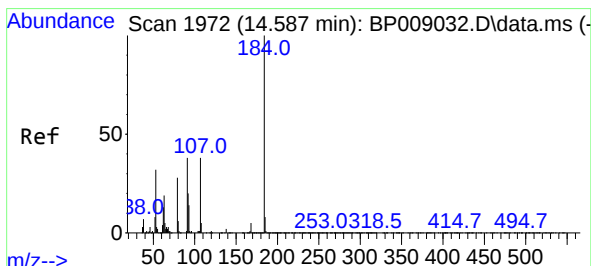
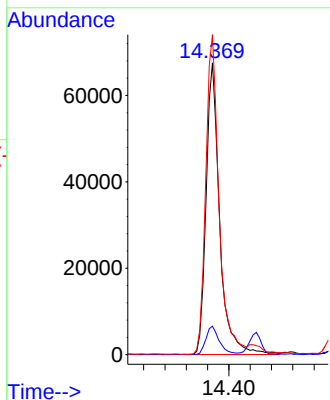
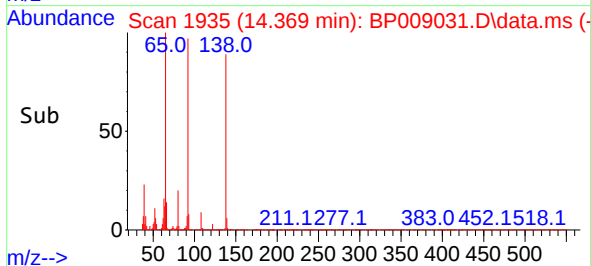
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



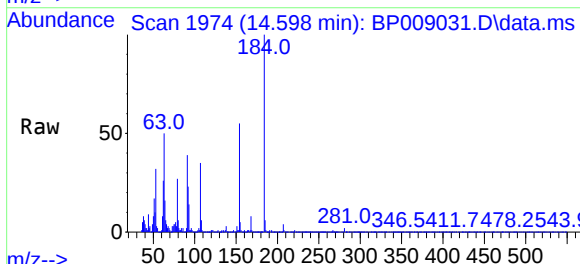
Tgt Ion:138 Resp: 119000
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 109.7 81.7 122.5

Manual Integrations
APPROVED

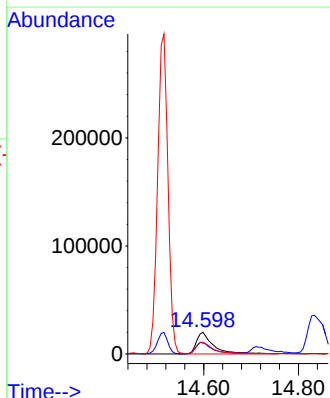
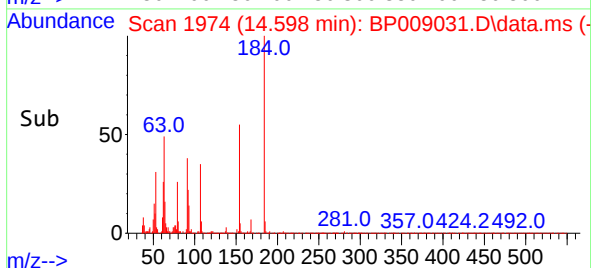
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

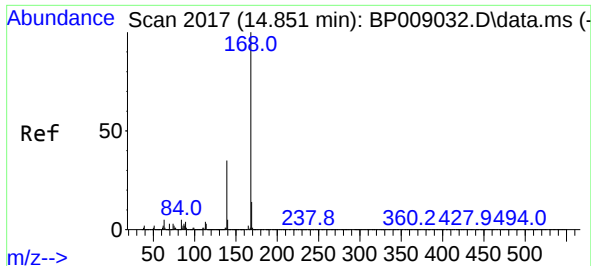


#54
2,4-Dinitrophenol
Concen: 19.363 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



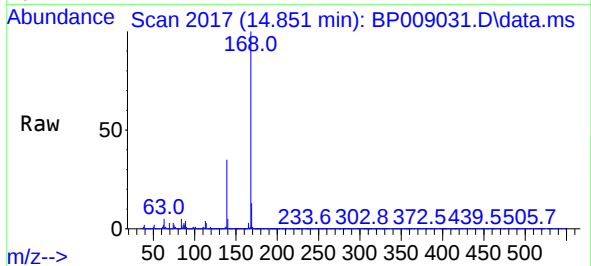
Tgt Ion:184 Resp: 49743
Ion Ratio Lower Upper
184 100
63 50.0 35.6 53.4
154 55.1 43.4 65.0





#55
Dibenzenofuran
Concen: 20.303 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

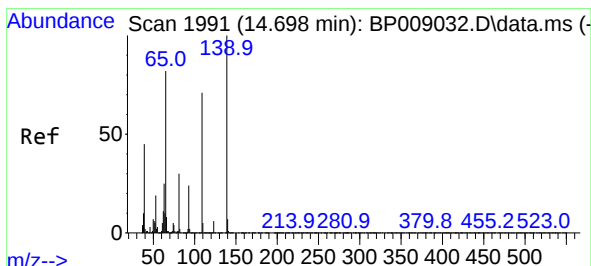
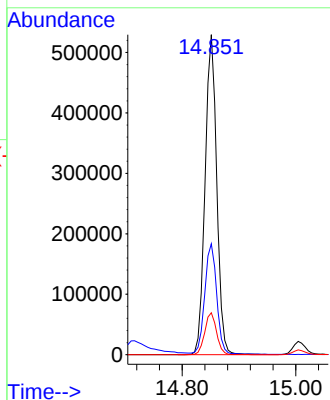
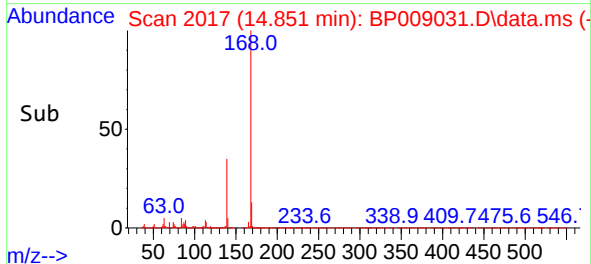
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



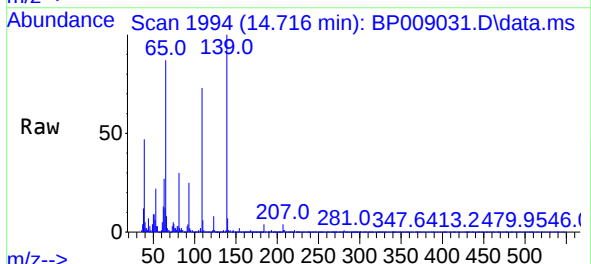
Tgt Ion:168 Resp: 749989
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.0
169 13.1 10.9 16.3

Manual Integrations
APPROVED

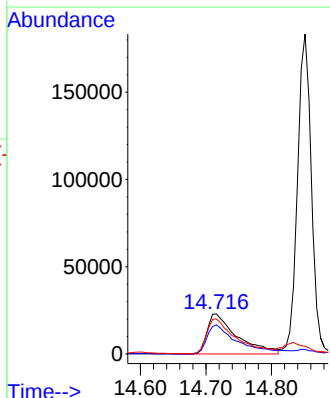
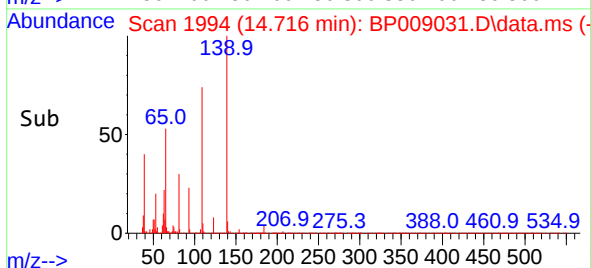
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

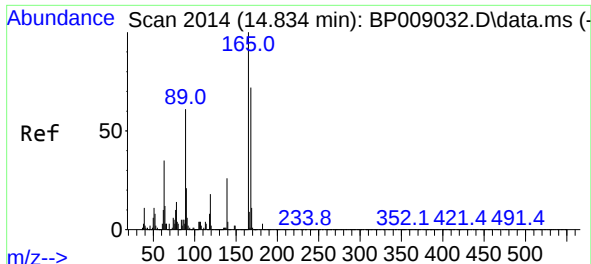


#56
4-Nitrophenol
Concen: 16.143 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:139 Resp: 72619
Ion Ratio Lower Upper
139 100
109 72.9 42.2 82.2
65 87.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 18.338 ng
RT: 14.828 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

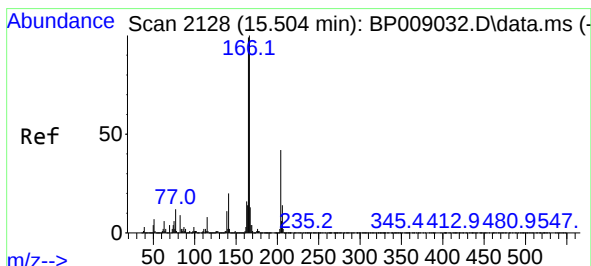
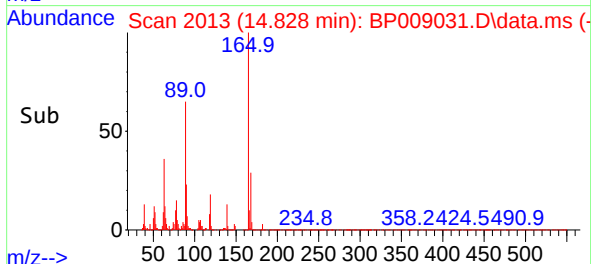
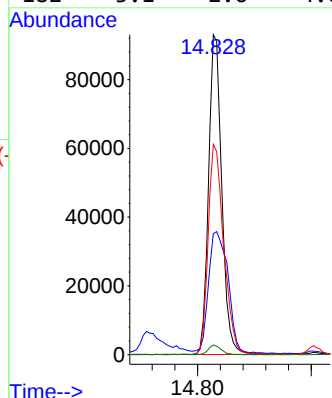
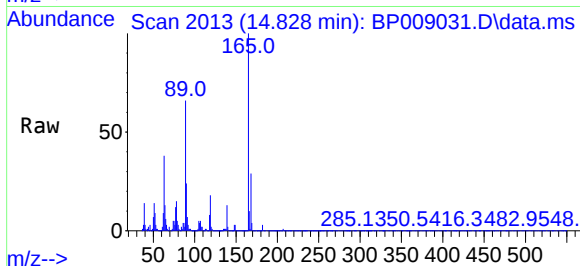
SSTDICC020

Tgt Ion:165 Resp: 149828
Ion Ratio Lower Upper
165 100
63 37.8 23.3 34.9
89 65.7 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

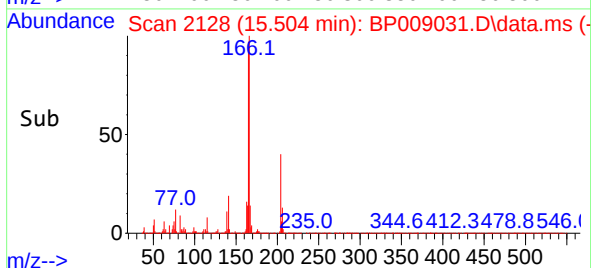
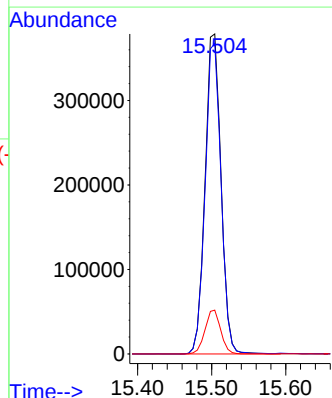
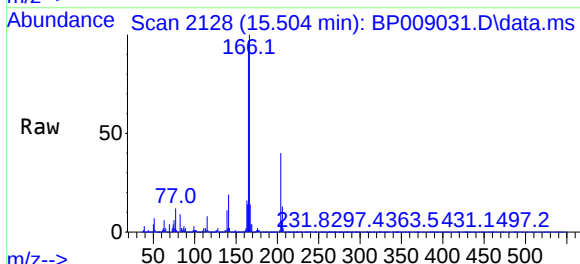
APPROVED

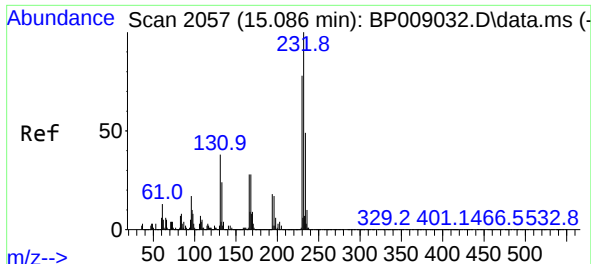
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#58
Fluorene
Concen: 19.387 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

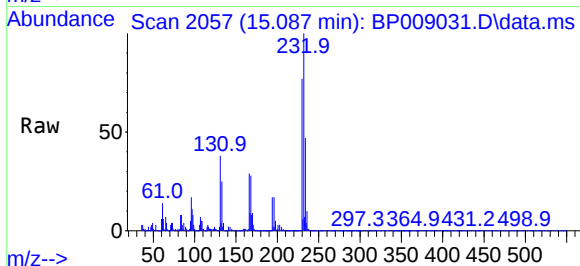
Tgt Ion:166 Resp: 565664
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.391 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

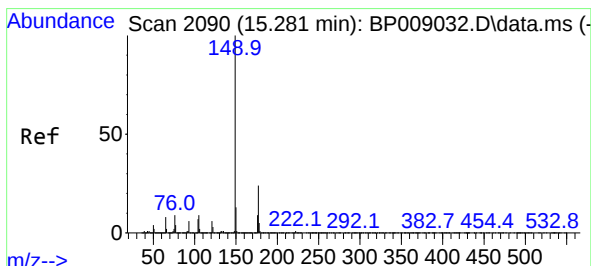
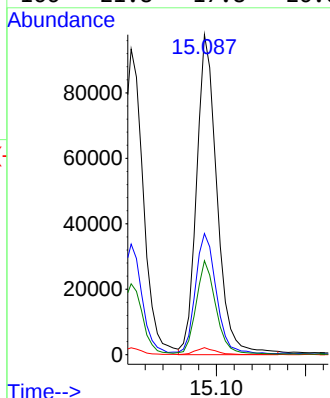
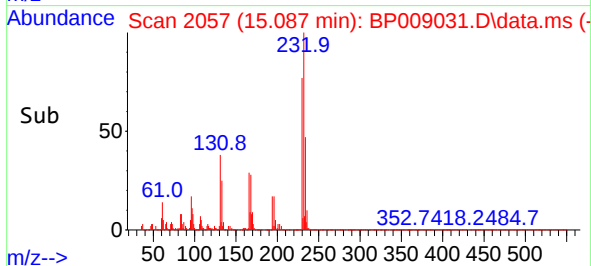
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



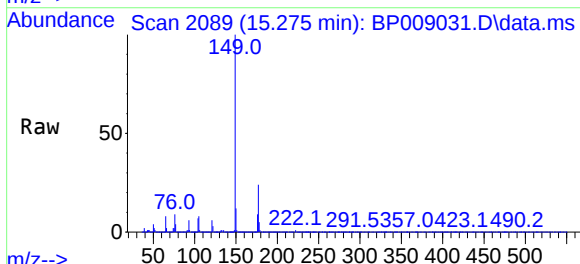
Tgt Ion:232 Resp: 156294
Ion Ratio Lower Upper
232 100
131 33.3 25.2 37.8
130 2.0 1.4 2.2
166 21.8 17.8 26.6

Manual Integrations
APPROVED

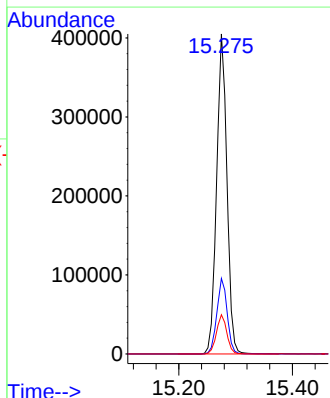
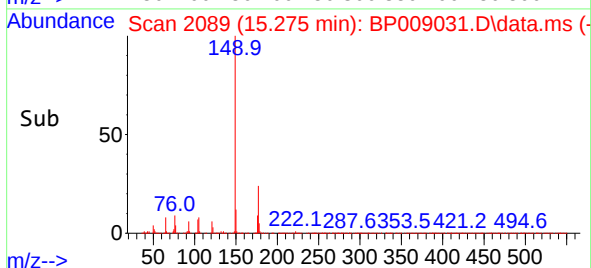
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

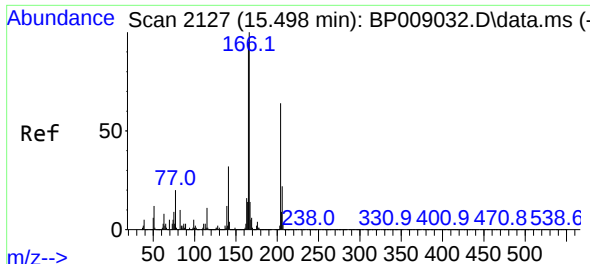


#60
Diethylphthalate
Concen: 17.954 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



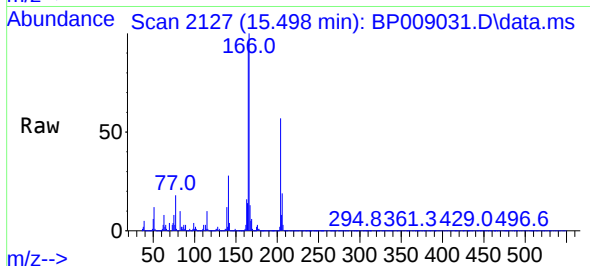
Tgt Ion:149 Resp: 510231
Ion Ratio Lower Upper
149 100
177 23.6 19.9 29.9
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 19.017 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

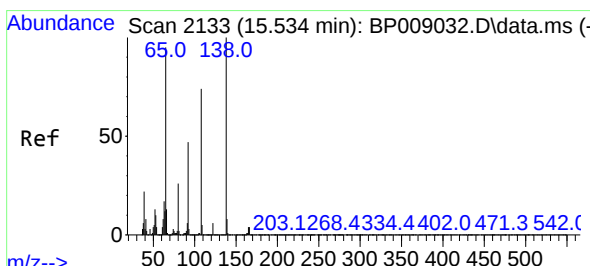
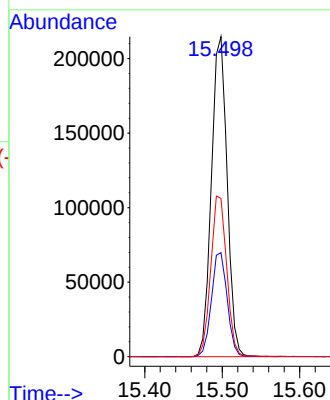
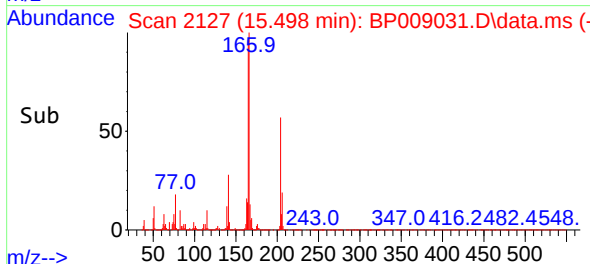
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 30225
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 49.5 39.1 58.7

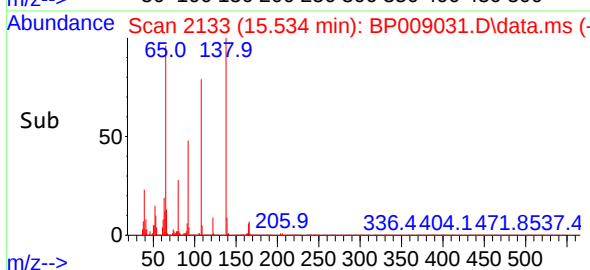
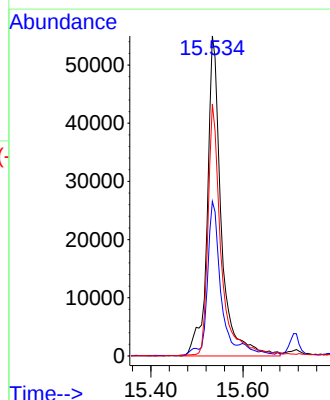
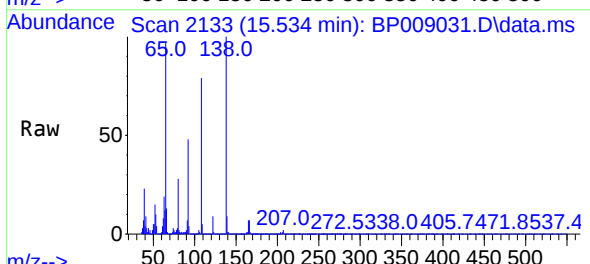
Manual Integrations
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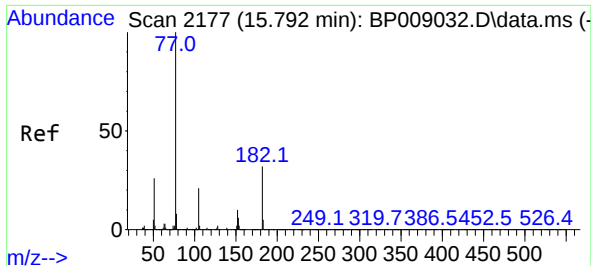
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#62
4-Nitroaniline
Concen: 19.328 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

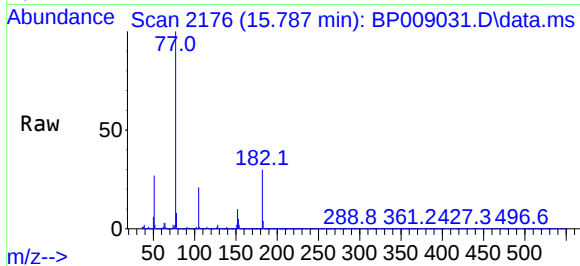
Tgt Ion:138 Resp: 116938
Ion Ratio Lower Upper
138 100
92 48.3 24.3 64.3
108 78.8 44.8 84.8





#63
Azobenzene
Concen: 19.212 ng
RT: 15.787 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

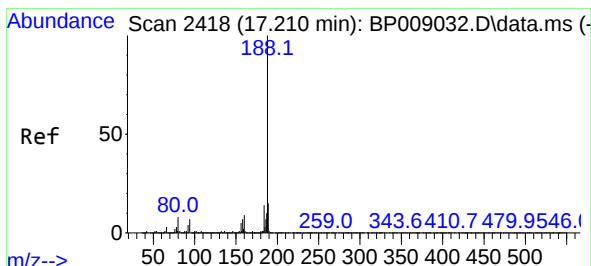
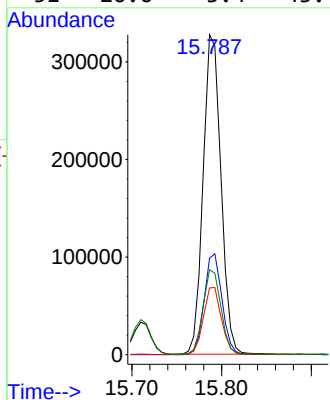
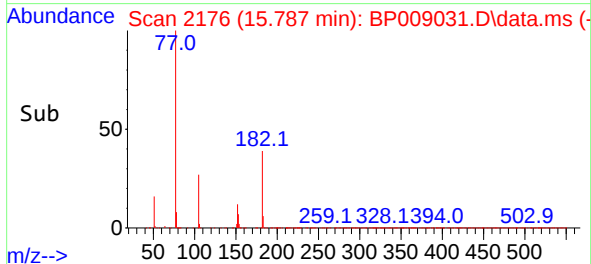
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



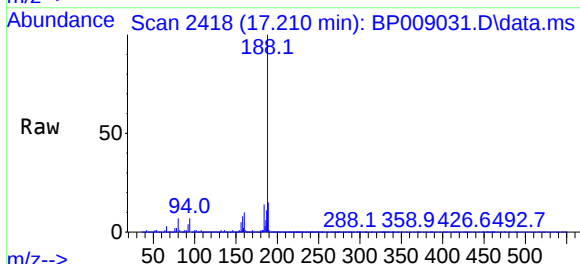
Tgt Ion: 77 Resp: 45328
Ion Ratio Lower Upper
77 100
182 30.2 15.3 55.3
105 20.8 3.2 43.2
51 26.6 3.4 43.4

Manual Integrations
APPROVED

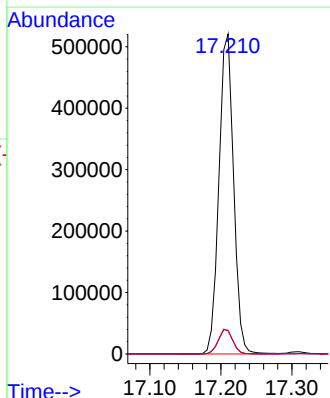
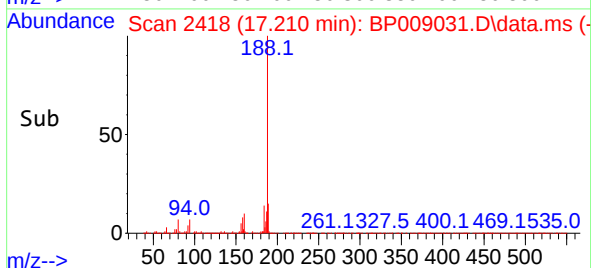
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

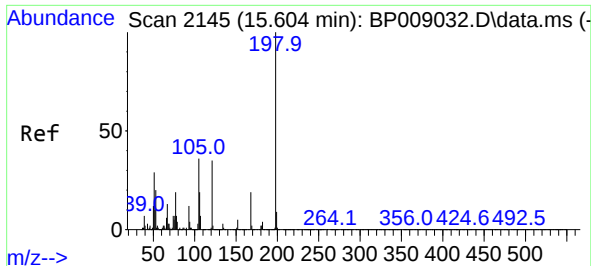


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:188 Resp: 742524
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.2 7.2 10.8





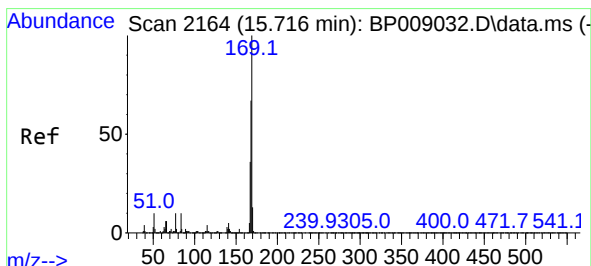
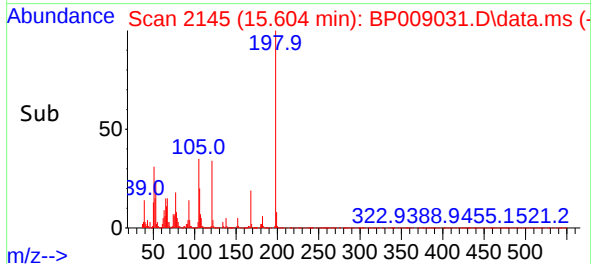
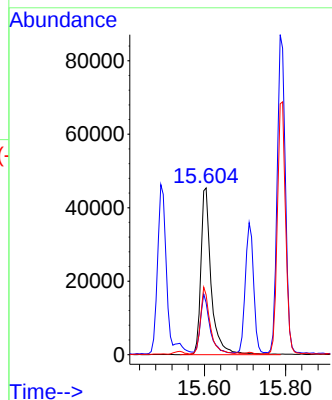
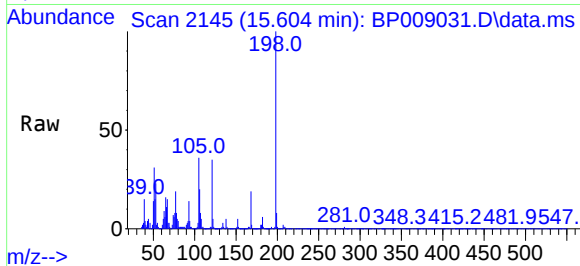
#65
4,6-Dinitro-2-methylphenol
Concen: 21.636 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 80264
Ion Ratio Lower Upper
198 100
51 31.2 6.8 46.8
105 35.9 14.4 54.4

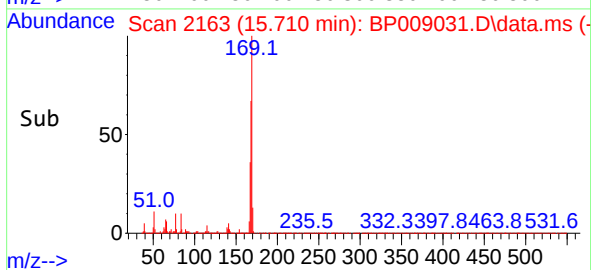
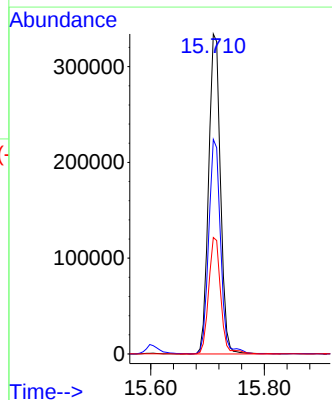
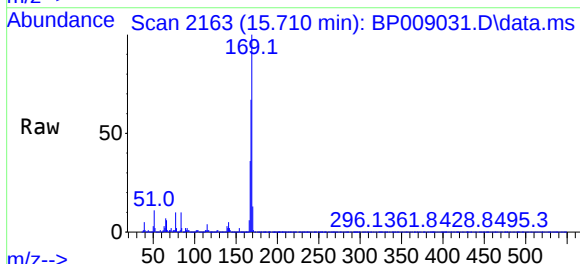
Manual Integrations
APPROVED

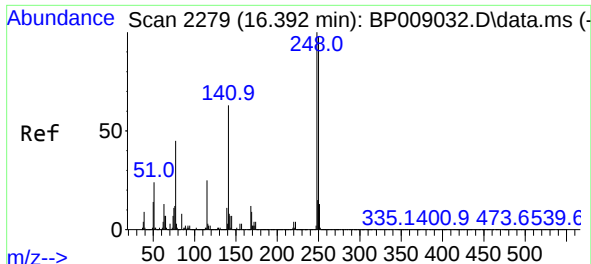
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 20.110 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

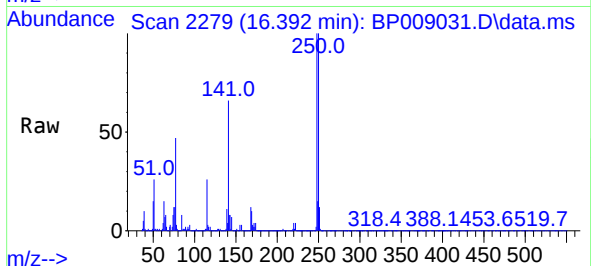
Tgt Ion:169 Resp: 480577
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 19.270 ng
RT: 16.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

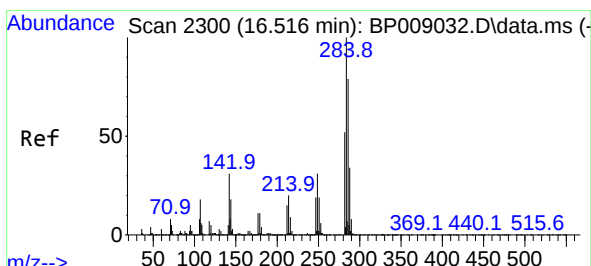
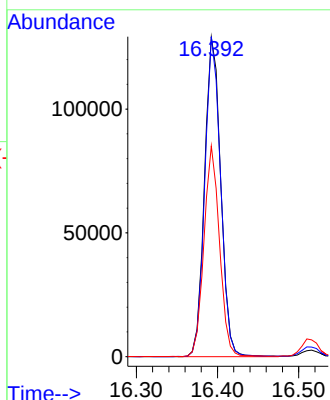
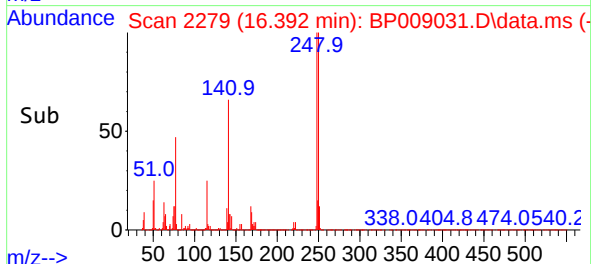
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



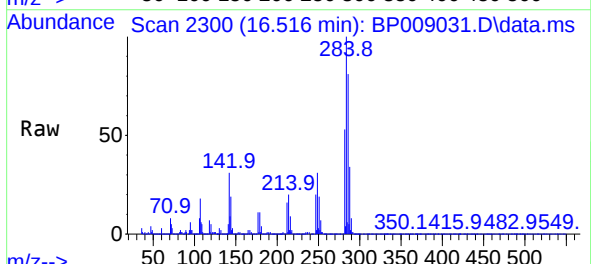
Tgt Ion:248 Resp: 17866
Ion Ratio Lower Upper
248 100
250 100.2 77.6 116.4
141 66.0 47.4 71.2

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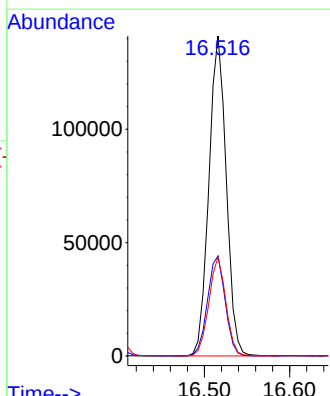
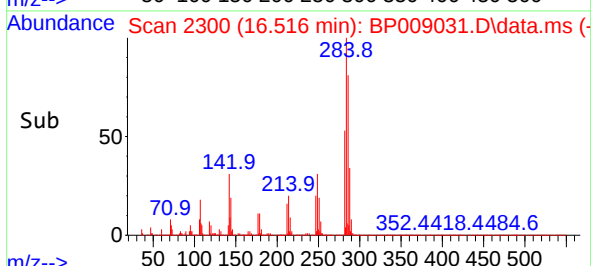
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

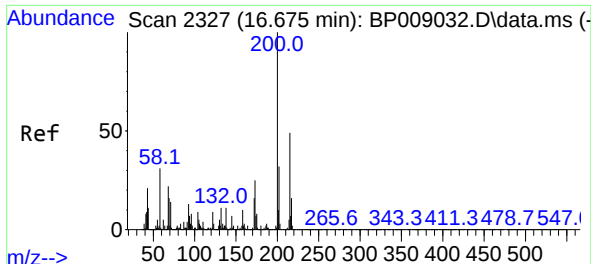


#68
Hexachlorobenzene
Concen: 18.776 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



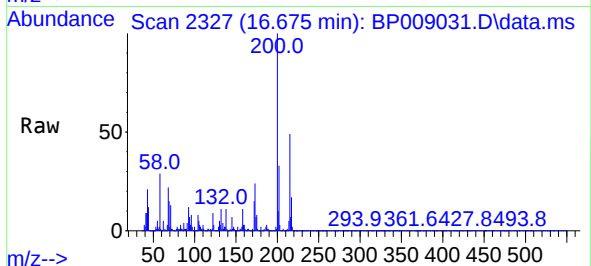
Tgt Ion:284 Resp: 199489
Ion Ratio Lower Upper
284 100
142 31.2 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 16.665 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

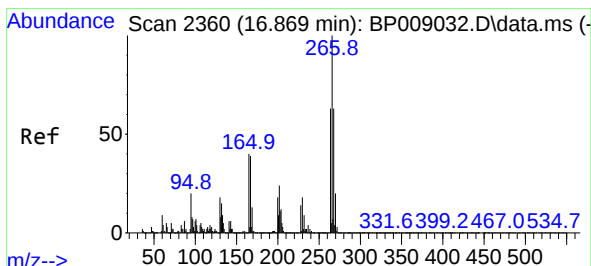
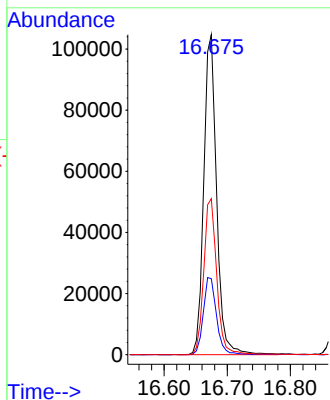
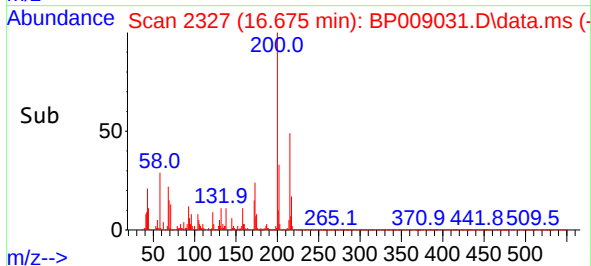
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 148000
Ion Ratio Lower Upper
200 100
173 23.8 6.5 46.5
215 48.8 29.6 69.6

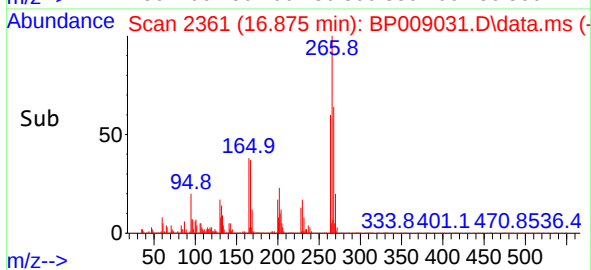
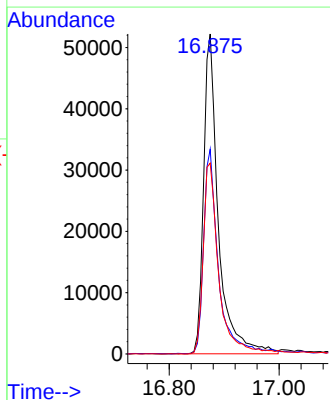
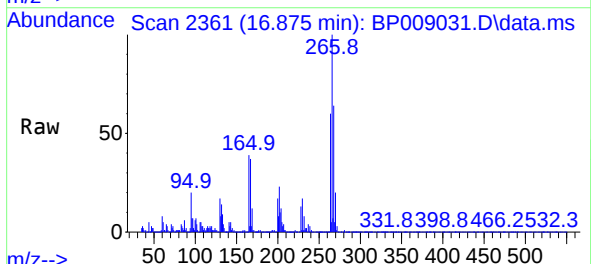
Manual Integrations
APPROVED

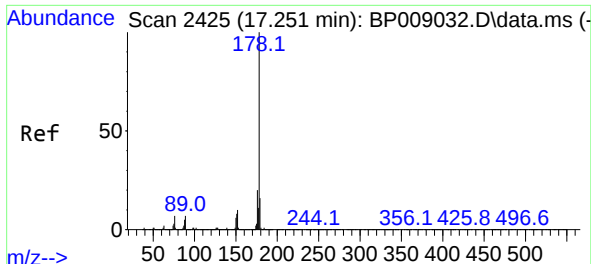
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#70
Pentachlorophenol
Concen: 17.180 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

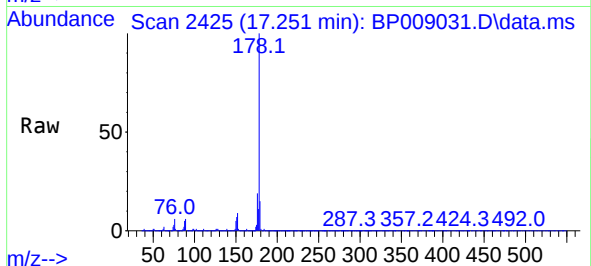
Tgt Ion:266 Resp: 97230
Ion Ratio Lower Upper
266 100
268 64.0 50.9 76.3
264 59.7 50.3 75.5





#71
Phenanthrene
Concen: 20.163 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

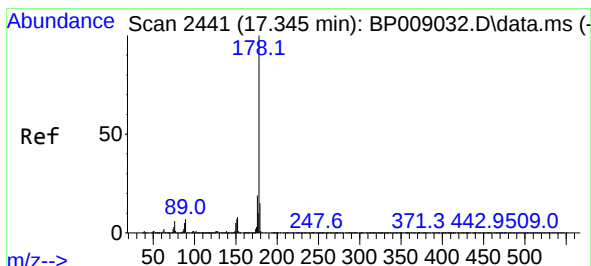
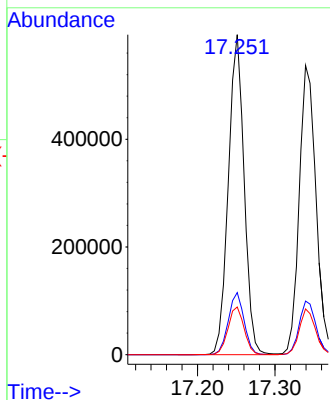
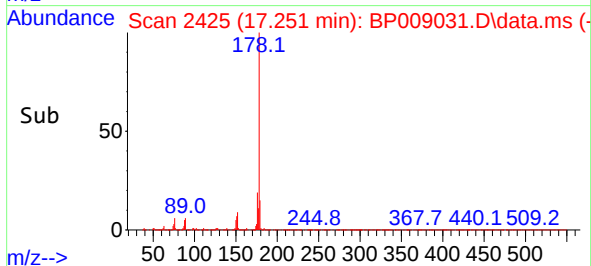
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



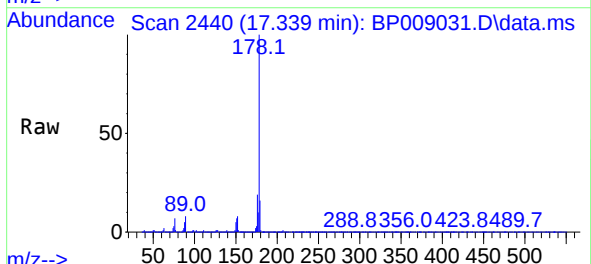
Tgt Ion:178 Resp: 842949
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 14.9 13.0 19.4

Manual Integrations
APPROVED

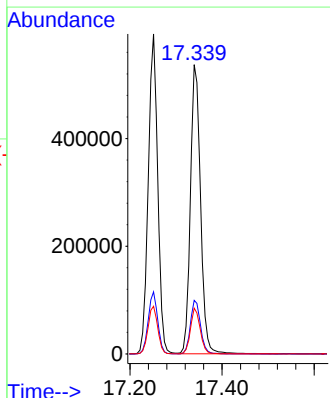
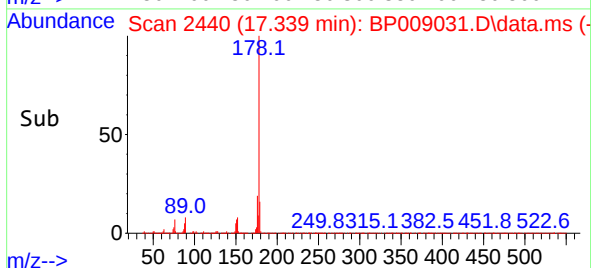
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

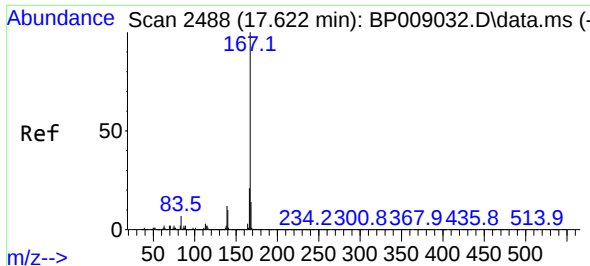


#72
Anthracene
Concen: 19.474 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



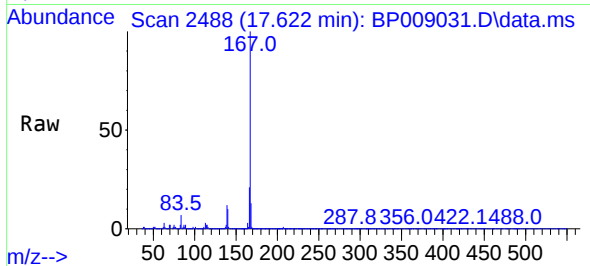
Tgt Ion:178 Resp: 816710
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 21.392 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009031.D
 Acq: 04 Feb 2022 10:31

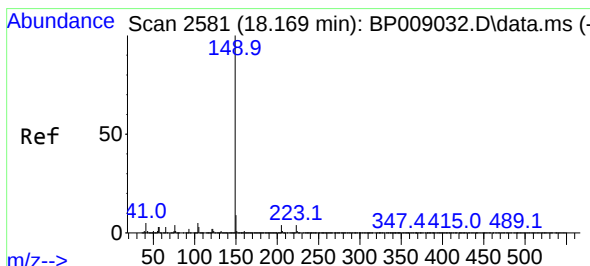
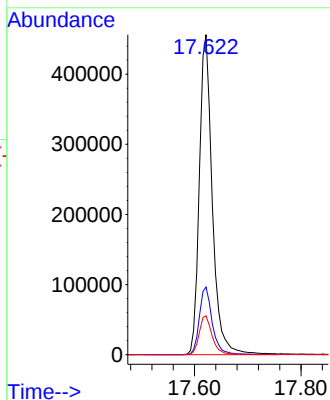
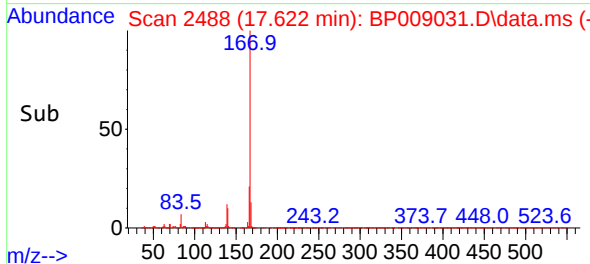
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



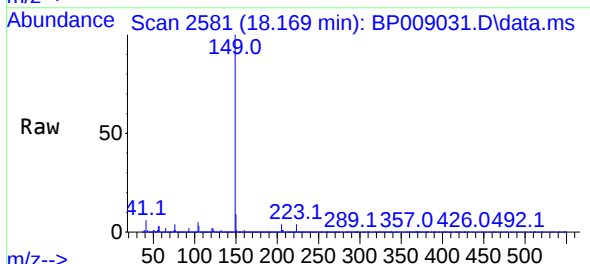
Tgt Ion:167 Resp: 77140
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.1 9.8 14.6

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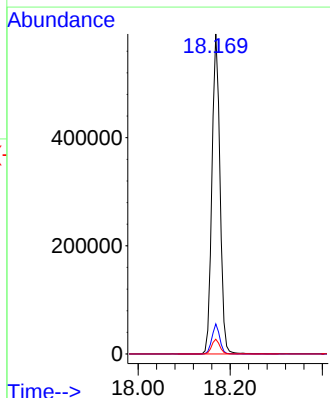
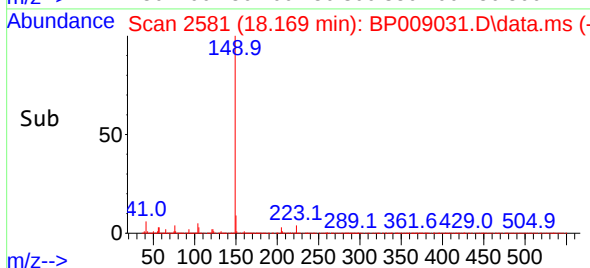
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022

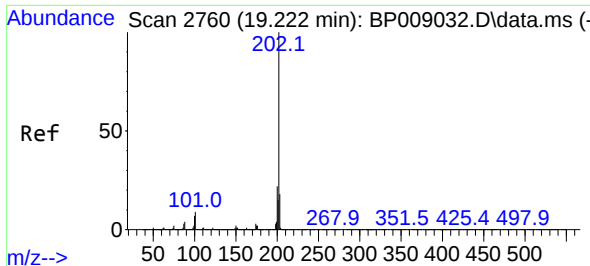


#74
 Di-n-butylphthalate
 Concen: 16.563 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BP009031.D
 Acq: 04 Feb 2022 10:31



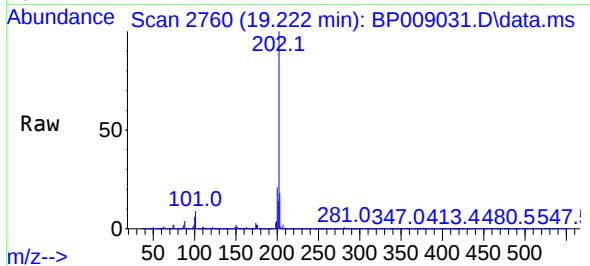
Tgt Ion:149 Resp: 718777
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 19.428 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

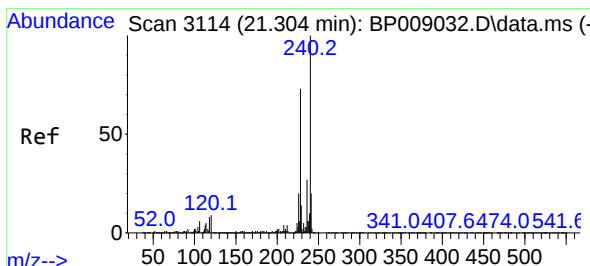
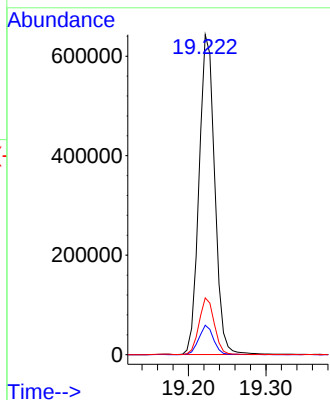
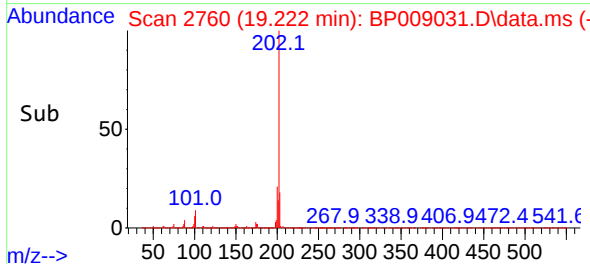
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



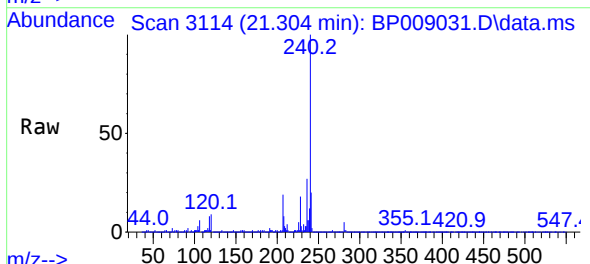
Tgt Ion:202 Resp: 903244
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.8 0.0 38.9

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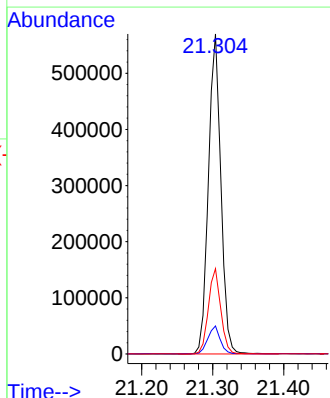
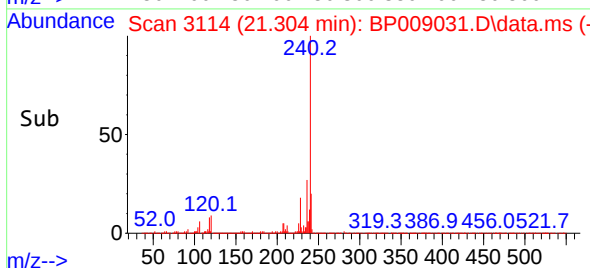
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

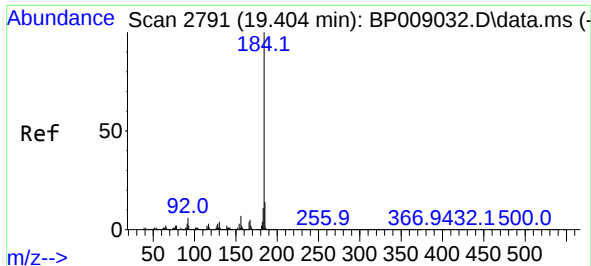


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:240 Resp: 695303
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.7 21.2 31.8





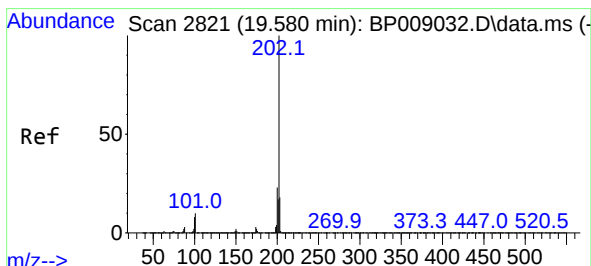
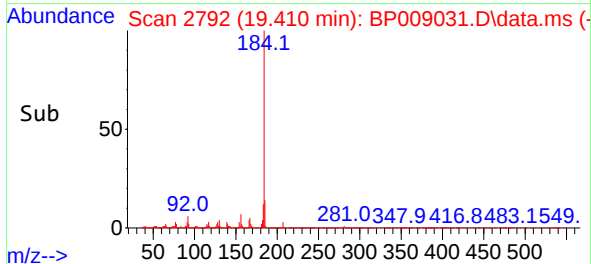
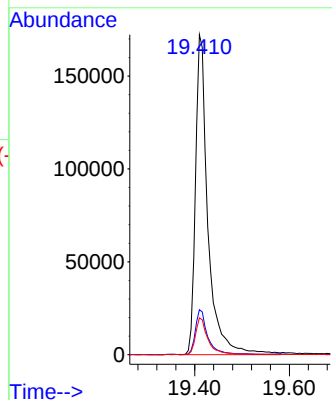
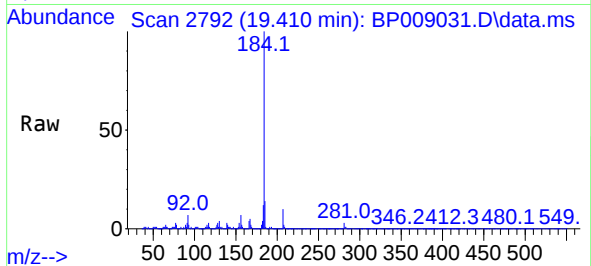
#77
Benzidine
Concen: 12.802 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 314454
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.5 9.5 14.3

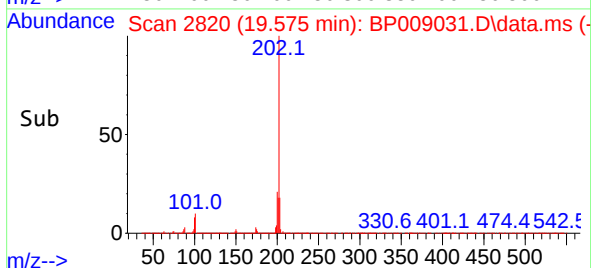
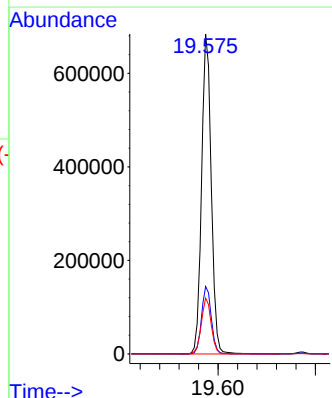
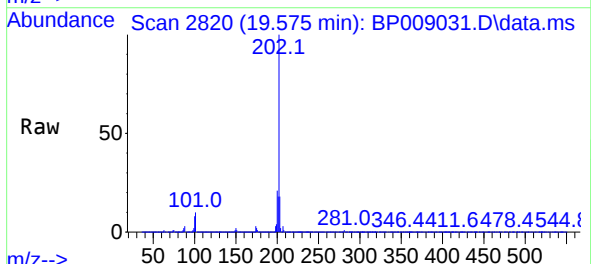
Manual Integrations
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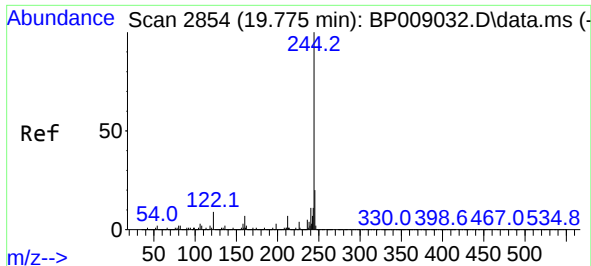
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#78
Pyrene
Concen: 19.514 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:202 Resp: 946732
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 17.5 15.0 22.6





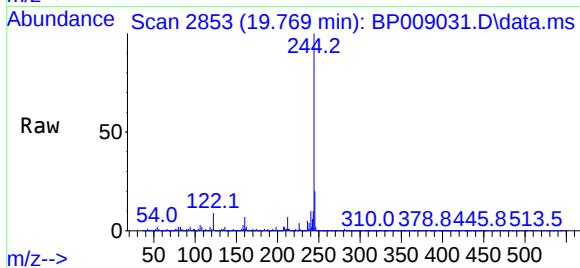
#79
 Terphenyl-d14
 Concen: 36.224 ng
 RT: 19.769 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BP009031.D
 Acq: 04 Feb 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



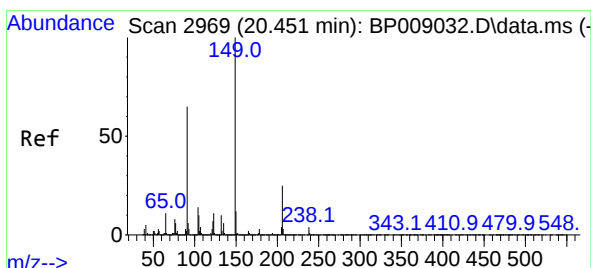
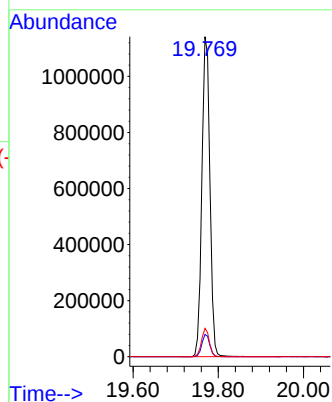
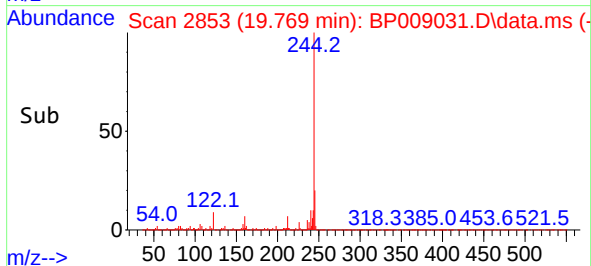
Tgt Ion:244 Resp: 149214

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	8.9	9.2	13.8

Manual Integrations

APPROVED

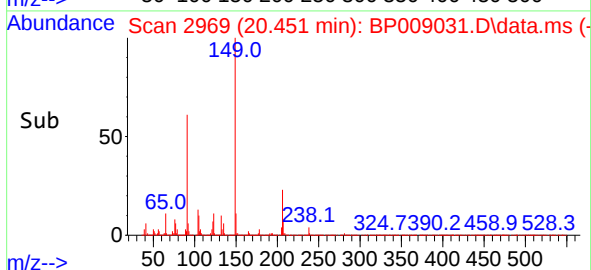
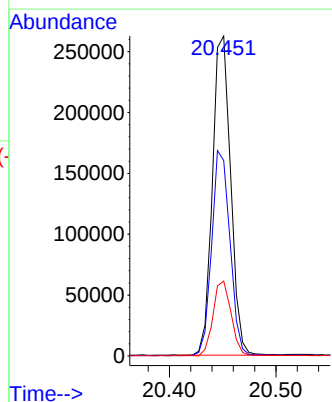
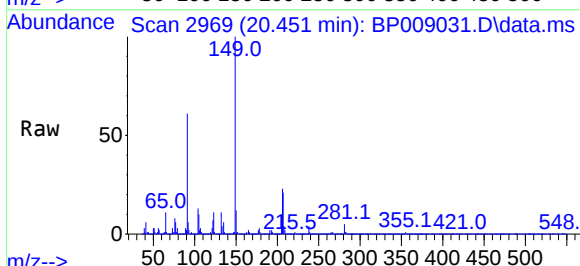
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022

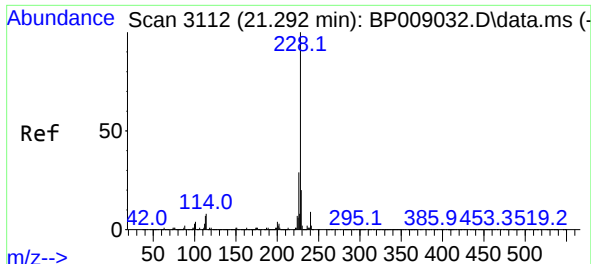


#80
 Butylbenzylphthalate
 Concen: 15.977 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BP009031.D
 Acq: 04 Feb 2022 10:31

Tgt Ion:149 Resp: 311739

Ion	Ratio	Lower	Upper
149	100		
91	61.0	50.6	76.0
206	23.4	19.7	29.5





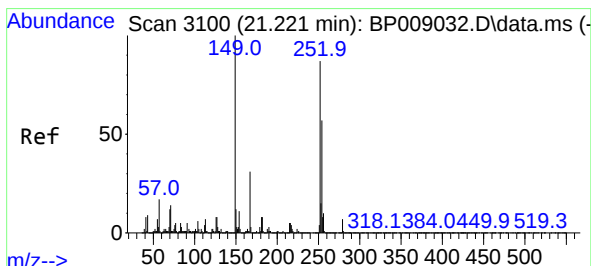
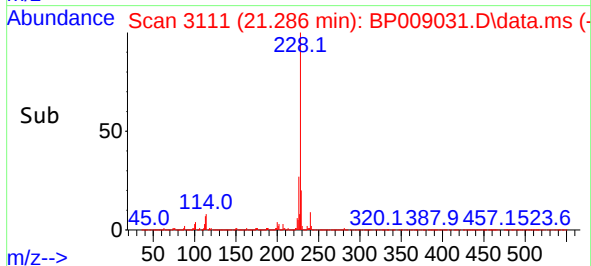
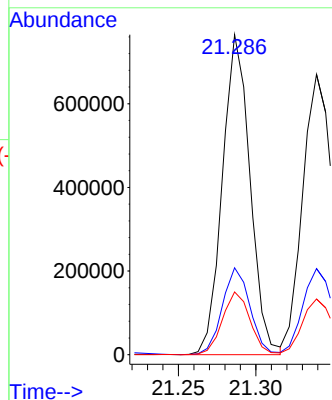
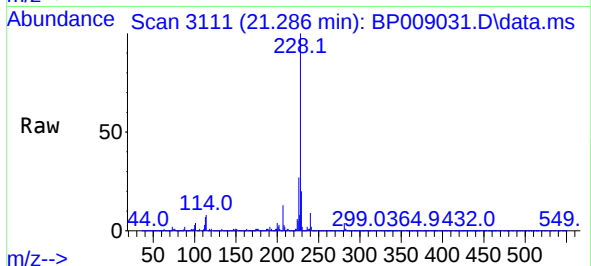
#81
Benzo(a)anthracene
Concen: 20.273 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 94831
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 19.6 17.0 25.6

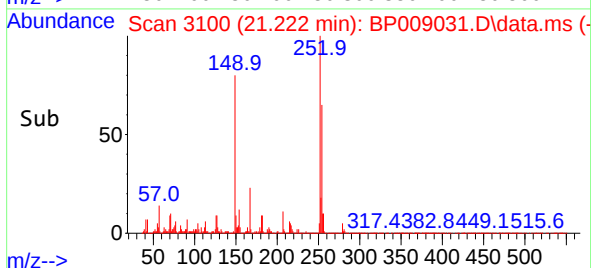
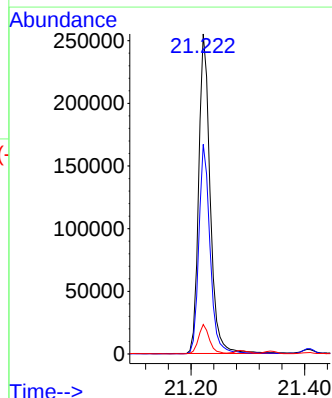
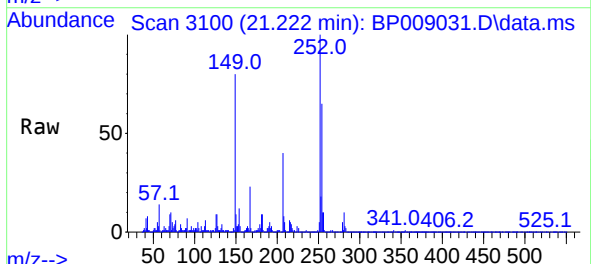
Manual Integrations
APPROVED

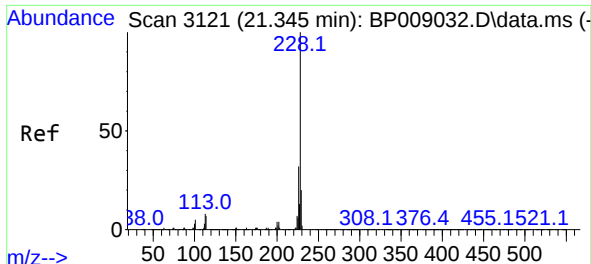
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 17.733 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

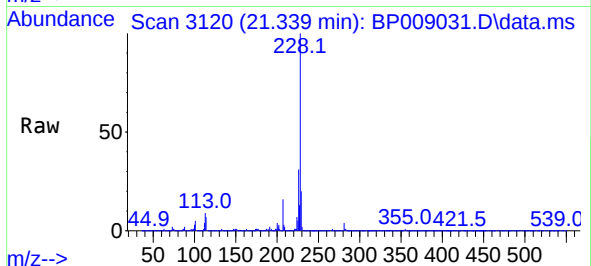
Tgt Ion:252 Resp: 358357
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 9.2 7.3 10.9





#83
Chrysene
Concen: 20.189 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

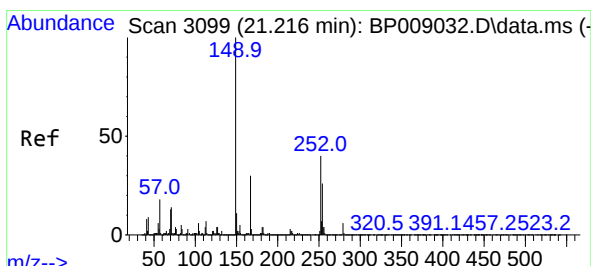
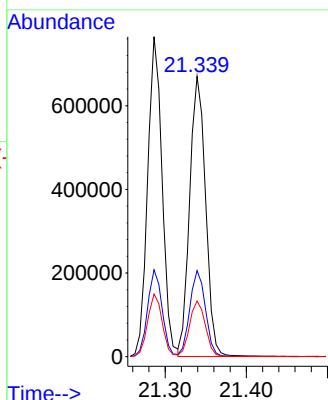
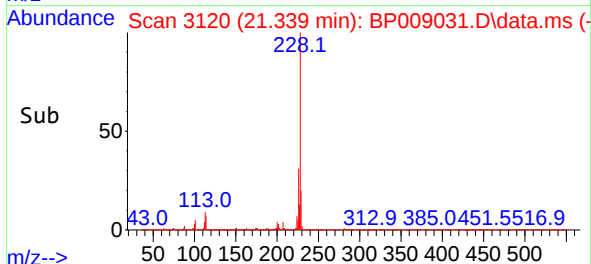
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



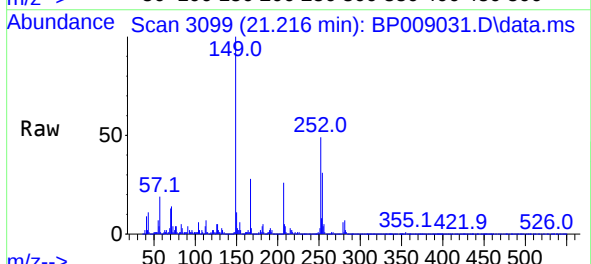
Tgt Ion:228 Resp: 915479
Ion Ratio Lower Upper
228 100
226 30.7 26.0 39.0
229 19.9 16.9 25.3

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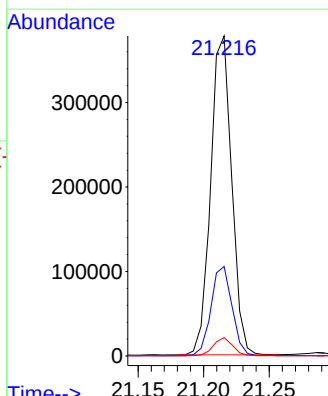
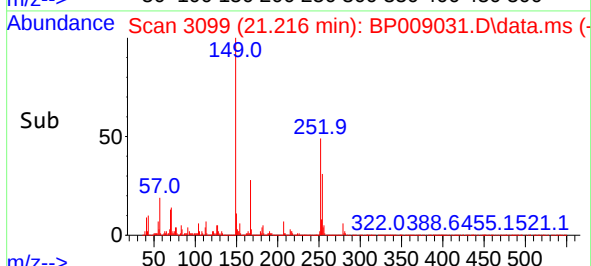
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

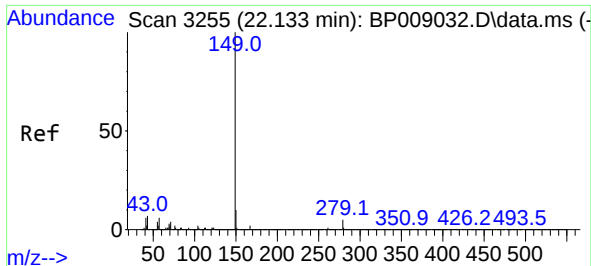


#84
Bis(2-ethylhexyl)phthalate
Concen: 13.925 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



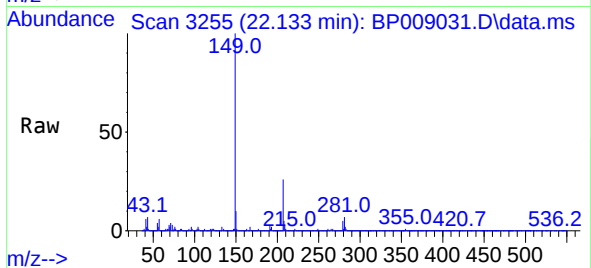
Tgt Ion:149 Resp: 420783
Ion Ratio Lower Upper
149 100
167 28.0 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 14.639 ng
RT: 22.133 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

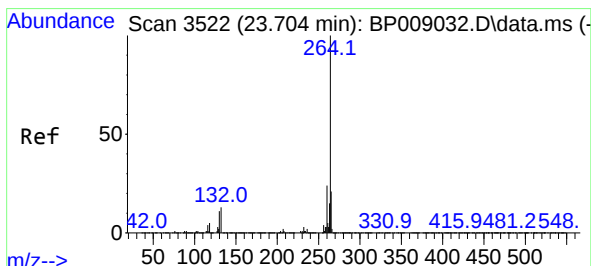
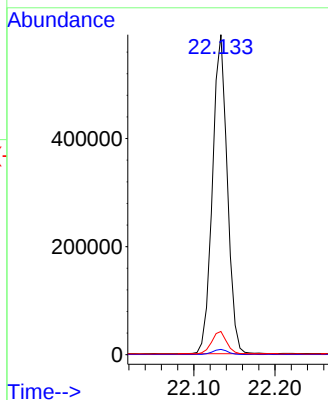
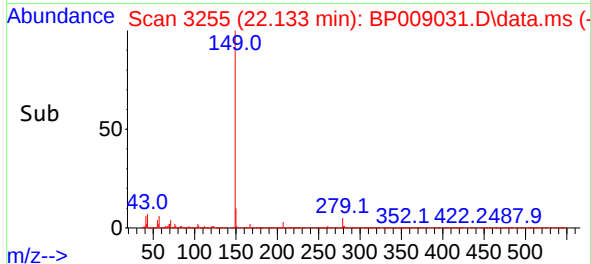
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



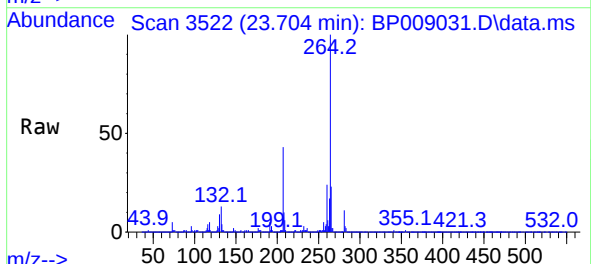
Tgt Ion:149 Resp: 748302
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.2 5.4 8.2

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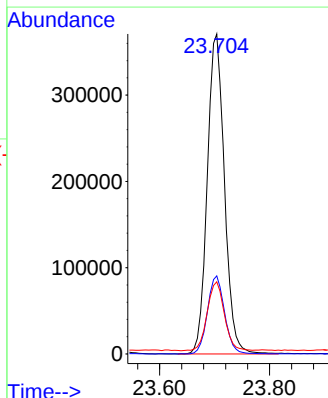
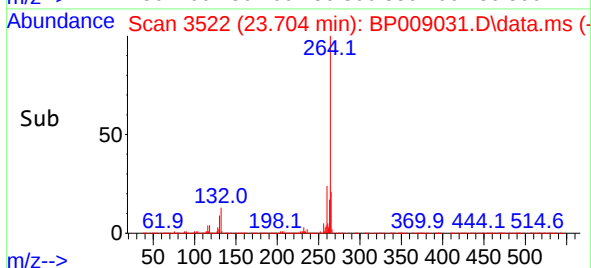
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

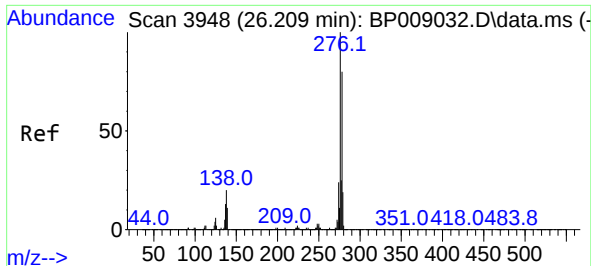


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31



Tgt Ion:264 Resp: 804408
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.6 17.1 25.7





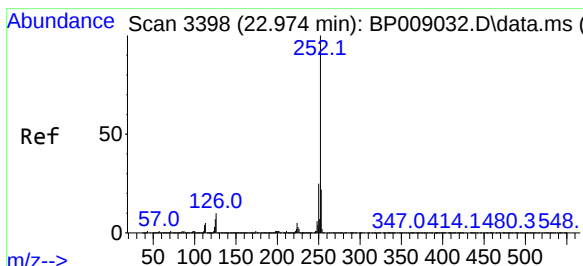
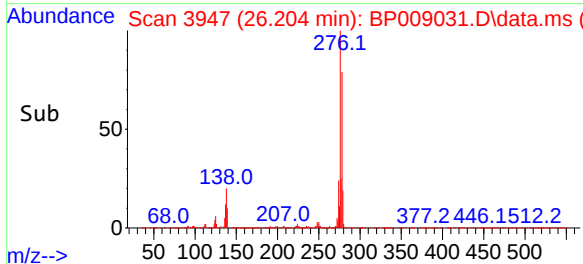
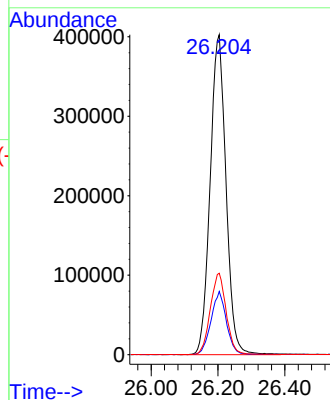
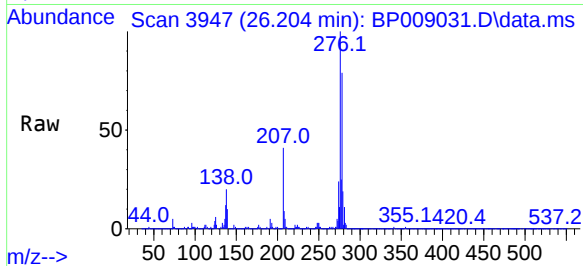
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.967 ng
RT: 26.204 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 1323530
Ion Ratio Lower Upper
276 100
138 19.2 17.8 26.6
277 25.5 20.4 30.6

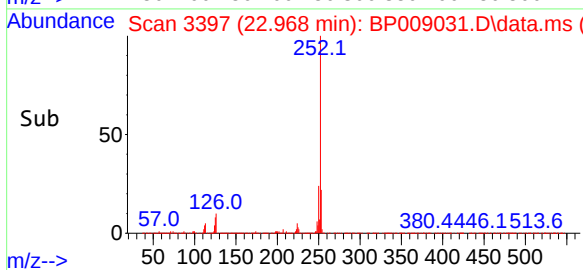
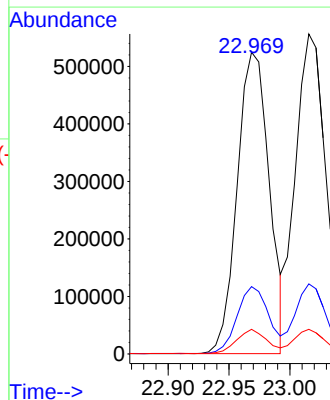
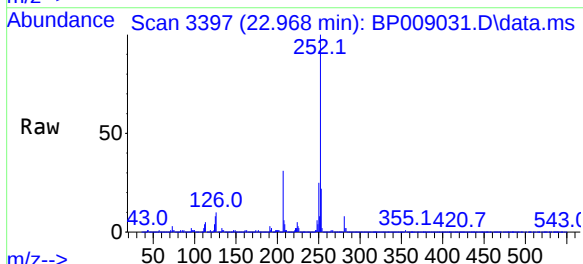
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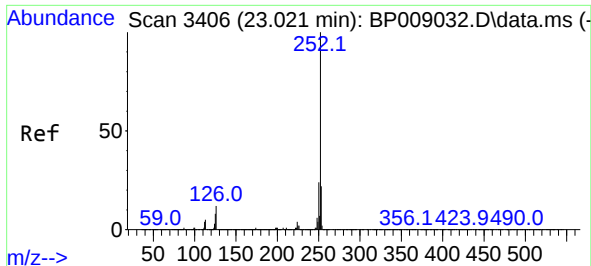
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#88
Benzo(b)fluoranthene
Concen: 17.873 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion:252 Resp: 960148
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.1 6.9 10.3





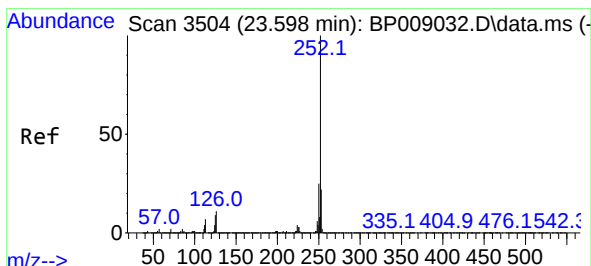
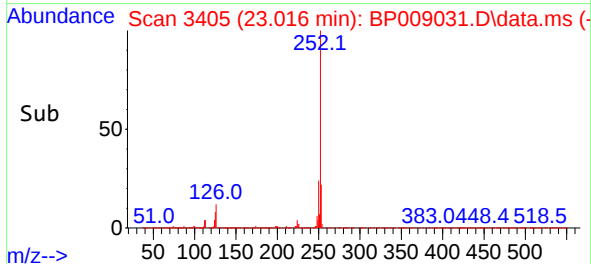
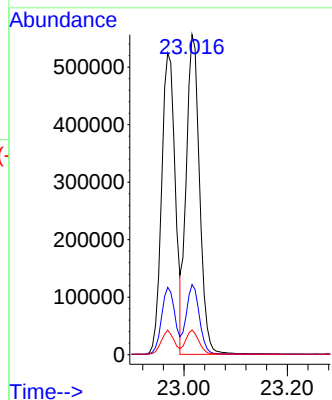
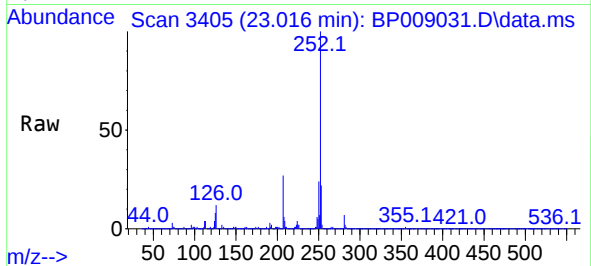
#89
Benzo(k)fluoranthene
Concen: 19.136 ng
RT: 23.016 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 995080
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.7 7.3 10.9

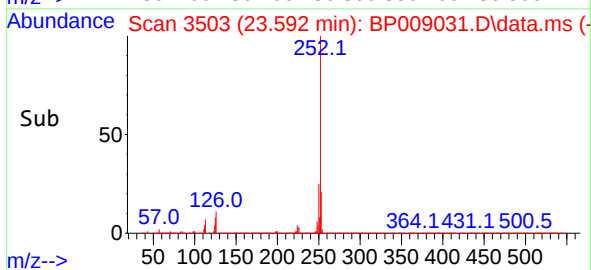
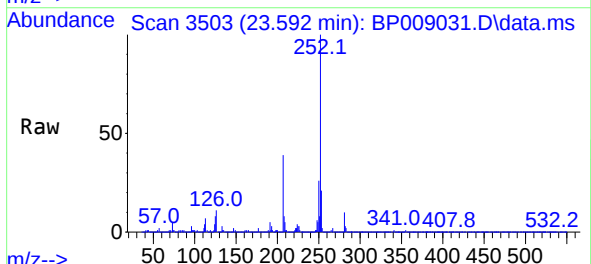
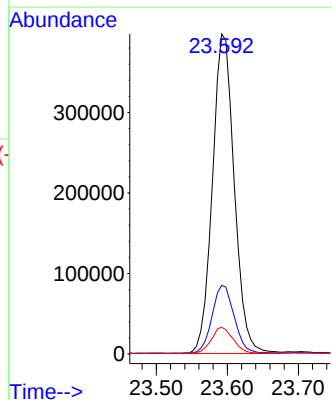
Manual Integrations
APPROVED

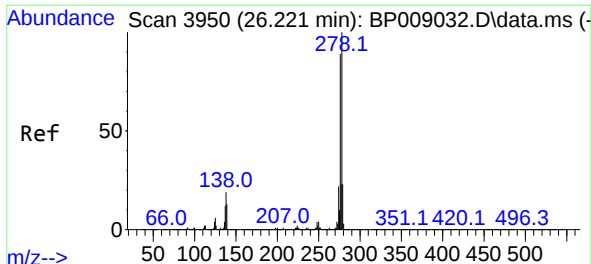
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 16.321 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

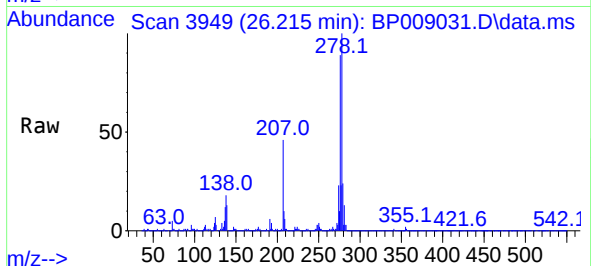
Tgt Ion:252 Resp: 846259
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 19.566 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

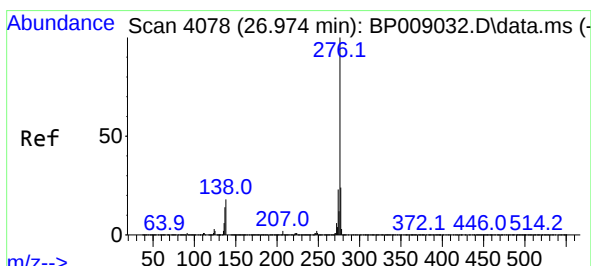
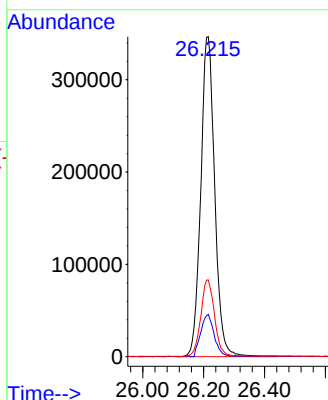
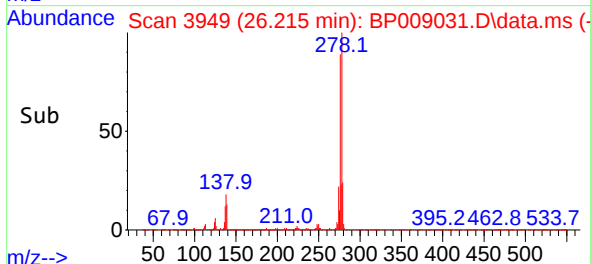
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 278 Resp: 1102778
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 24.0 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.876 ng
RT: 26.968 min Scan# 4077
Delta R.T. -0.006 min
Lab File: BP009031.D
Acq: 04 Feb 2022 10:31

Tgt Ion: 276 Resp: 1093787
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 17.3 15.0 22.4

