

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009381.D
 Acq On : 14 Mar 2022 14:35
 Operator : CG/JU
 Sample : PB143271BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143271BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/15/2022
 Supervised By : mohammad ahmed 03/16/2022

Quant Time: Mar 15 00:59:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	359057	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1378047	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	786290	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1501043	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1391315	20.000	ng	0.00
86) Perylene-d12	23.733	264	1504925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2836231	115.302	ng	0.02
7) Phenol-d6	7.016	99	3428100	109.667	ng	0.03
23) Nitrobenzene-d5	8.969	82	2162248	86.422	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1432365	150.863	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4772175	83.464	ng	0.00
79) Terphenyl-d14	19.792	244	6560226	88.980	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	277605	26.513	ng	98
3) Pyridine	3.740	79	708246	31.736	ng	98
4) n-Nitrosodimethylamine	3.646	42	363638	39.071	ng	99
6) Aniline	7.146	93	1349044	34.071	ng	98
8) 2-Chlorophenol	7.393	128	1061648	42.134	ng	96
9) Benzaldehyde	6.958	77	561197m	28.177	ng	
10) Phenol	7.040	94	1269444	39.217	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	971595	38.785	ng	98
12) 1,3-Dichlorobenzene	7.705	146	1152551	38.825	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1175740	39.035	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1127964	39.184	ng	99
15) Benzyl Alcohol	8.063	79	888807	40.318	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1059094	32.571	ng	97
17) 2-Methylphenol	8.281	107	835280	39.864	ng	99
18) Hexachloroethane	8.893	117	414206	39.513	ng	92
19) n-Nitroso-di-n-propyla...	8.628	70	713633	37.853	ng	96
20) 3+4-Methylphenols	8.605	107	1103686	39.304	ng	98
22) Acetophenone	8.640	105	1463973	39.741	ng	# 97
24) Nitrobenzene	9.010	77	1087300	41.006	ng	98
25) Isophorone	9.546	82	1889633	40.378	ng	98
26) 2-Nitrophenol	9.722	139	543379	52.900	ng	97
27) 2,4-Dimethylphenol	9.805	122	898330	39.763	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	1182060	38.597	ng	99
29) 2,4-Dichlorophenol	10.275	162	938432	43.067	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1073125	42.078	ng	100
31) Naphthalene	10.663	128	3029733	39.701	ng	100
32) Benzoic acid	9.981	122	562090	48.987	ng	94
33) 4-Chloroaniline	10.775	127	668868	21.436	ng	96
34) Hexachlorobutadiene	10.951	225	701753	45.184	ng	99
35) Caprolactam	11.563	113	271289	42.298	ng	87
36) 4-Chloro-3-methylphenol	11.928	107	926421	40.730	ng	99
37) 2-Methylnaphthalene	12.275	142	2071370	38.202	ng	99
38) 1-Methylnaphthalene	12.493	142	1932664	38.703	ng	99
40) 1,2,4,5-Tetrachloroben...	12.646	216	1185126	44.726	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1506298	89.754	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	738963	46.446	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009381.D
 Acq On : 14 Mar 2022 14:35
 Operator : CG/JU
 Sample : PB143271BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143271BS

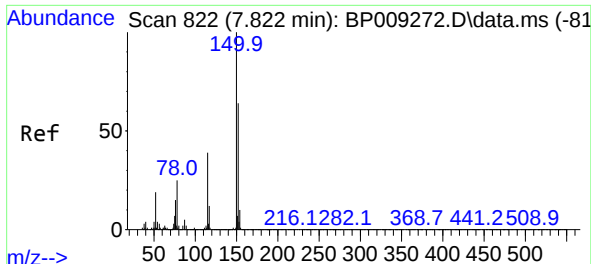
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/15/2022
 Supervised By : mohammad ahmed 03/16/2022

Quant Time: Mar 15 00:59:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

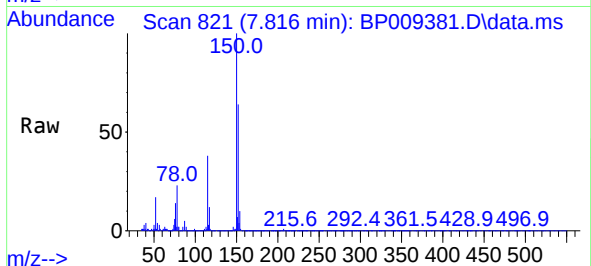
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	793213	45.453	ng	97
46) 1,1'-Biphenyl	13.287	154	2591808	40.373	ng	98
47) 2-Chloronaphthalene	13.328	162	2003596	41.205	ng	100
48) 2-Nitroaniline	13.534	65	533696	47.735	ng	96
49) Acenaphthylene	14.175	152	3175239	42.263	ng	100
50) Dimethylphthalate	13.916	163	2342889	40.399	ng	99
51) 2,6-Dinitrotoluene	14.034	165	526626	45.983	ng	95
52) Acenaphthene	14.522	154	2128126m	44.196	ng	03/16/2022
53) 3-Nitroaniline	14.363	138	369681	30.388	ng	95
54) 2,4-Dinitrophenol	14.575	184	541436	110.411	ng	95
55) Dibenzofuran	14.857	168	2892064	39.649	ng	99
56) 4-Nitrophenol	14.710	139	881757	87.156	ng	96
57) 2,4-Dinitrotoluene	14.822	165	705101	48.084	ng	94
58) Fluorene	15.510	166	2262982	39.618	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	674174	45.881	ng	93
60) Diethylphthalate	15.292	149	2281565	40.407	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1201291	41.288	ng	98
62) 4-Nitroaniline	15.534	138	513780	43.552	ng	97
63) Azobenzene	15.798	77	2058757	37.113	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	371252	56.230	ng	96
66) n-Nitrosodiphenylamine	15.722	169	1963063	41.662	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	775293	47.874	ng	95
68) Hexachlorobenzene	16.522	284	897324	47.240	ng	95
69) Atrazine	16.686	200	724148	43.659	ng	98
70) Pentachlorophenol	16.875	266	1054982	92.279	ng	99
71) Phenanthrene	17.263	178	3486982	40.421	ng	99
72) Anthracene	17.351	178	3514348	40.929	ng	99
73) Carbazole	17.628	167	3153368	40.304	ng	99
74) Di-n-butylphthalate	18.186	149	3643069	42.070	ng	99
75) Fluoranthene	19.239	202	3990538	40.077	ng	98
77) Benzidine	19.416	184	1995534	41.092	ng	100
78) Pyrene	19.592	202	4051398	43.128	ng	100
80) Butylbenzylphthalate	20.475	149	1572696	46.383	ng	96
81) Benzo(a)anthracene	21.310	228	3982251	42.228	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1291226	37.301	ng	# 98
83) Chrysene	21.363	228	3692233	40.326	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2201455	40.596	ng	100
85) Di-n-octyl phthalate	22.174	149	3819669	43.022	ng	97
87) Indeno(1,2,3-cd)pyrene	26.251	276	5299607	45.325	ng	95
88) Benzo(b)fluoranthene	23.004	252	4258531	41.910	ng	98
89) Benzo(k)fluoranthene	23.051	252	3929889	40.484	ng	98
90) Benzo(a)pyrene	23.627	252	4115889	42.708	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	4585042	46.245	ng	# 97
92) Benzo(g,h,i)perylene	27.015	276	4649744	47.472	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

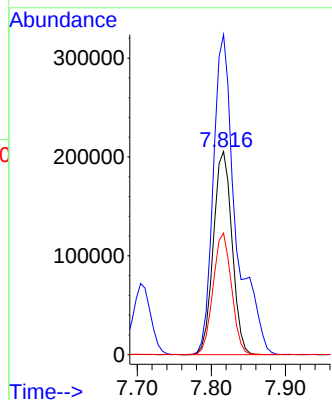
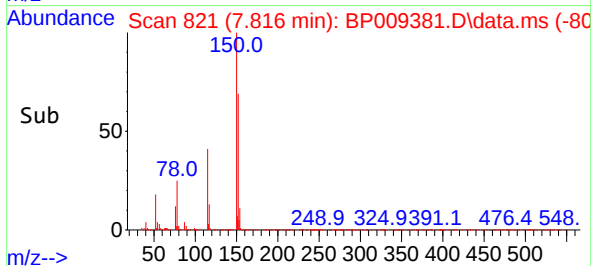
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:152 Resp: 35905
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 59.9 48.2 72.4

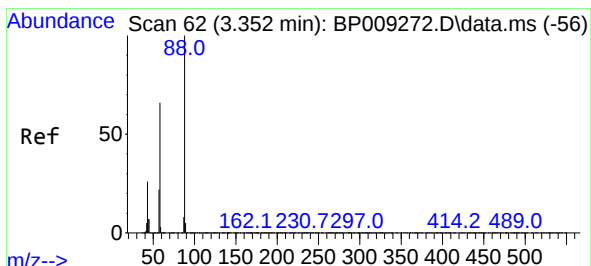
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



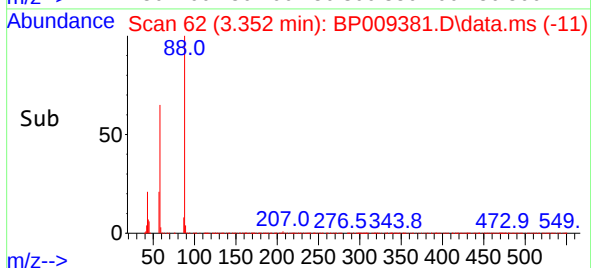
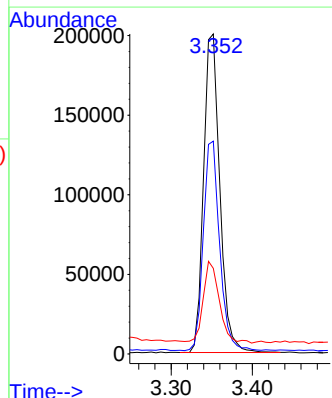
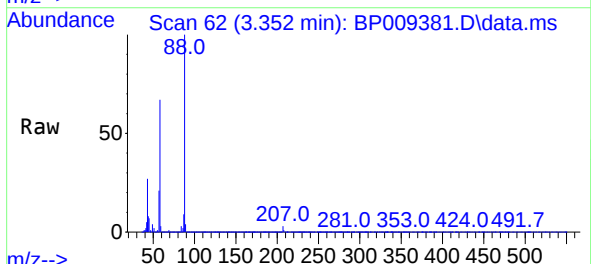
03/15/2022
Supervised By :mohammad
ahmed

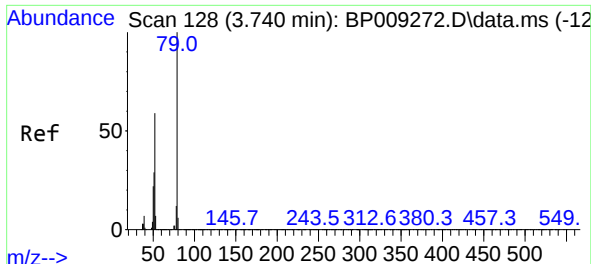
03/16/2022



#2
1,4-Dioxane
Concen: 26.513 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

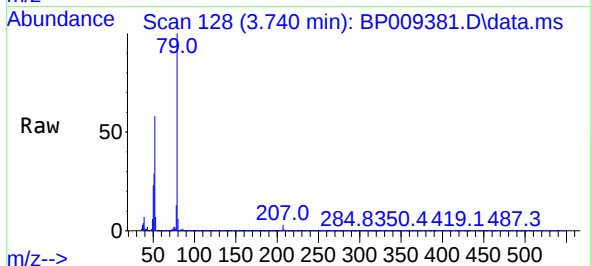
Tgt Ion: 88 Resp: 277605
Ion Ratio Lower Upper
88 100
58 65.9 54.2 81.2
43 25.5 20.4 30.6





#3
Pyridine
Concen: 31.736 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

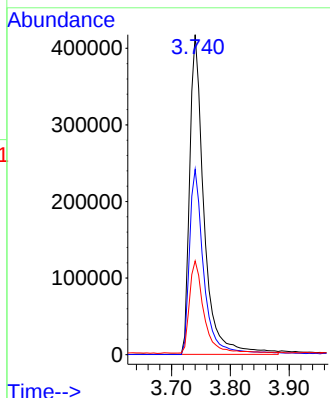
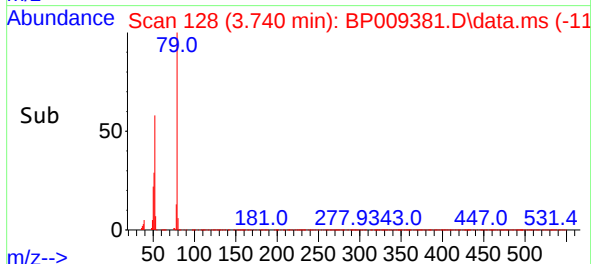
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion: 79 Resp: 708240
Ion Ratio Lower Upper
79 100
52 57.9 47.5 71.3
51 29.3 24.1 36.1

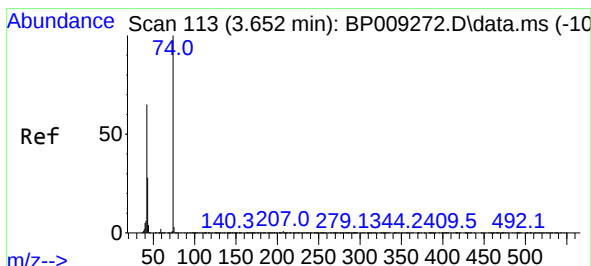
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

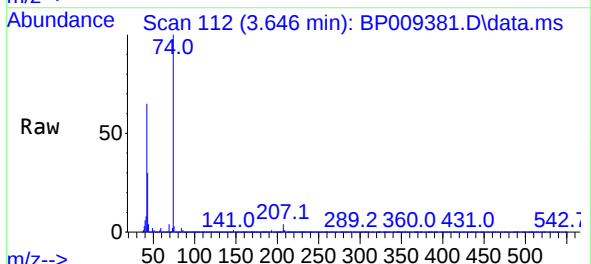


03/15/2022
Supervised By :mohammad
ahmed

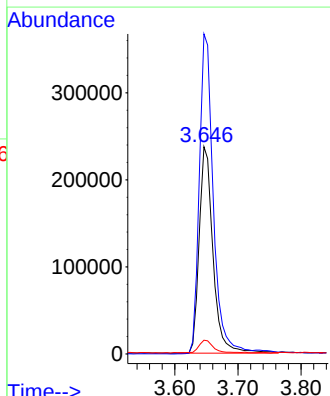
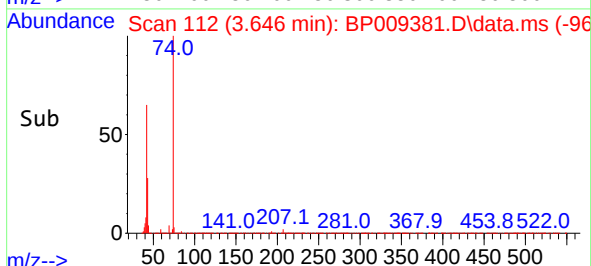
03/16/2022

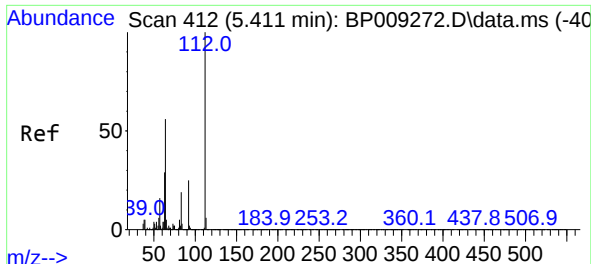


#4
n-Nitrosodimethylamine
Concen: 39.071 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion: 42 Resp: 363638
Ion Ratio Lower Upper
42 100
74 154.4 122.1 183.1
44 6.7 5.8 8.8





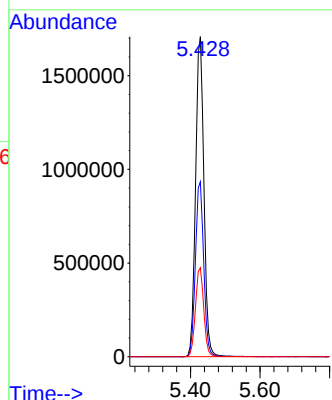
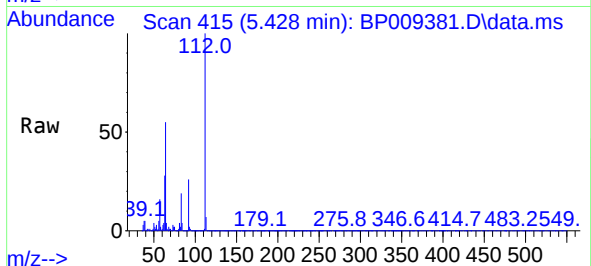
#5
2-Fluorophenol
Concen: 115.302 ng
RT: 5.428 min Scan# 412
Delta R.T. 0.017 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:112 Resp: 283623
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 27.8 23.0 34.6

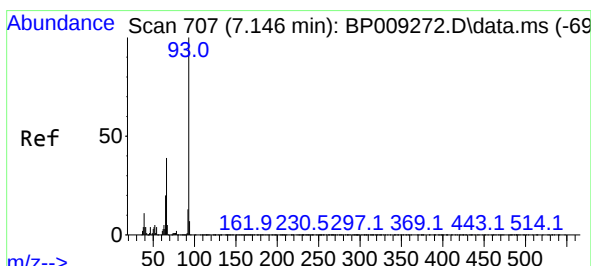
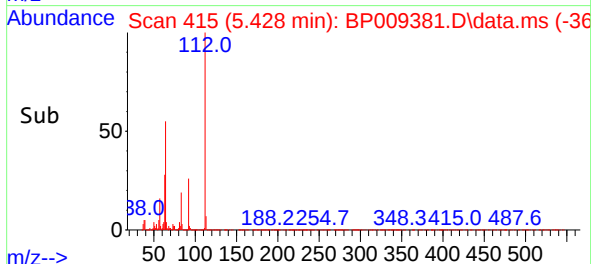
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



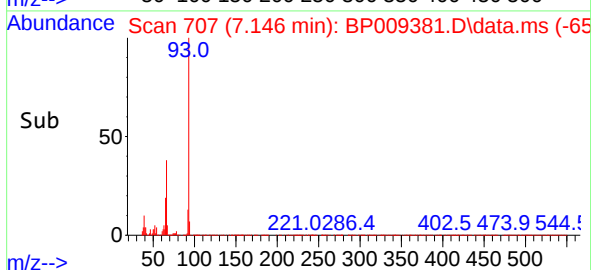
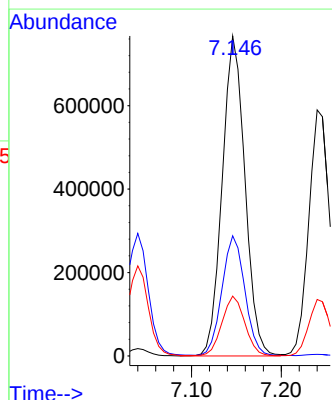
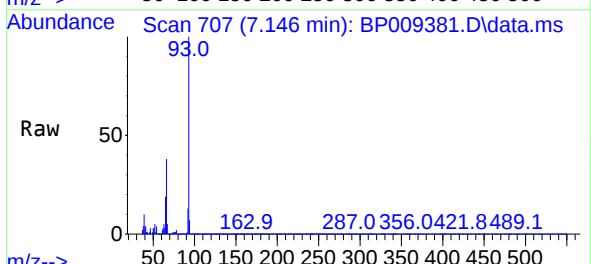
03/15/2022
Supervised By :mohammad
ahmed

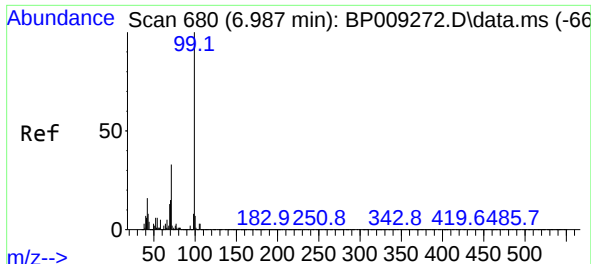
03/16/2022



#6
Aniline
Concen: 34.071 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion: 93 Resp: 1349044
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 18.7 15.8 23.8





#7
Phenol-d6
Concen: 109.667 ng
RT: 7.016 min Scan# 680
Delta R.T. 0.029 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

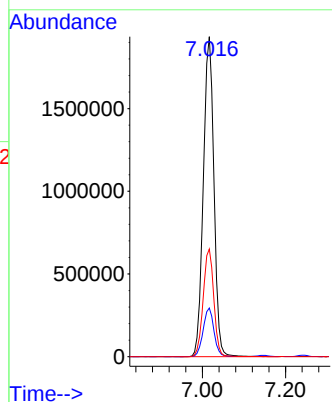
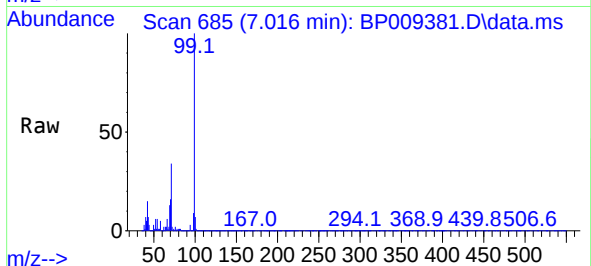
ClientSampleId :

PB143271BS

Tgt Ion: 99 Resp: 3428100
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.7 26.3 39.5

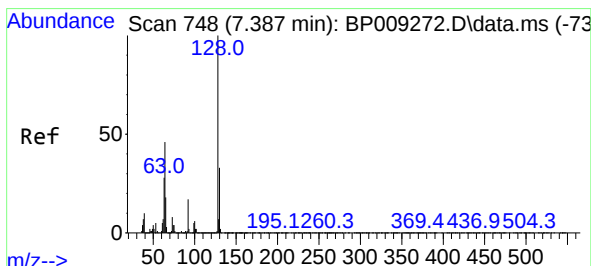
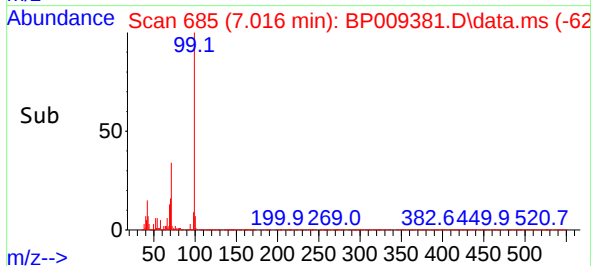
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



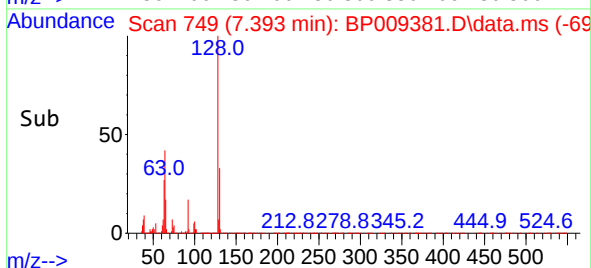
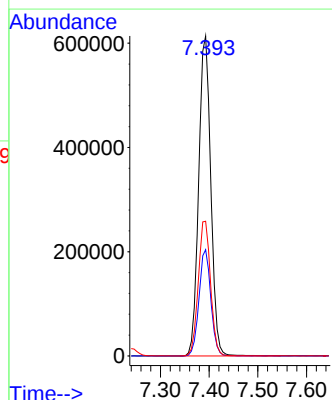
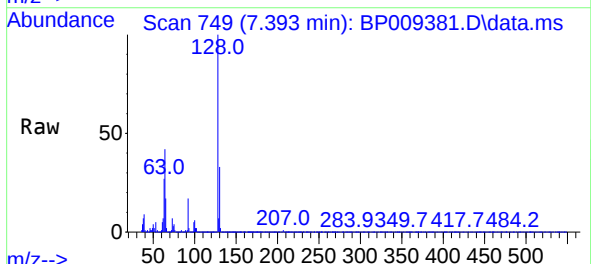
03/15/2022
Supervised By :mohammad
ahmed

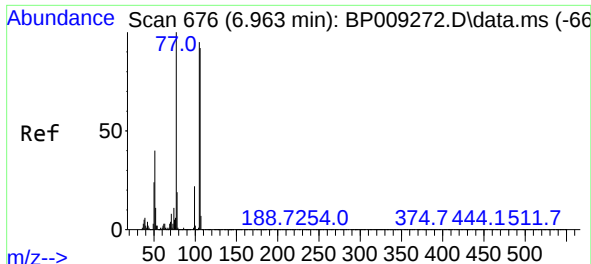
03/16/2022



#8
2-Chlorophenol
Concen: 42.134 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

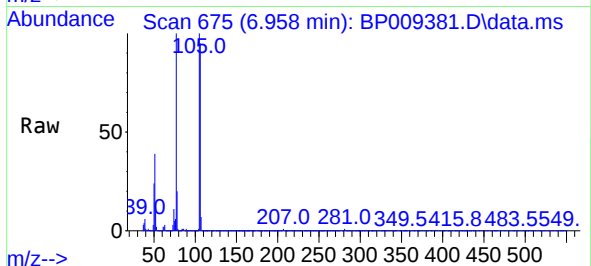
Tgt Ion:128 Resp: 1061648
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 42.1 26.2 66.2





#9
Benzaldehyde
Concen: 28.177 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

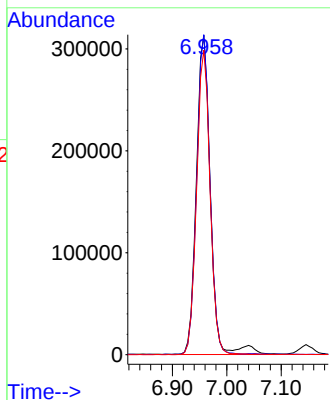
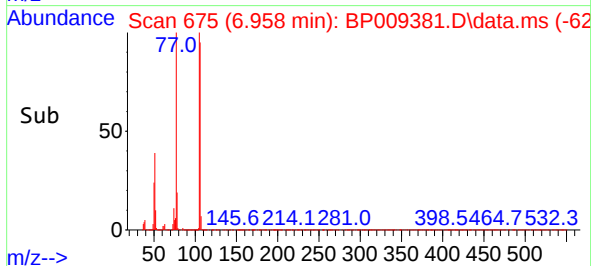
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion: 77 Resp: 56119
Ion Ratio Lower Upper
77 100
105 100.2 75.2 115.2
106 95.4 72.3 112.3

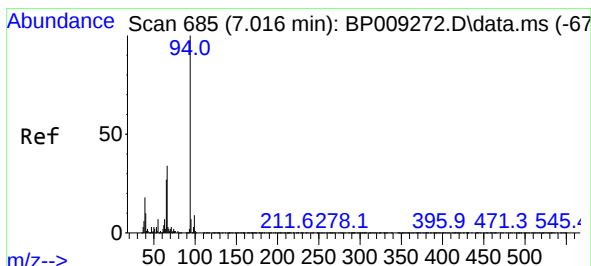
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

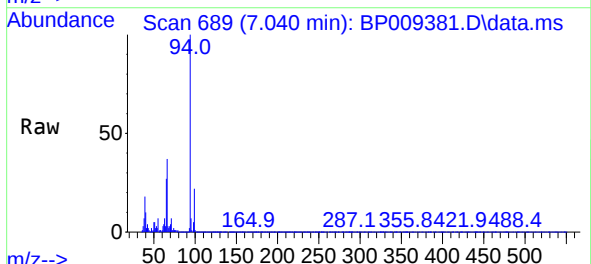


03/15/2022
Supervised By :mohammad
ahmed

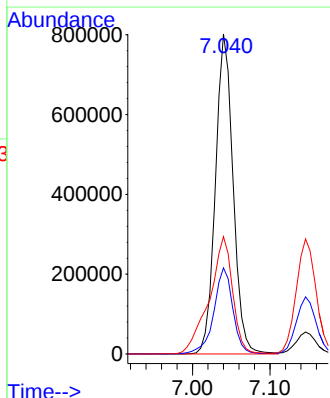
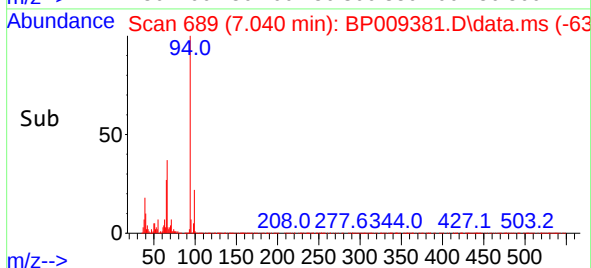
03/16/2022

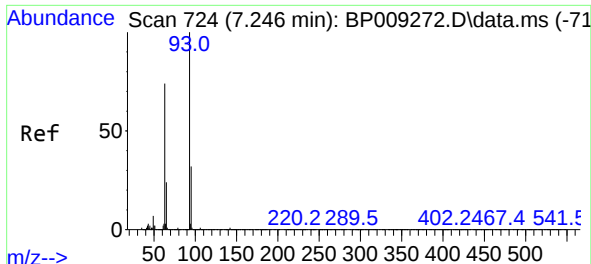


#10
Phenol
Concen: 39.217 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.024 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



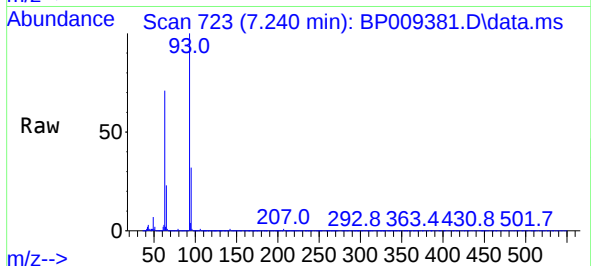
Tgt Ion: 94 Resp: 1269444
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 36.6 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 38.785 ng
RT: 7.240 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

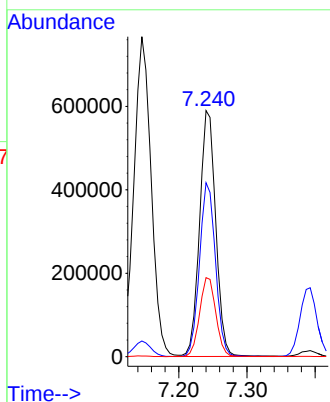
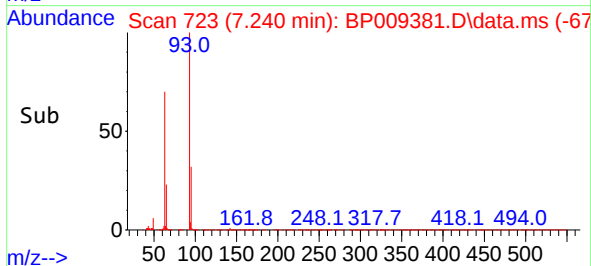
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion: 93 Resp: 97159
Ion Ratio Lower Upper
93 100
63 70.7 53.5 93.5
95 32.2 12.0 52.0

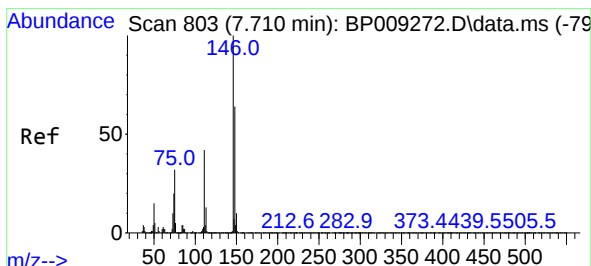
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



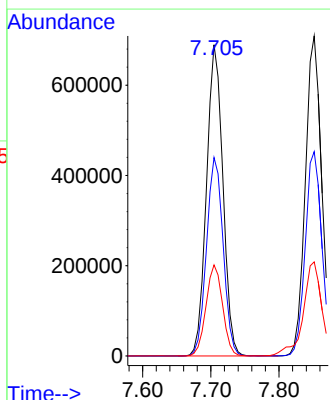
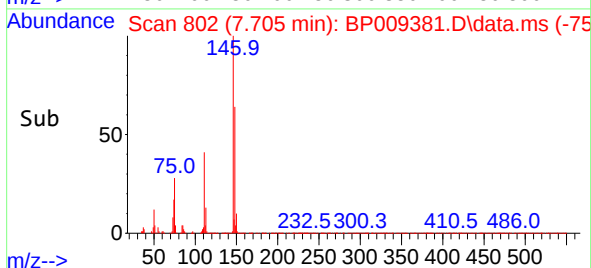
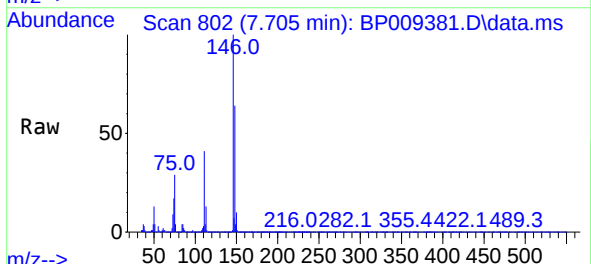
03/15/2022
Supervised By :mohammad
ahmed

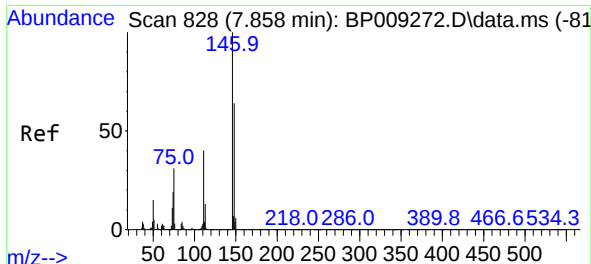
03/16/2022



#12
1,3-Dichlorobenzene
Concen: 38.825 ng
RT: 7.705 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

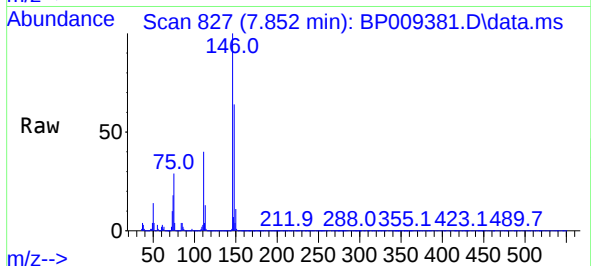
Tgt Ion:146 Resp: 1152551
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 29.2 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.035 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

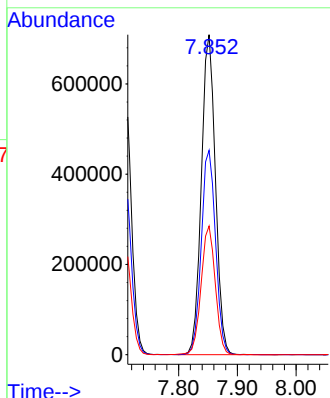
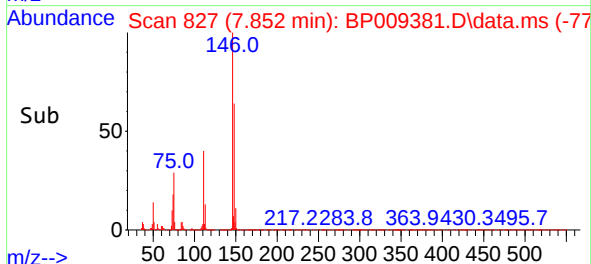
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:146 Resp: 1175740
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.2 32.1 48.1

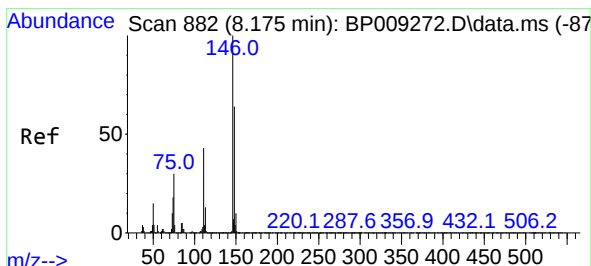
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



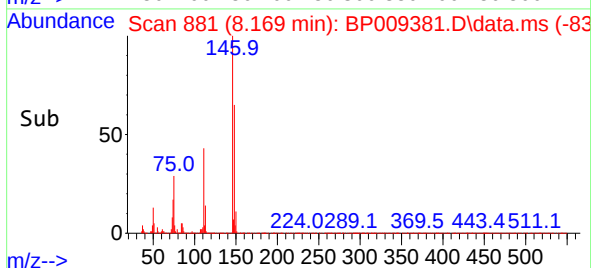
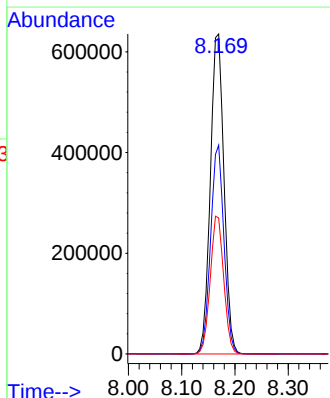
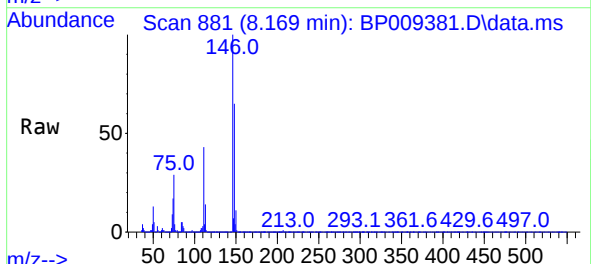
03/15/2022
Supervised By :mohammad
ahmed

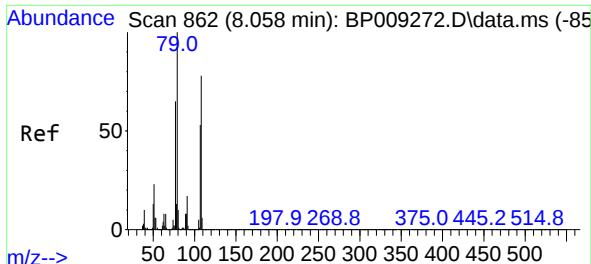
03/16/2022



#14
1,2-Dichlorobenzene
Concen: 39.184 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:146 Resp: 1127964
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 42.5 34.1 51.1





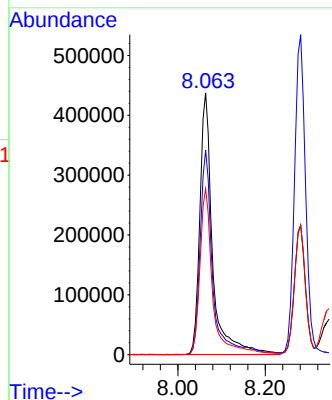
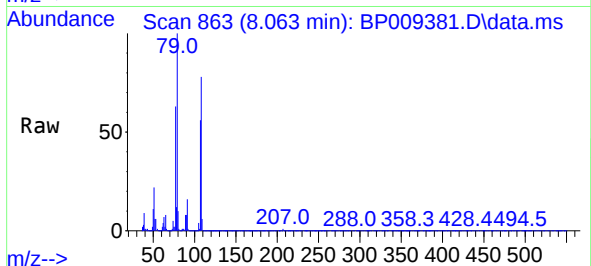
#15
Benzyl Alcohol
Concen: 40.318 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion: 79 Resp: 88880
Ion Ratio Lower Upper
79 100
108 78.2 62.5 93.7
77 63.4 51.7 77.5

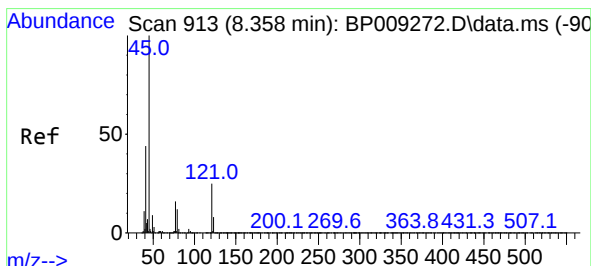
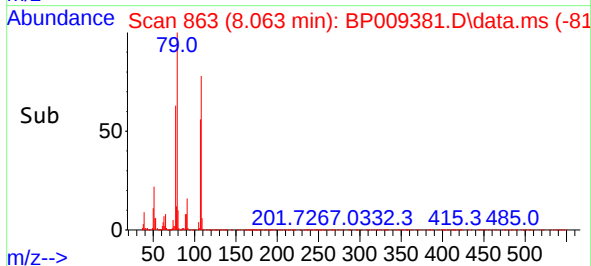
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



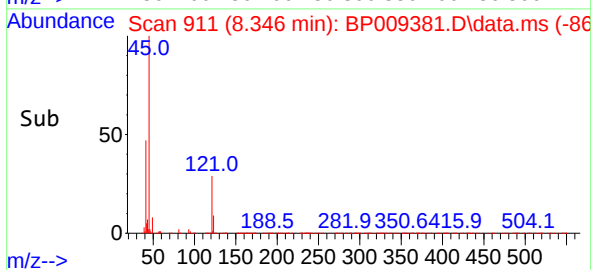
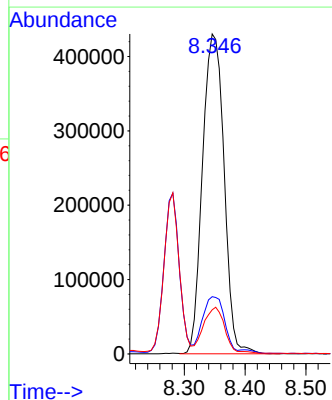
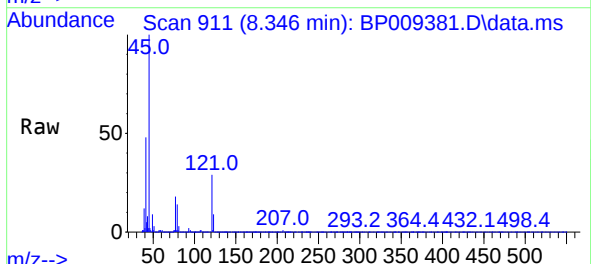
03/15/2022
Supervised By :mohammad
ahmed

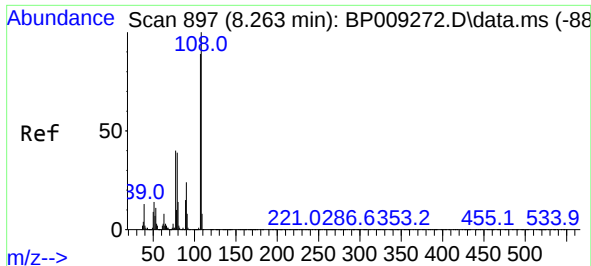
03/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.571 ng
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion: 45 Resp: 1059094
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.5
79 13.8 0.0 32.4





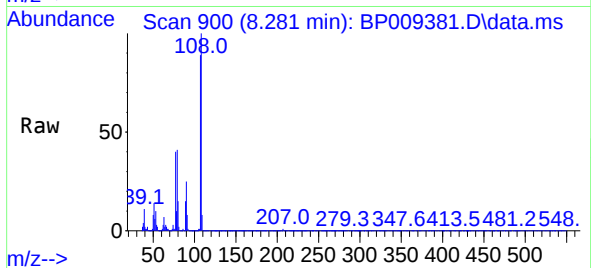
#17
2-Methylphenol
Concen: 39.864 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS

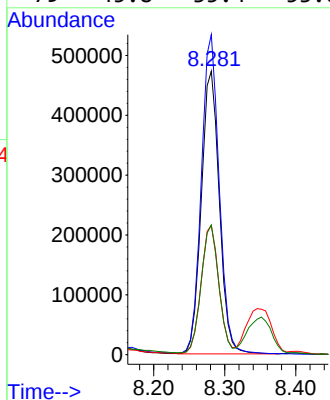
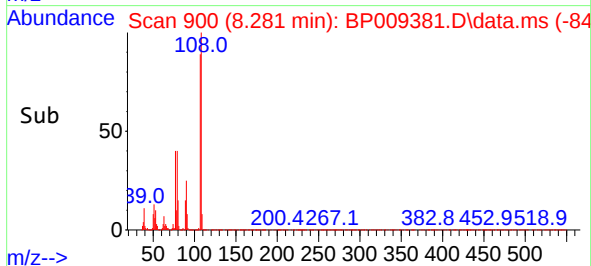


Tgt Ion:107 Resp: 835280
Ion Ratio Lower Upper
107 100
108 112.9 90.2 135.2
77 45.7 36.3 54.5
79 45.8 35.4 53.0

Manual Integrations

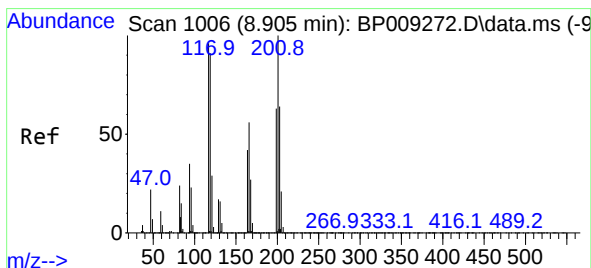
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

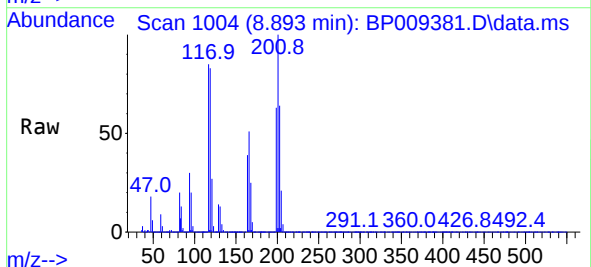


03/15/2022
Supervised By :mohammad
ahmed

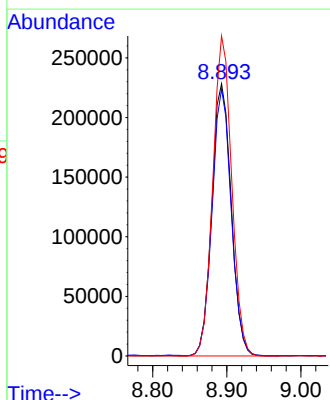
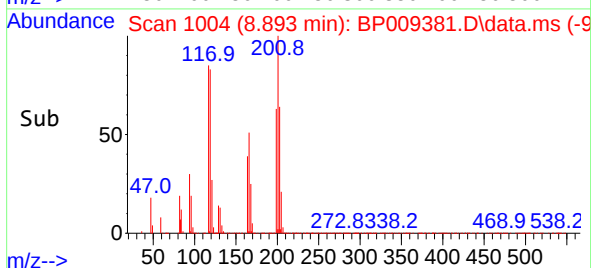
03/16/2022

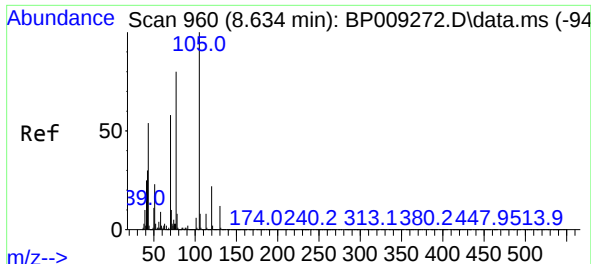


#18
Hexachloroethane
Concen: 39.513 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:117 Resp: 414206
Ion Ratio Lower Upper
117 100
119 98.1 76.4 114.6
201 117.6 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.853 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

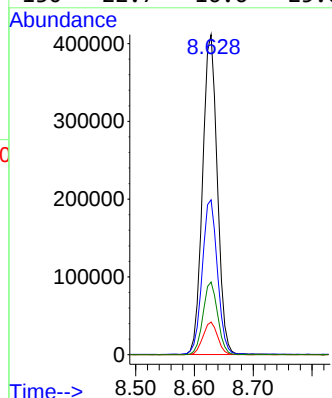
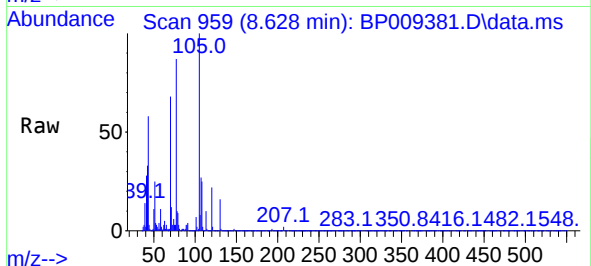
ClientSampleId :

PB143271BS

Tgt Ion: 70 Resp: 71363
Ion Ratio Lower Upper
70 100
42 48.4 41.0 61.4
101 10.2 7.9 11.9
130 22.7 16.6 25.0

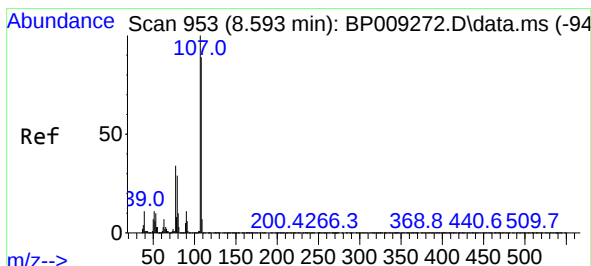
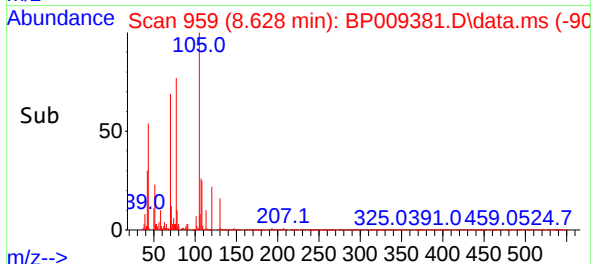
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



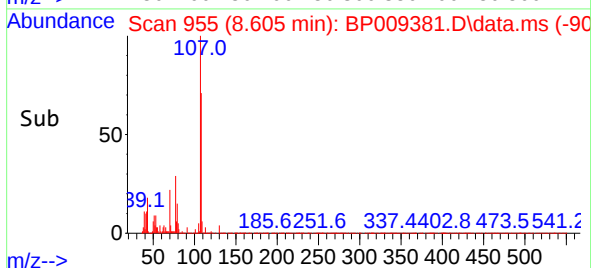
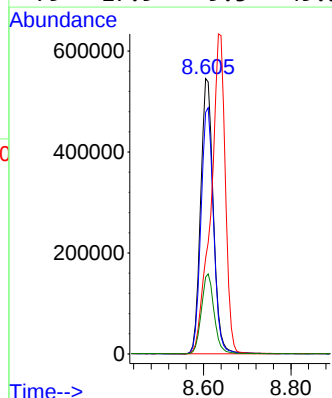
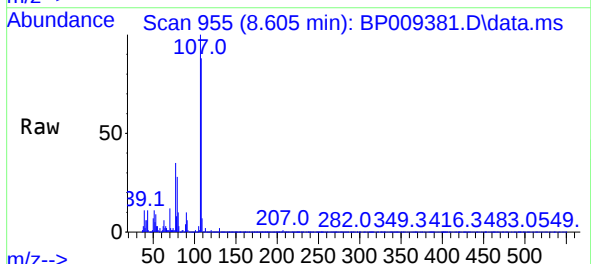
03/15/2022
Supervised By :mohammad
ahmed

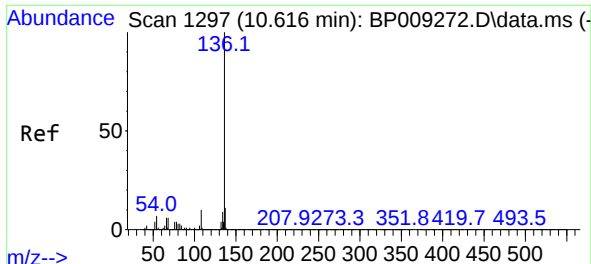
03/16/2022



#20
3+4-Methylphenols
Concen: 39.304 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:107 Resp: 1103686
Ion Ratio Lower Upper
107 100
108 87.8 69.4 109.4
77 34.8 13.6 53.6
79 27.9 9.3 49.3





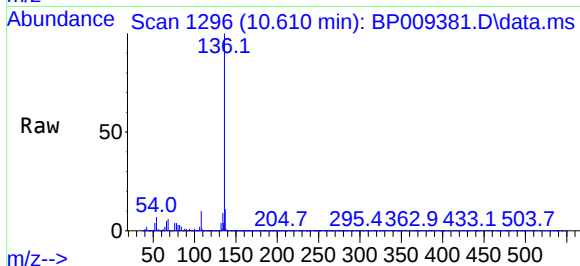
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS



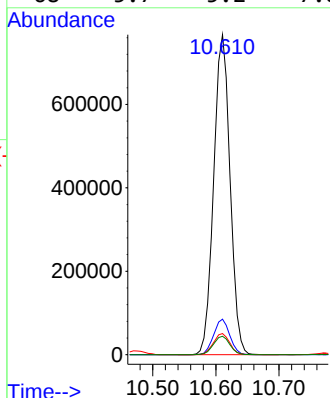
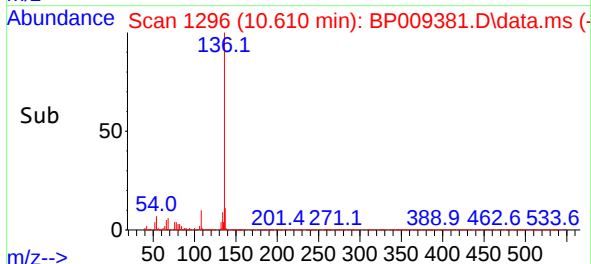
Tgt Ion:136 Resp: 137804

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.6	5.8	8.8
68	5.7	5.2	7.8

Manual Integrations

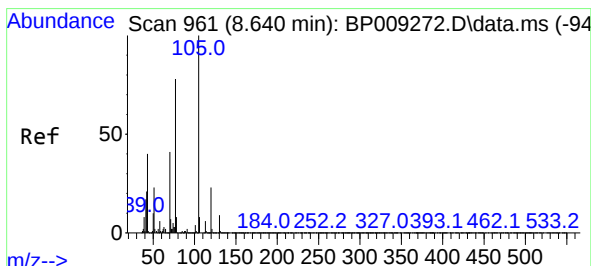
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

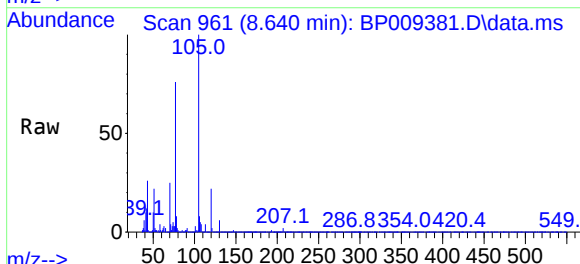


03/15/2022
Supervised By :mohammad
ahmed

03/16/2022

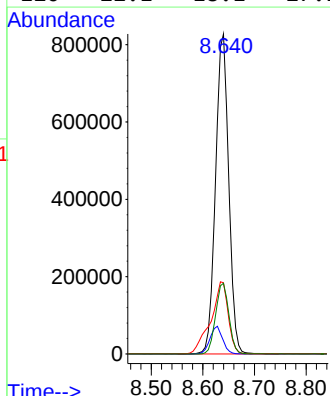
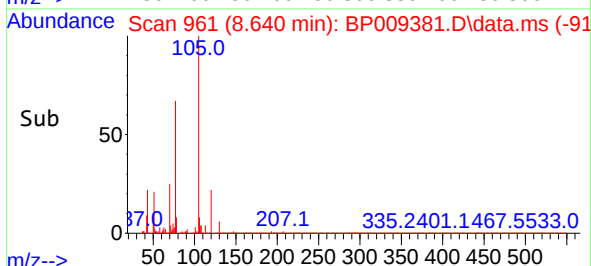


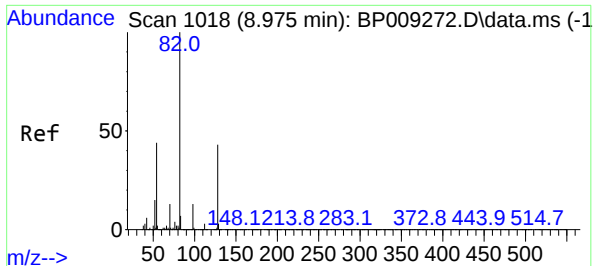
#22
Acetophenone
Concen: 39.741 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:105 Resp: 1463973

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.5	8.3
51	22.2	18.9	28.3
120	22.1	18.1	27.1





#23
Nitrobenzene-d5
Concen: 86.422 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

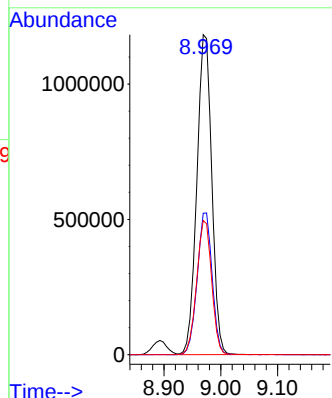
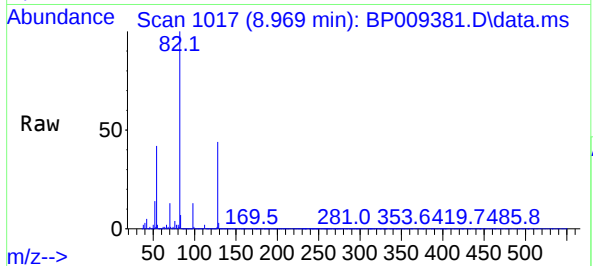
ClientSampleId :

PB143271BS

Tgt Ion: 82 Resp: 216224
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 41.9 34.7 52.1

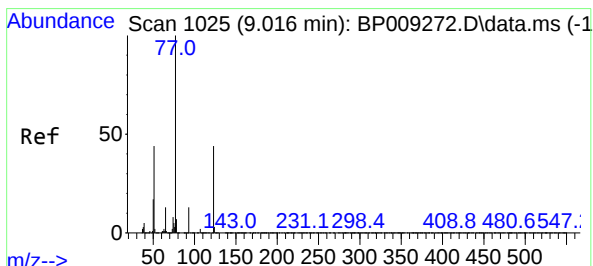
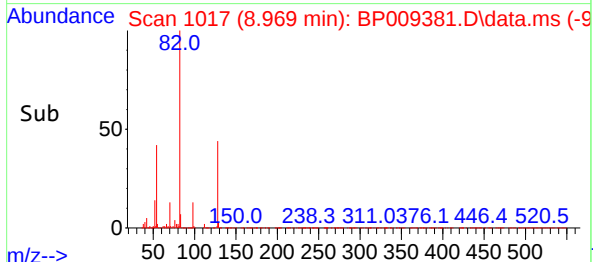
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



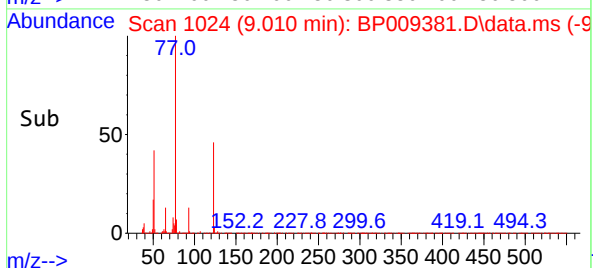
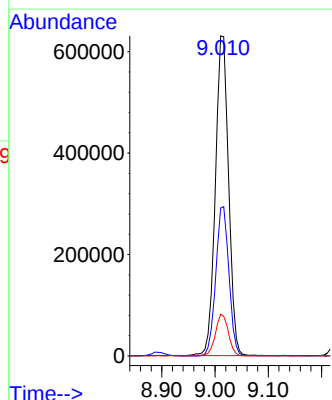
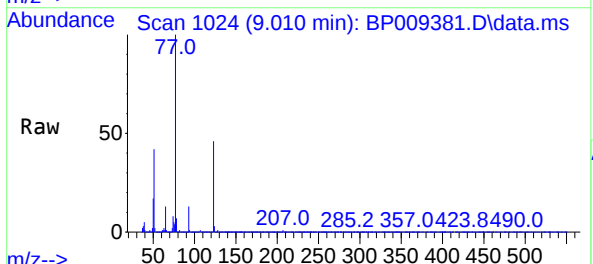
03/15/2022
Supervised By :mohammad
ahmed

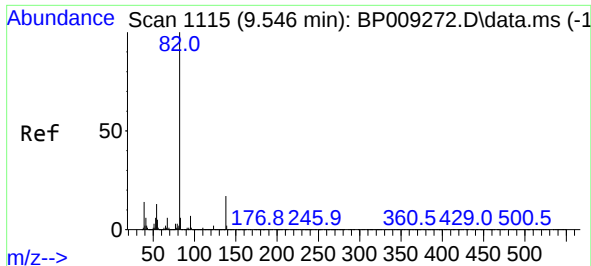
03/16/2022



#24
Nitrobenzene
Concen: 41.006 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

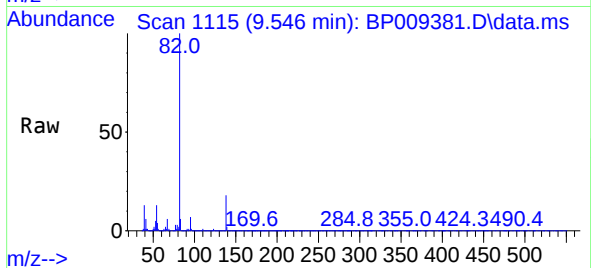
Tgt Ion: 77 Resp: 1087300
Ion Ratio Lower Upper
77 100
123 46.2 35.5 53.3
65 13.0 10.3 15.5





#25
Isophorone
Concen: 40.378 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

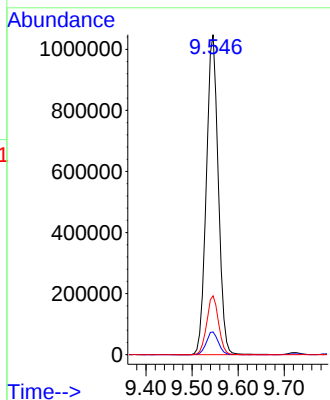
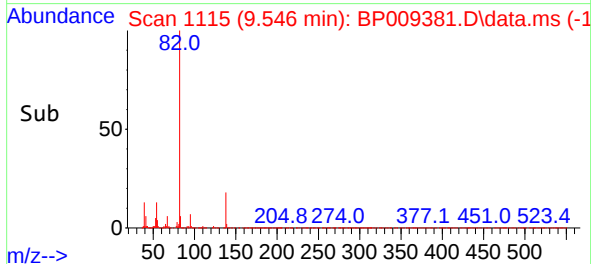
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion: 82 Resp: 188963
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.4 13.8 20.8

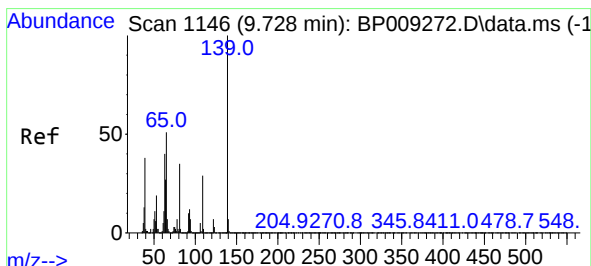
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

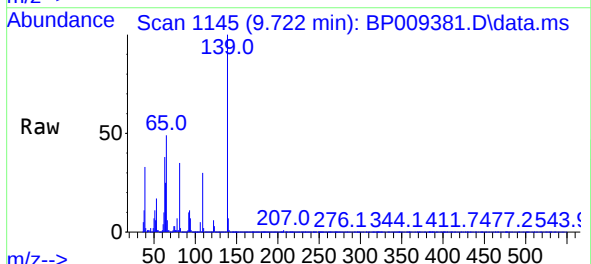


03/15/2022
Supervised By :mohammad
ahmed

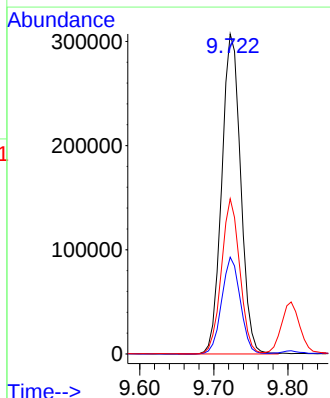
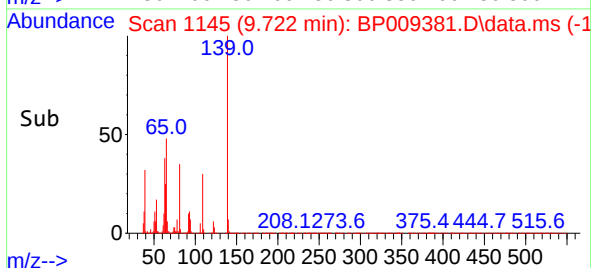
03/16/2022

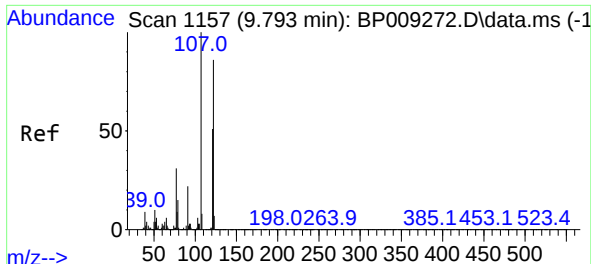


#26
2-Nitrophenol
Concen: 52.900 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:139 Resp: 543379
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.0
65 48.5 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.763 ng
RT: 9.805 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

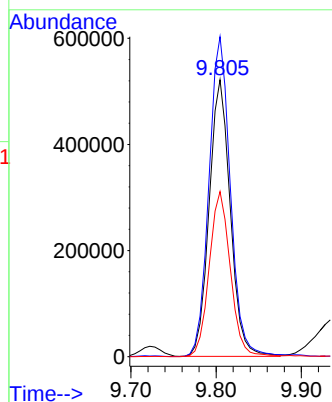
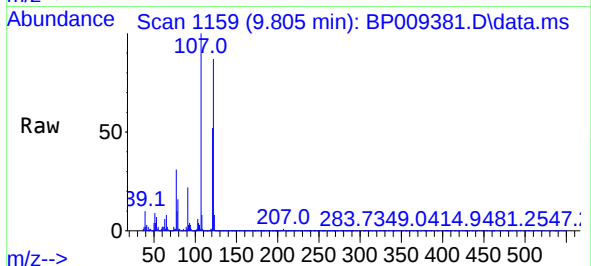
PB143271BS

Tgt Ion:122 Resp: 898330
Ion Ratio Lower Upper
122 100
107 115.5 92.6 138.8
121 59.6 46.7 70.1

Manual Integrations

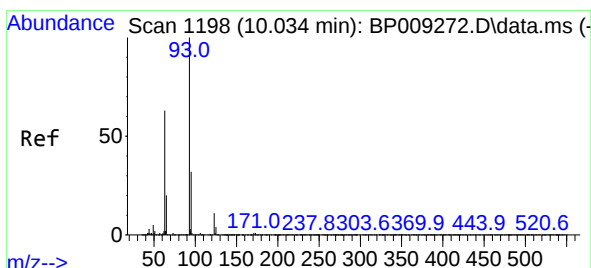
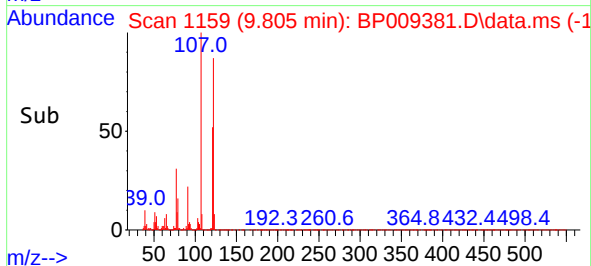
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



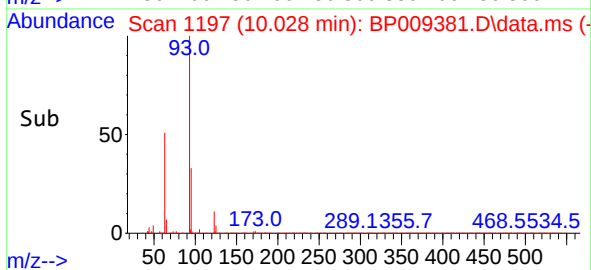
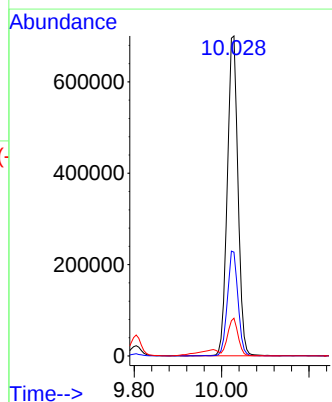
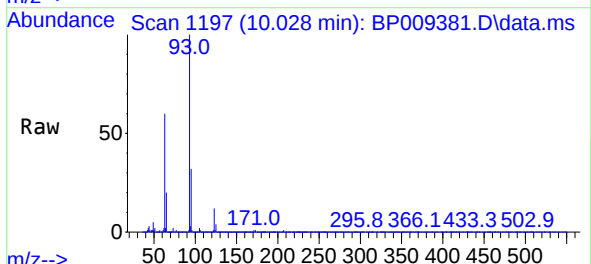
03/15/2022
Supervised By :mohammad
ahmed

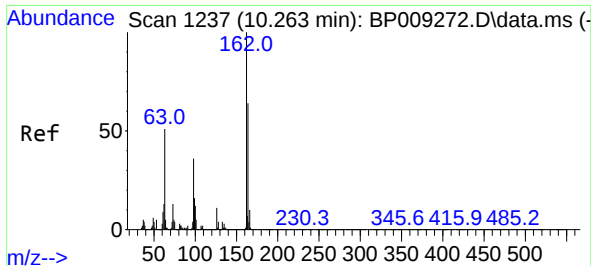
03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.597 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

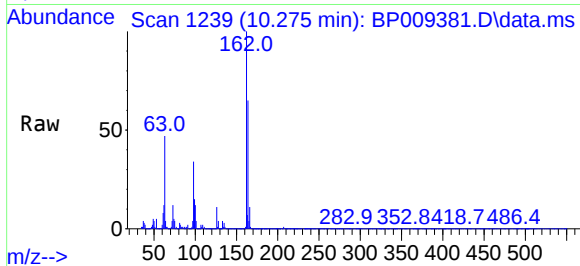
Tgt Ion: 93 Resp: 1182060
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 43.067 ng
RT: 10.275 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

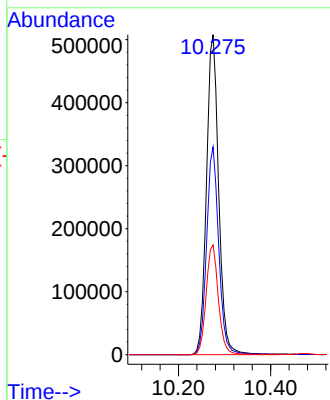
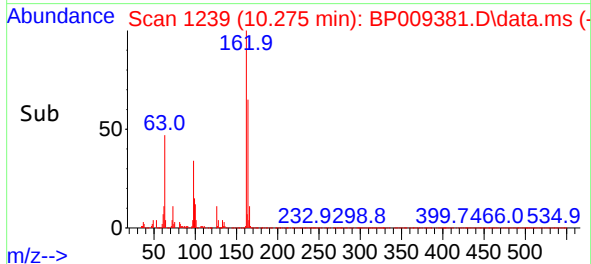
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:162 Resp: 93843
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 34.3 15.6 55.6

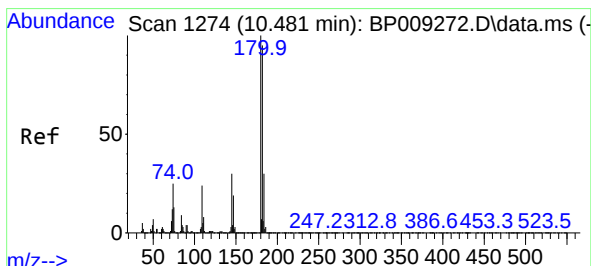
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

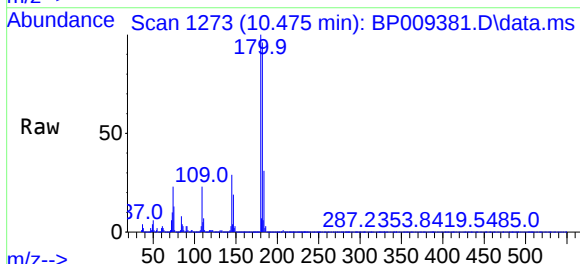


03/15/2022
Supervised By :mohammad
ahmed

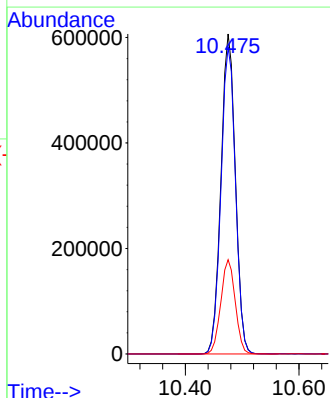
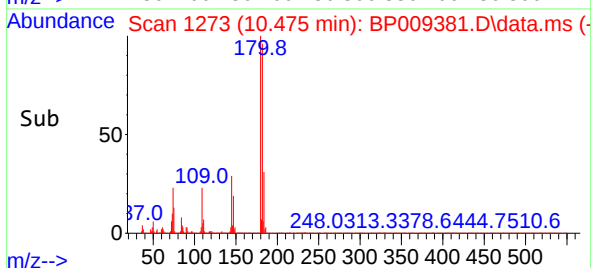
03/16/2022

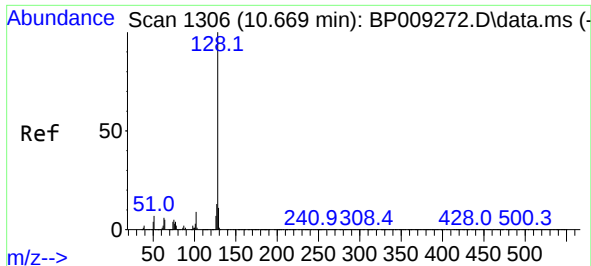


#30
1,2,4-Trichlorobenzene
Concen: 42.078 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



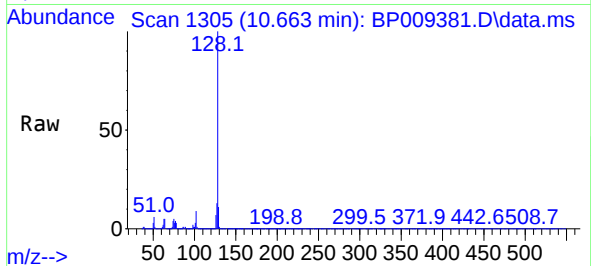
Tgt Ion:180 Resp: 1073125
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
145 29.4 23.8 35.6





#31
Naphthalene
Concen: 39.701 ng
RT: 10.663 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

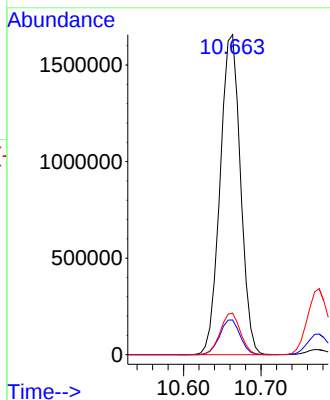
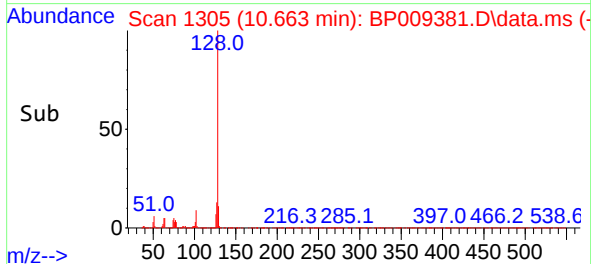
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:128 Resp: 302973
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

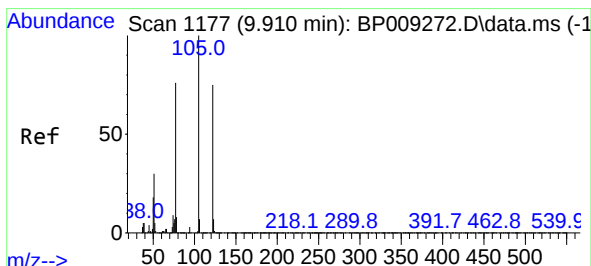
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



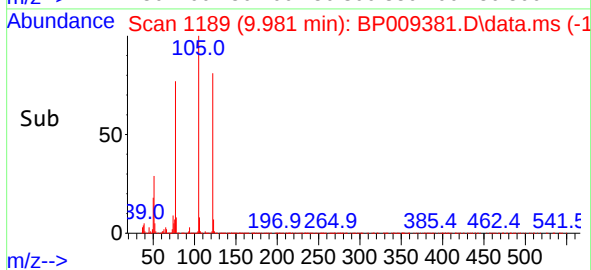
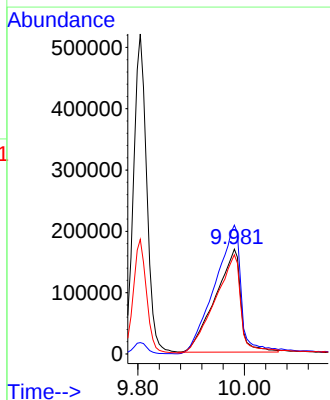
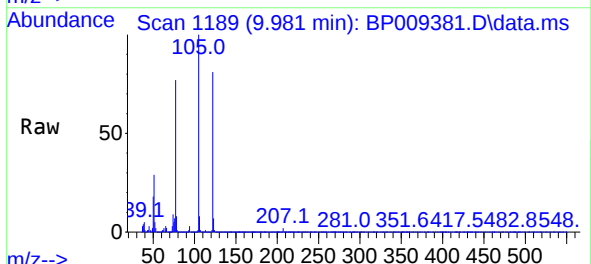
03/15/2022
Supervised By :mohammad
ahmed

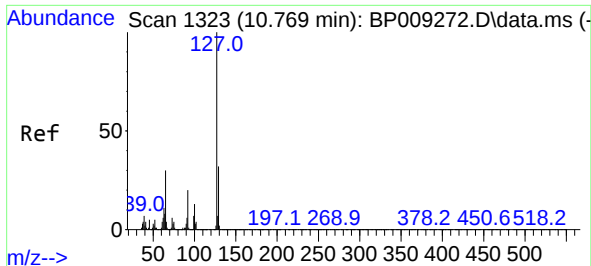
03/16/2022



#32
Benzoic acid
Concen: 48.987 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.071 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:122 Resp: 562090
Ion Ratio Lower Upper
122 100
105 122.8 110.5 150.5
77 94.5 79.9 119.9





#33
4-Chloroaniline
Concen: 21.436 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

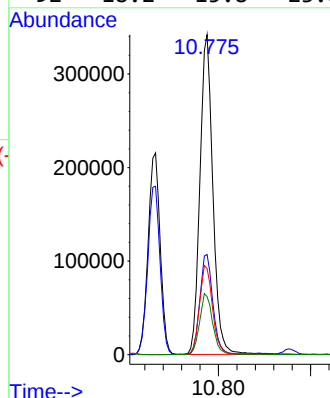
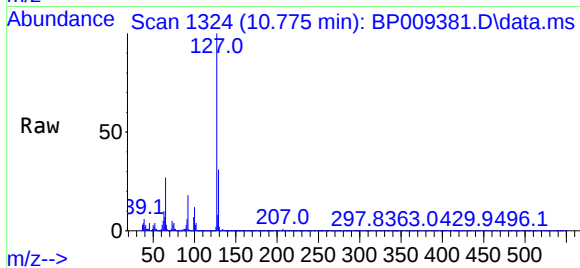
PB143271BS

Tgt Ion:127 Resp: 66886
Ion Ratio Lower Upper
127 100
129 31.3 25.5 38.3
65 27.0 24.3 36.5
92 18.2 15.8 23.8

Manual Integrations

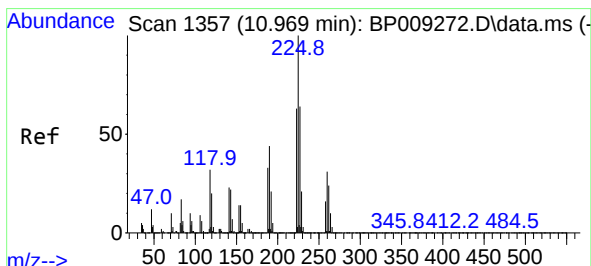
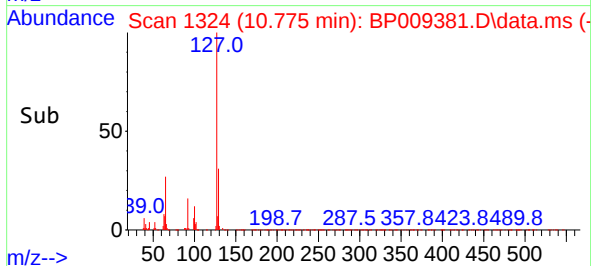
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



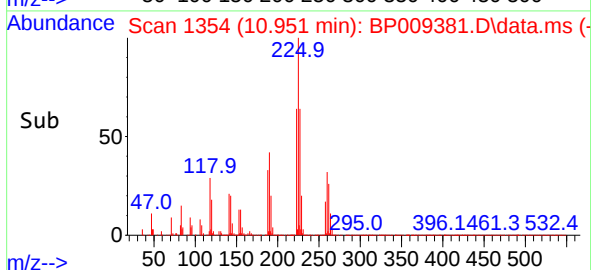
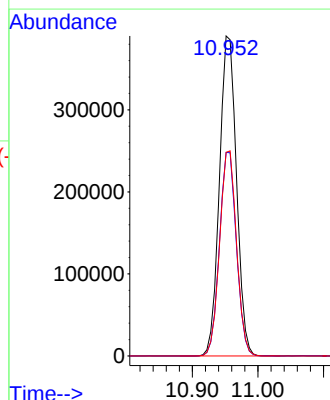
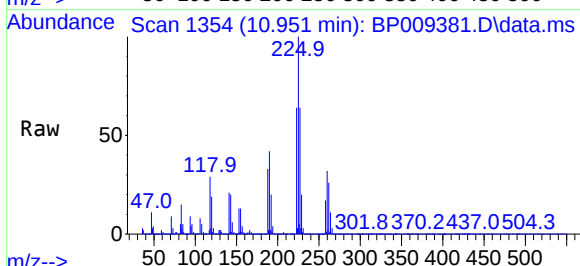
03/15/2022
Supervised By :mohammad
ahmed

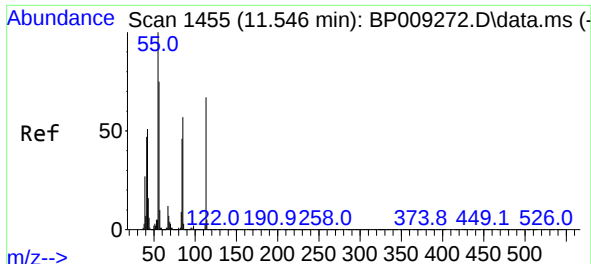
03/16/2022



#34
Hexachlorobutadiene
Concen: 45.184 ng
RT: 10.951 min Scan# 1354
Delta R.T. -0.018 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:225 Resp: 701753
Ion Ratio Lower Upper
225 100
223 63.6 50.5 75.7
227 63.7 51.2 76.8





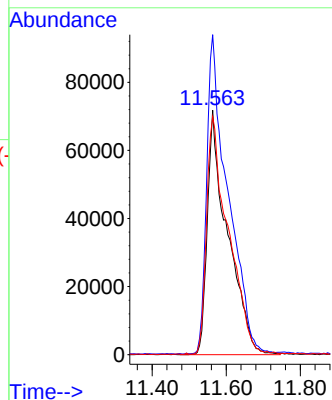
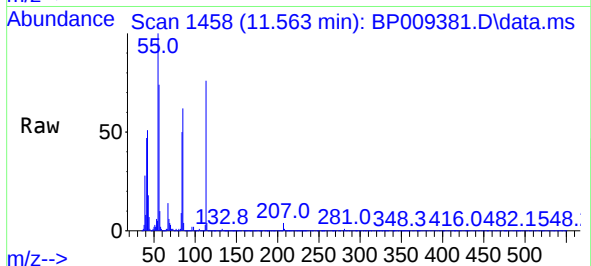
#35
Caprolactam
Concen: 42.298 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:113 Resp: 271289
Ion Ratio Lower Upper
113 100
55 130.9 128.4 168.4
56 97.3 90.9 130.9

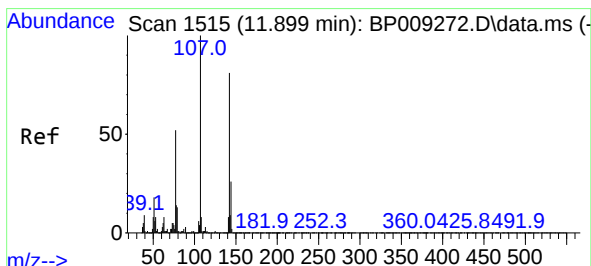
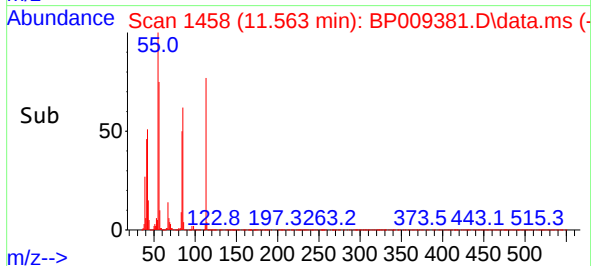
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



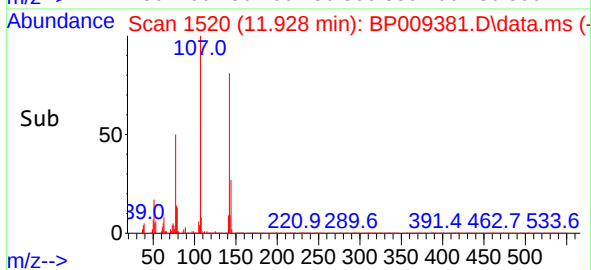
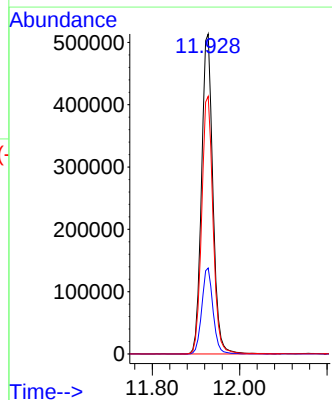
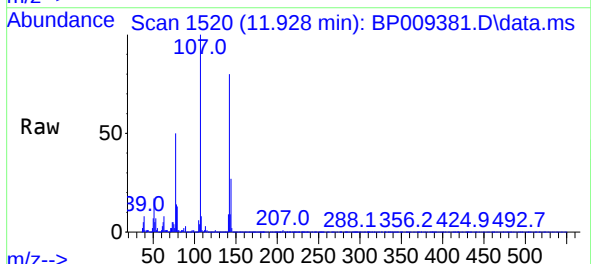
03/15/2022
Supervised By :mohammad
ahmed

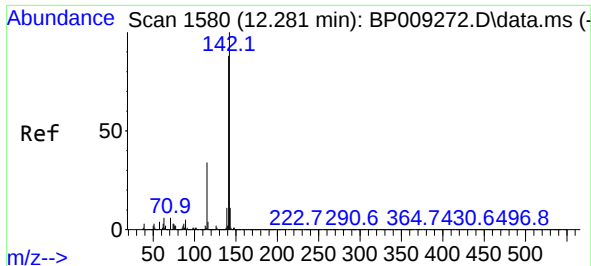
03/16/2022



#36
4-Chloro-3-methylphenol
Concen: 40.730 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.029 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:107 Resp: 926421
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 80.5 64.9 97.3





#37
2-Methylnaphthalene
Concen: 38.202 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

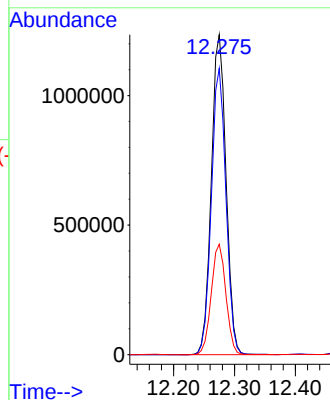
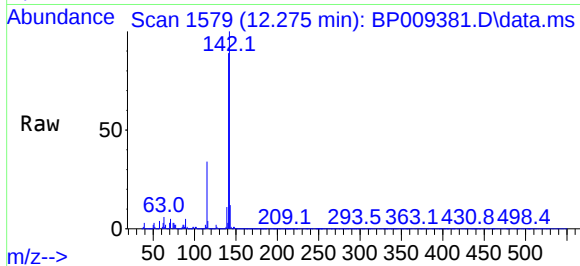
PB143271BS

Tgt Ion:142 Resp: 2071370
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 34.5 27.4 41.2

Manual Integrations

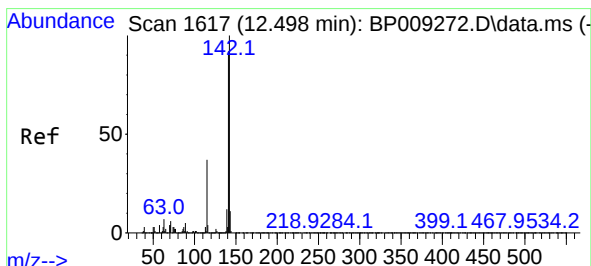
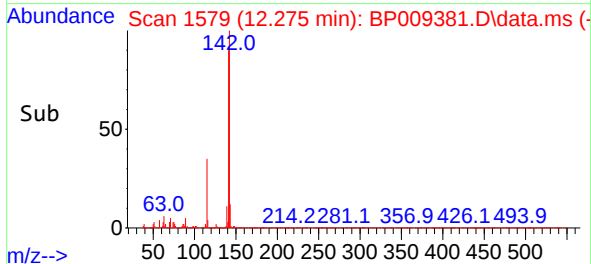
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



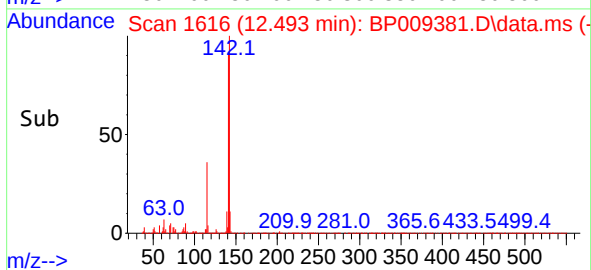
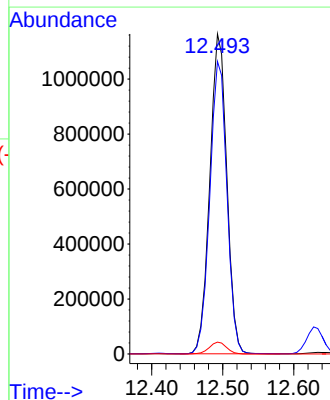
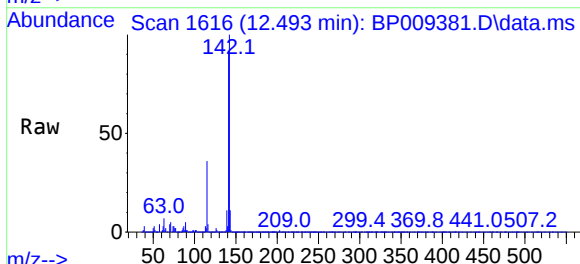
03/15/2022
Supervised By :mohammad
ahmed

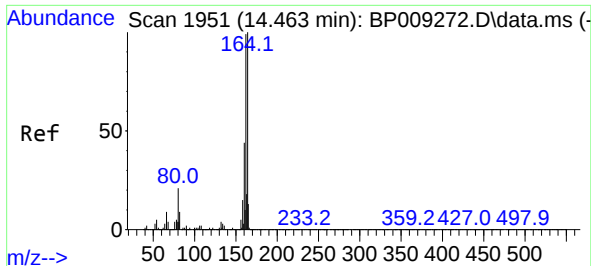
03/16/2022



#38
1-Methylnaphthalene
Concen: 38.703 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:142 Resp: 1932664
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.7 3.3 4.9





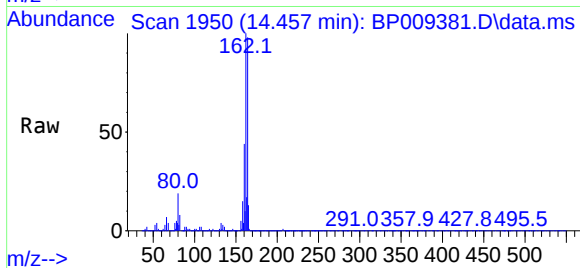
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS

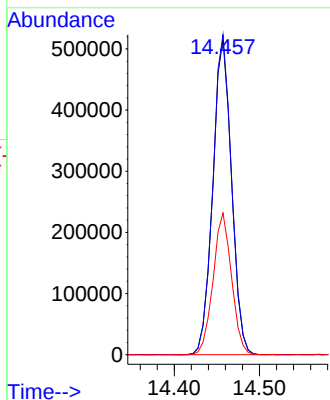
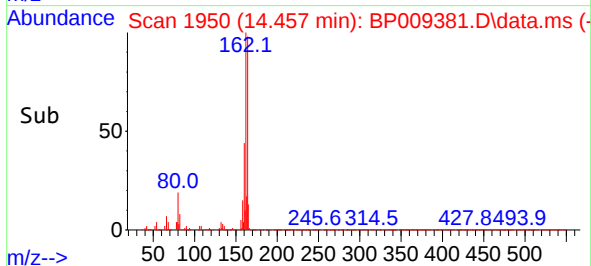


Tgt Ion:164 Resp: 786290
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 45.0 34.9 52.3

Manual Integrations

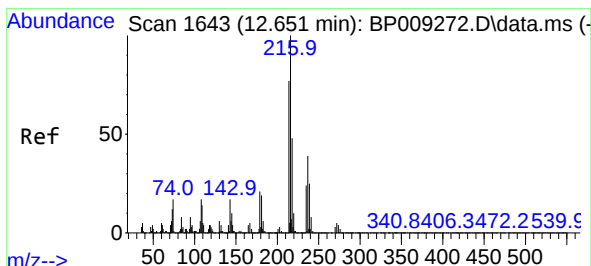
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

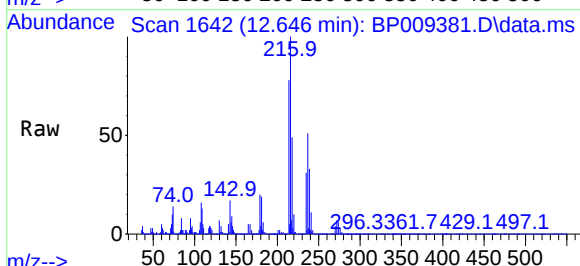


03/15/2022
Supervised By :mohammad
ahmed

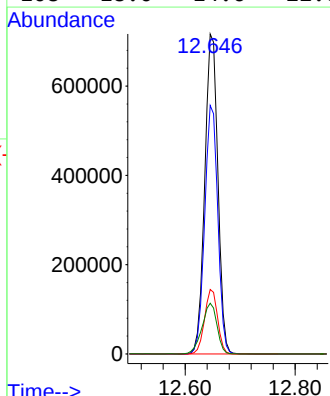
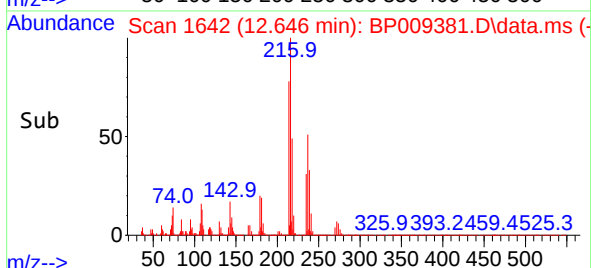
03/16/2022

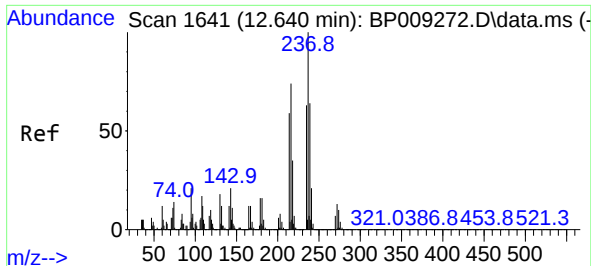


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.726 ng
RT: 12.646 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



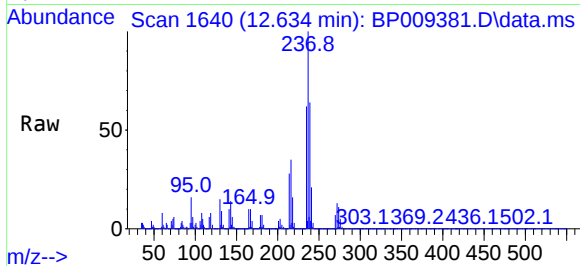
Tgt Ion:216 Resp: 1185126
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 20.0 16.8 25.2
108 18.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 89.754 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

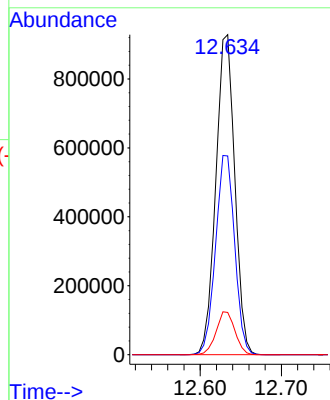
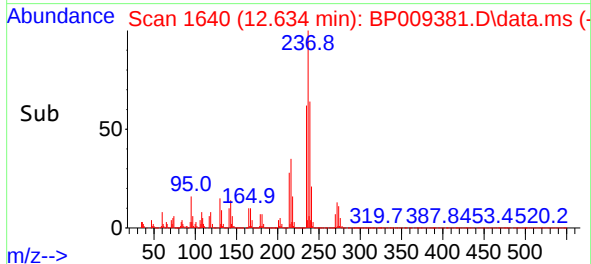
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:237 Resp: 1506298
Ion Ratio Lower Upper
237 100
235 62.1 42.6 82.6
272 13.2 0.0 32.8

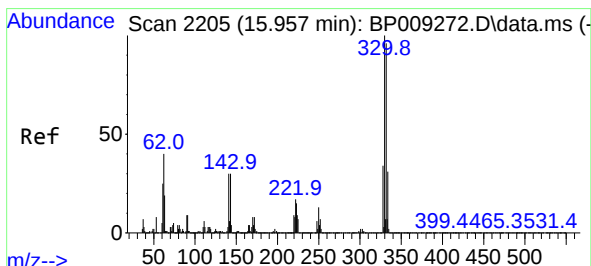
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



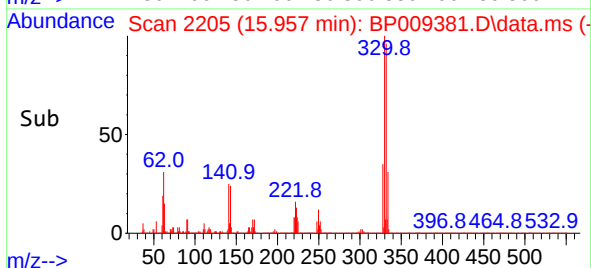
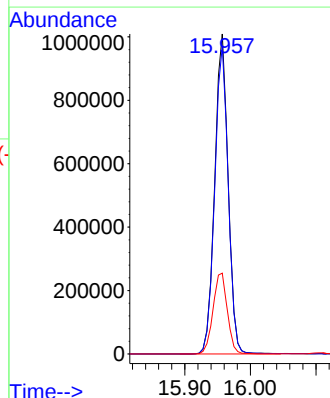
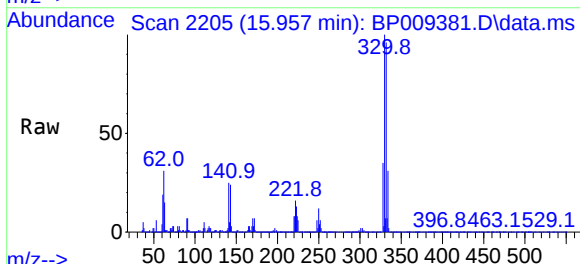
03/15/2022
Supervised By :mohammad
ahmed

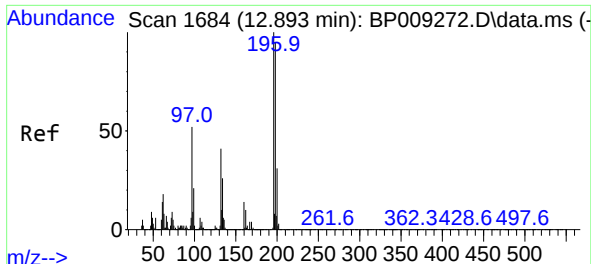
03/16/2022



#42
2,4,6-Tribromophenol
Concen: 150.863 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:330 Resp: 1432365
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 27.0 27.6 41.4#





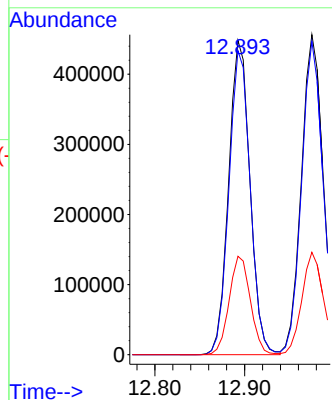
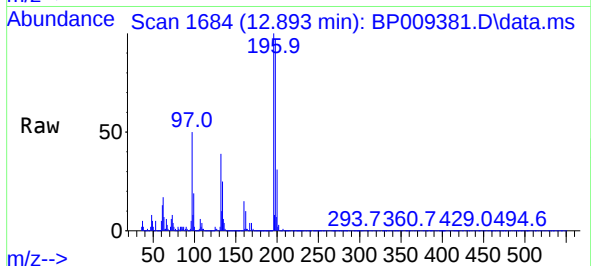
#43
2,4,6-Trichlorophenol
Concen: 46.446 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:196 Resp: 73896
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
200 31.3 24.4 36.6

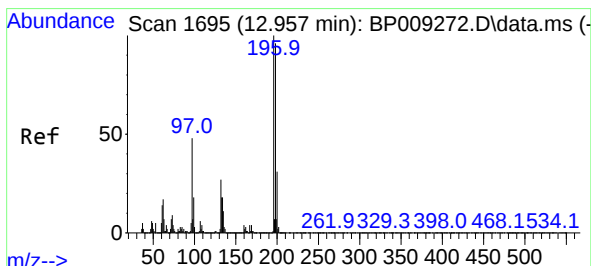
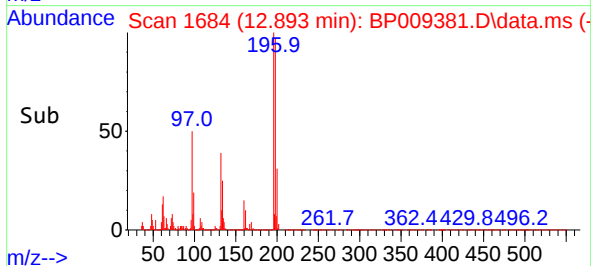
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



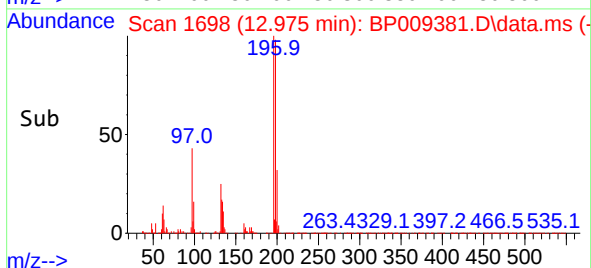
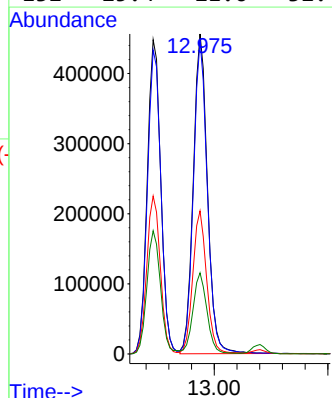
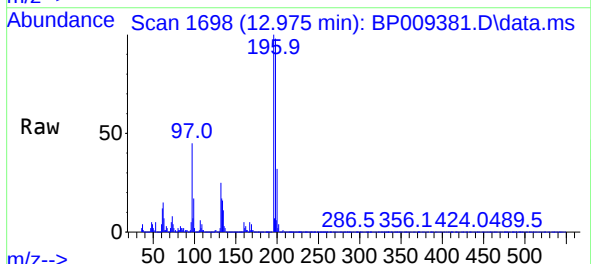
03/15/2022
Supervised By :mohammad
ahmed

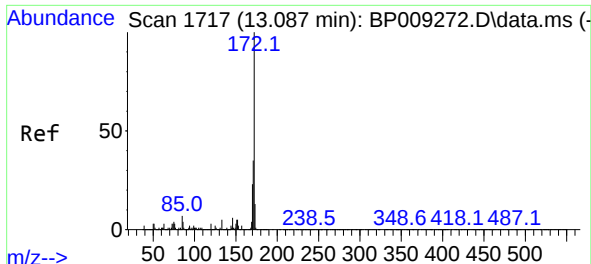
03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 45.453 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.018 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:196 Resp: 793213
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
97 44.7 38.3 57.5
132 25.4 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.464 ng
RT: 13.081 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

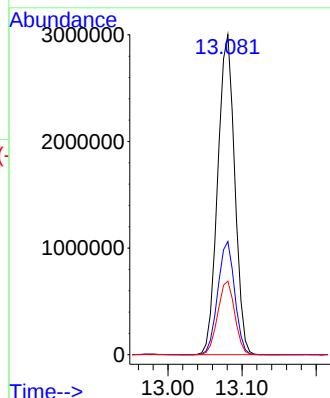
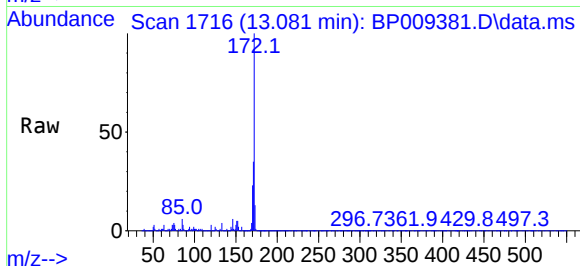
PB143271BS

Tgt Ion:172 Resp: 4772175
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.0 18.6 27.8

Manual Integrations

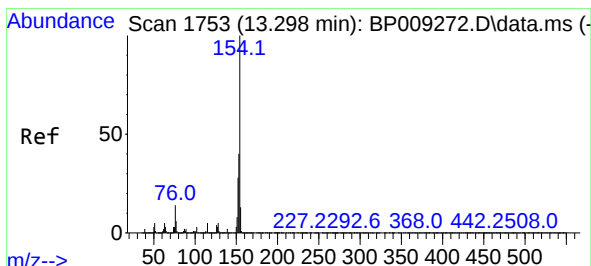
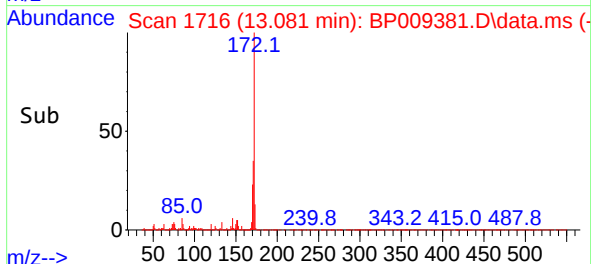
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



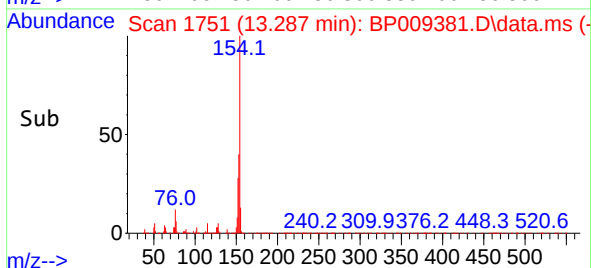
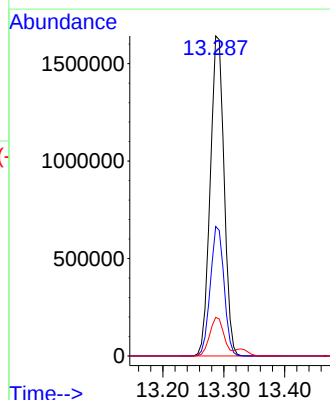
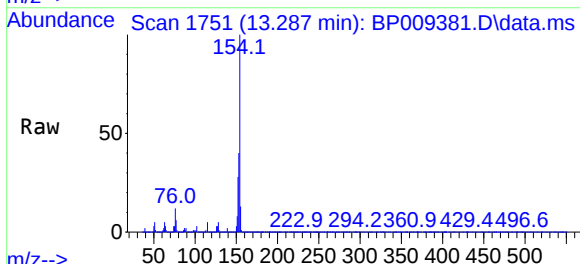
03/15/2022
Supervised By :mohammad
ahmed

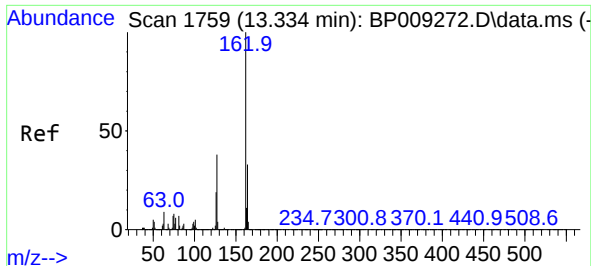
03/16/2022



#46
1,1'-Biphenyl
Concen: 40.373 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:154 Resp: 2591808
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 41.205 ng
RT: 13.328 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

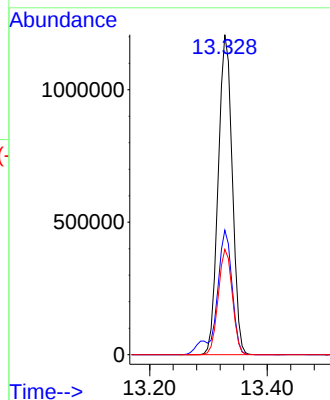
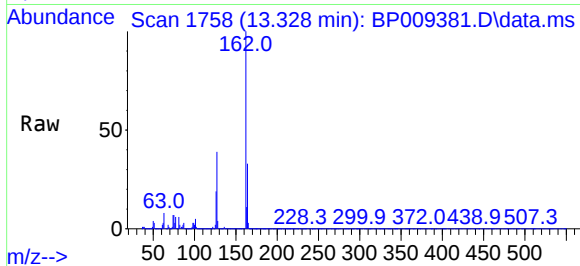
PB143271BS

Tgt Ion:162 Resp: 2003590
Ion Ratio Lower Upper
162 100
127 38.9 30.8 46.2
164 32.9 26.3 39.5

Manual Integrations

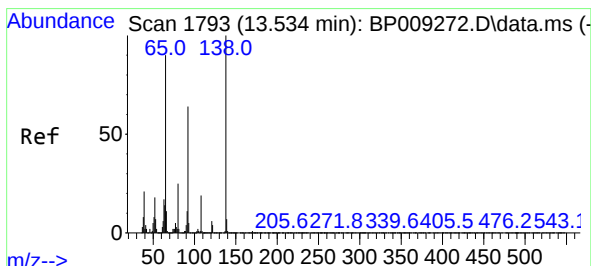
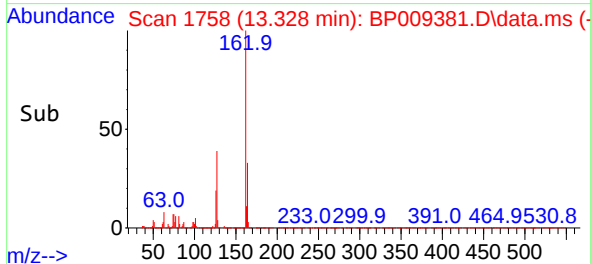
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



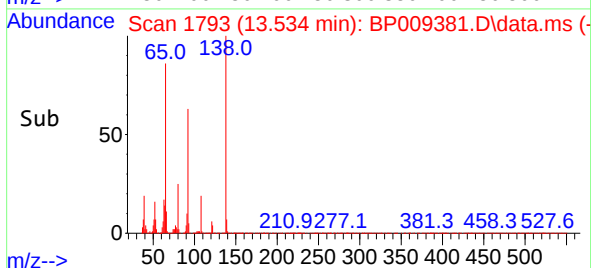
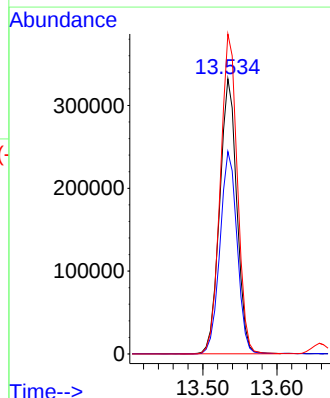
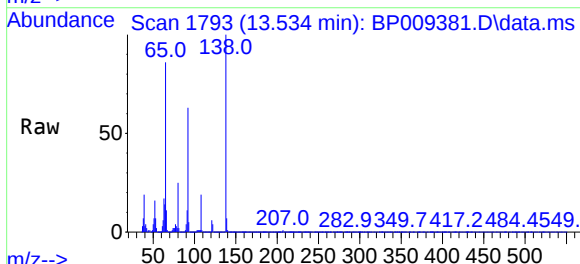
03/15/2022
Supervised By :mohammad
ahmed

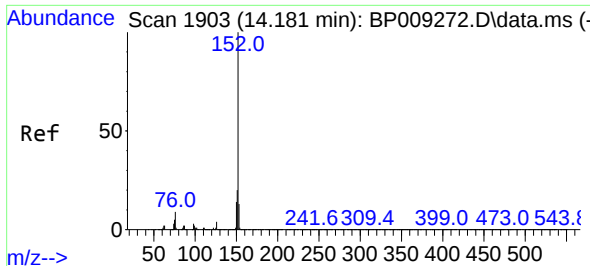
03/16/2022



#48
2-Nitroaniline
Concen: 47.735 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion: 65 Resp: 533696
Ion Ratio Lower Upper
65 100
92 73.6 56.9 85.3
138 116.3 89.3 133.9





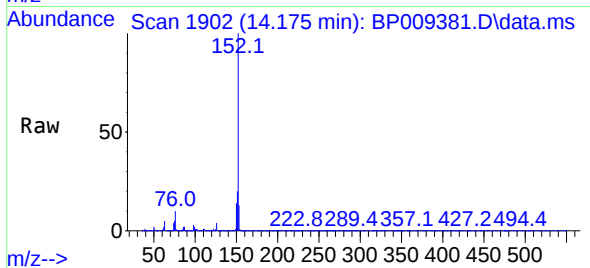
#49
Acenaphthylene
Concen: 42.263 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS

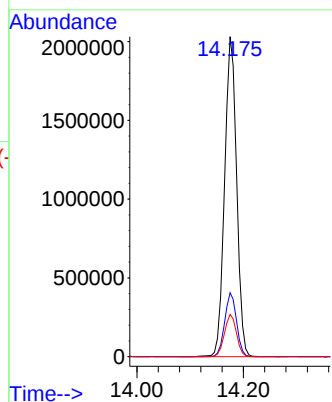
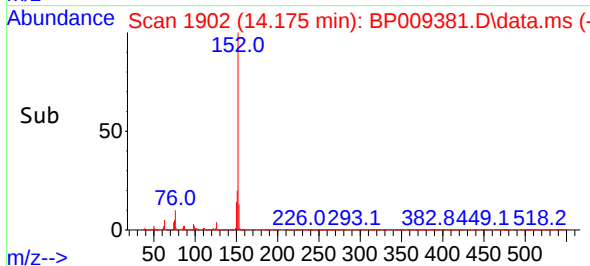


Tgt Ion:152 Resp: 3175239
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

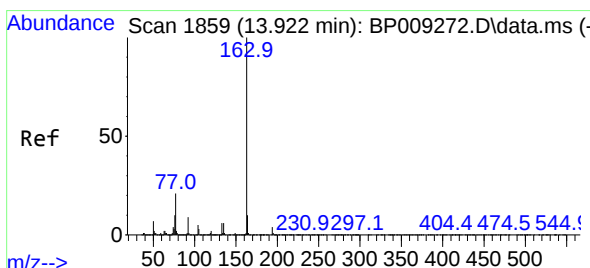
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

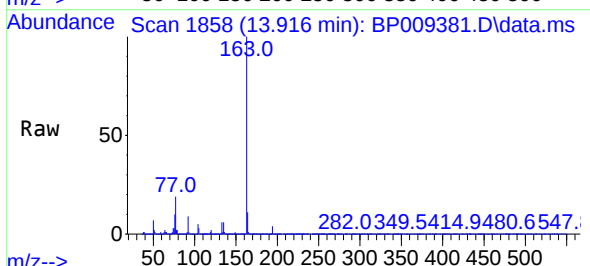


03/15/2022
Supervised By :mohammad
ahmed

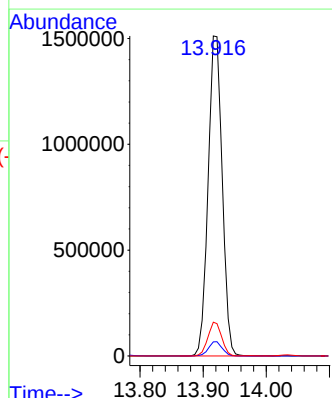
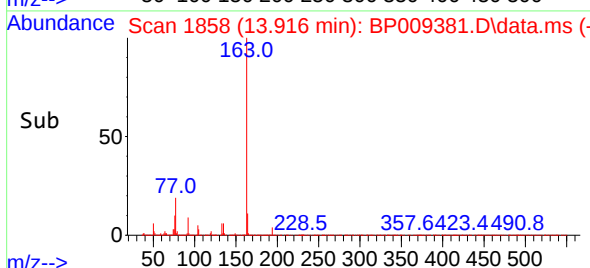
03/16/2022

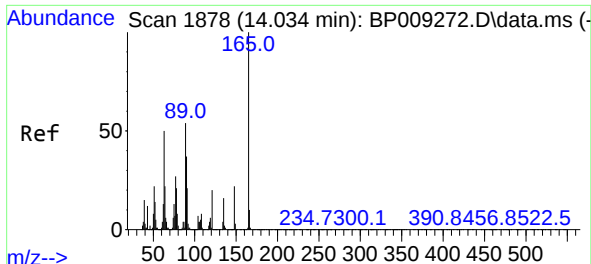


#50
Dimethylphthalate
Concen: 40.399 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:163 Resp: 2342889
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.5 8.2 12.2





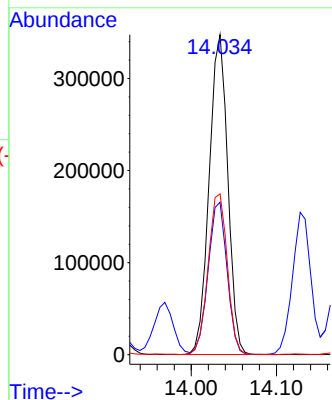
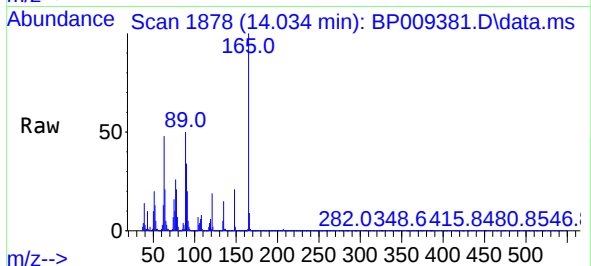
#51
2,6-Dinitrotoluene
Concen: 45.983 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:165 Resp: 526620
Ion Ratio Lower Upper
165 100
63 47.7 40.9 61.3
89 50.2 43.4 65.2

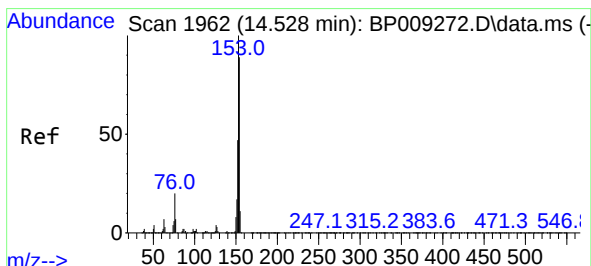
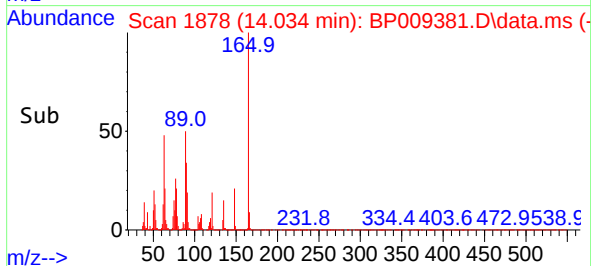
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



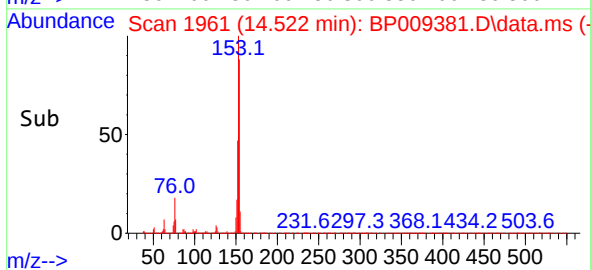
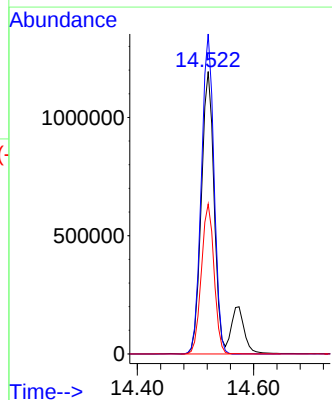
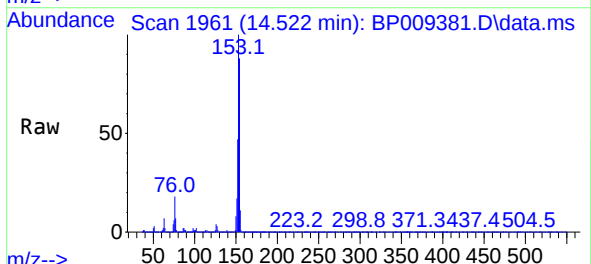
03/15/2022
Supervised By :mohammad
ahmed

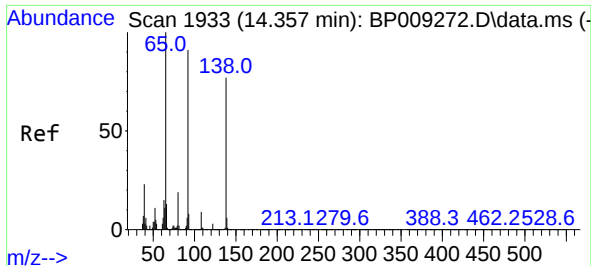
03/16/2022



#52
Acenaphthene
Concen: 44.196 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

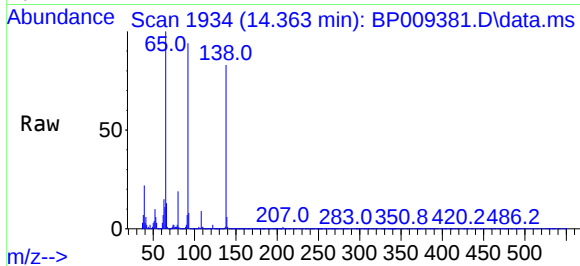
Tgt Ion:154 Resp: 2128126
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.4
152 53.1 42.7 64.1





#53
3-Nitroaniline
Concen: 30.388 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

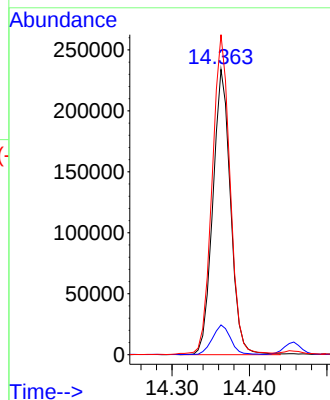
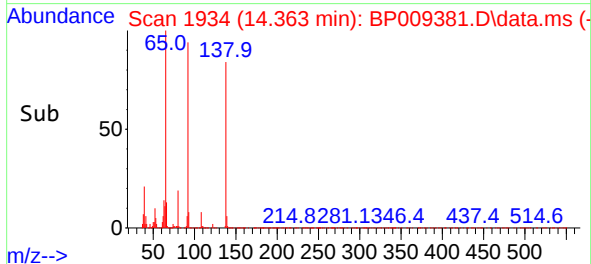
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:138 Resp: 36968
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 112.2 94.4 141.6

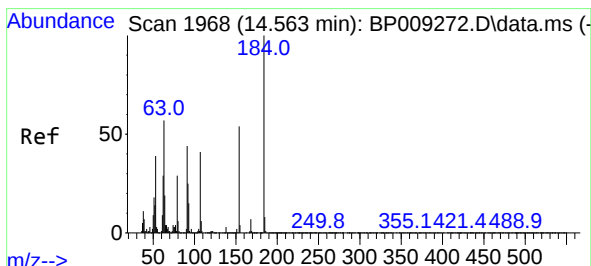
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



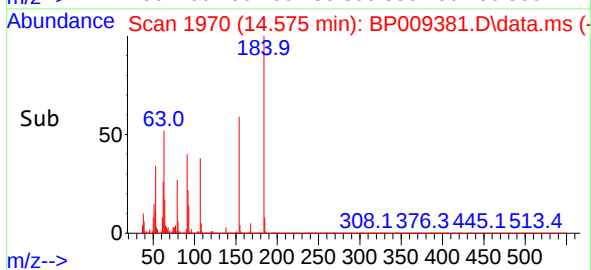
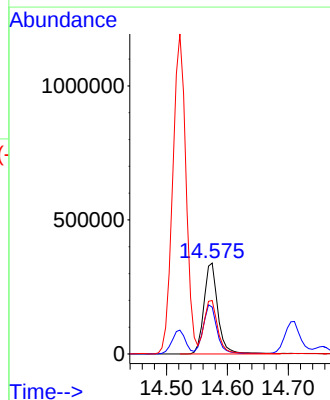
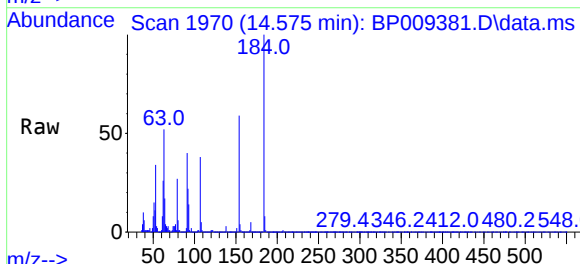
03/15/2022
Supervised By :mohammad
ahmed

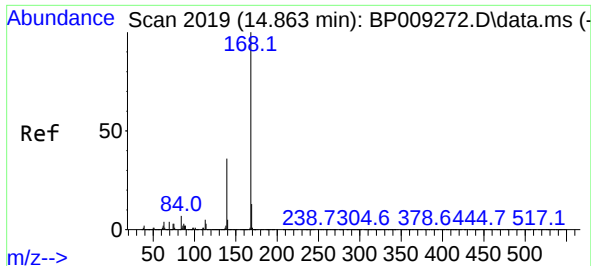
03/16/2022



#54
2,4-Dinitrophenol
Concen: 110.411 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

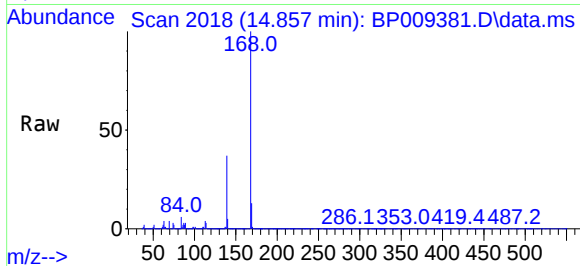
Tgt Ion:184 Resp: 541436
Ion Ratio Lower Upper
184 100
63 51.6 46.3 69.5
154 58.8 45.8 68.6





#55
Dibenzenofuran
Concen: 39.649 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

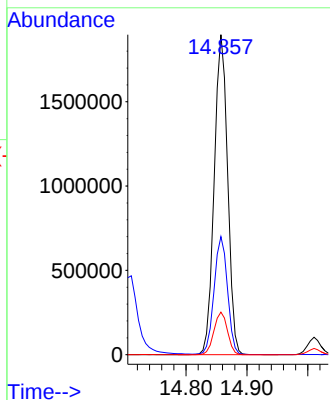
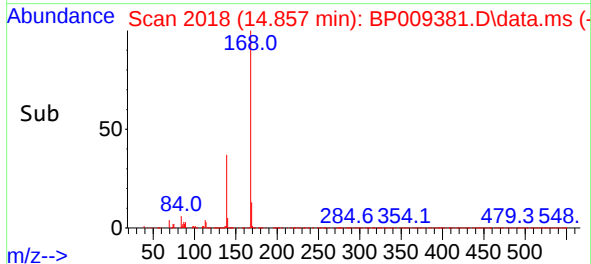
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:168 Resp: 2892064
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.3 10.6 16.0

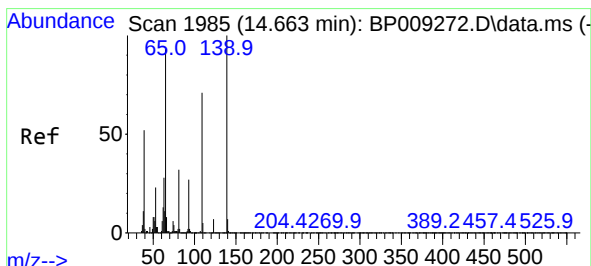
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

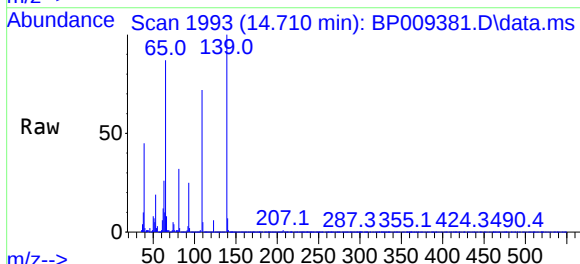


03/15/2022
Supervised By :mohammad
ahmed

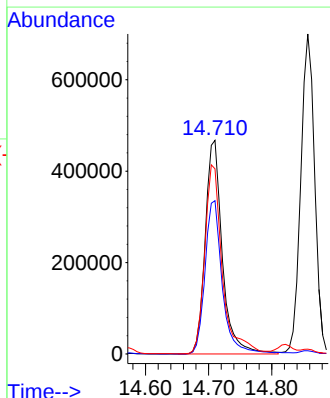
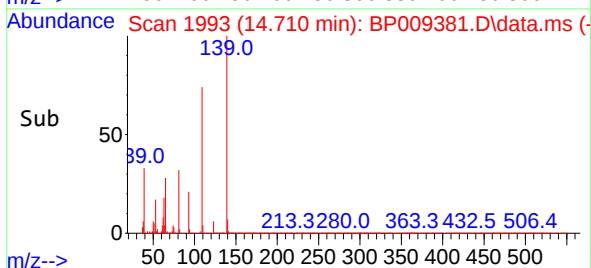
03/16/2022

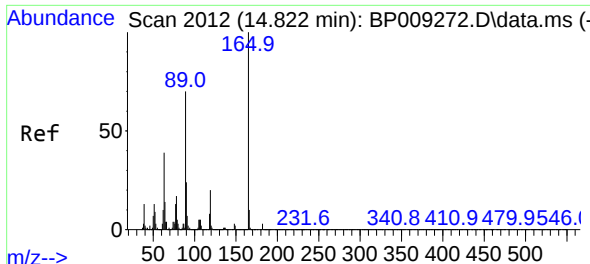


#56
4-Nitrophenol
Concen: 87.156 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.047 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:139 Resp: 881757
Ion Ratio Lower Upper
139 100
109 71.8 51.2 91.2
65 86.7 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 48.084 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

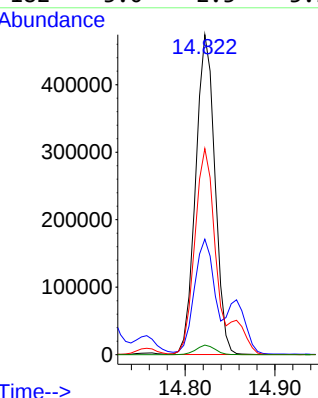
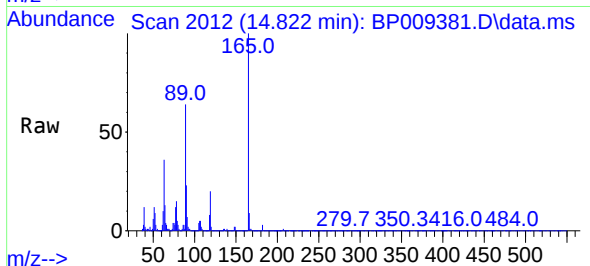
ClientSampleId :

PB143271BS

Tgt Ion:165 Resp: 70510
Ion Ratio Lower Upper
165 100
63 36.1 31.4 47.2
89 64.4 55.9 83.9
182 3.0 2.3 3.5

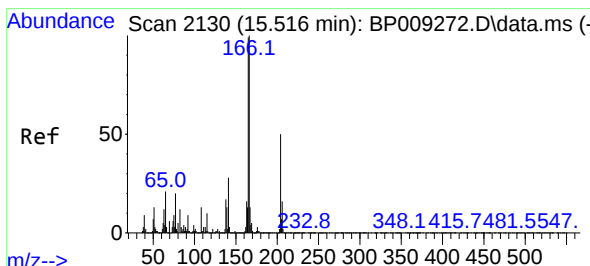
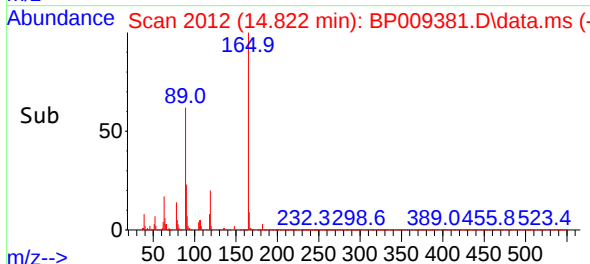
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



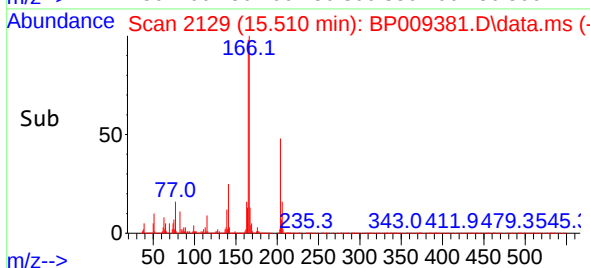
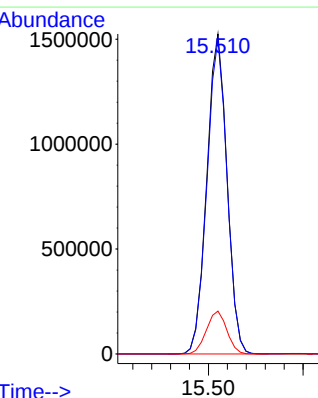
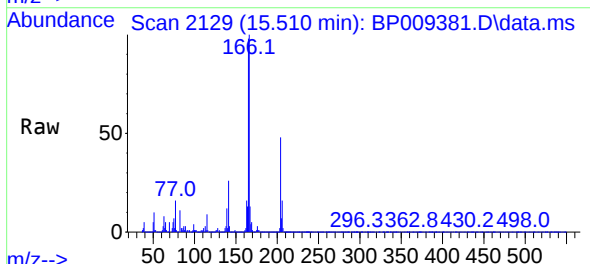
03/15/2022
Supervised By :mohammad
ahmed

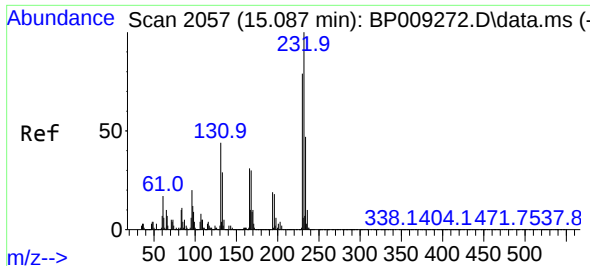
03/16/2022



#58
Fluorene
Concen: 39.618 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

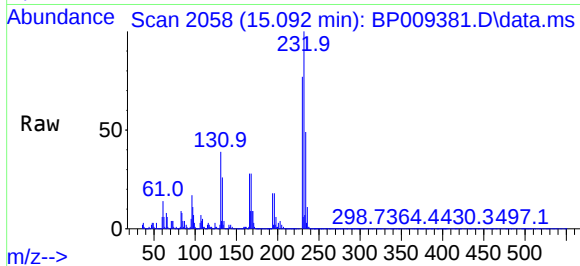
Tgt Ion:166 Resp: 2262982
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.881 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

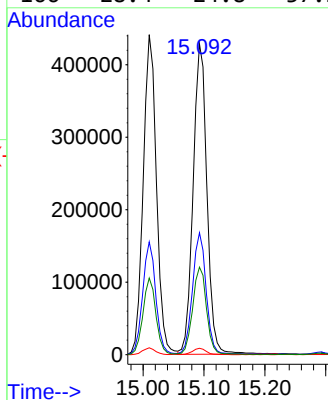
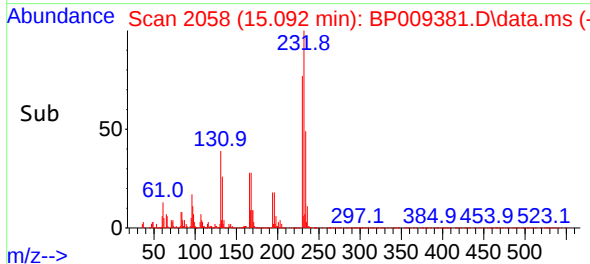
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:232 Resp: 674174
Ion Ratio Lower Upper
232 100
131 38.6 35.5 53.3
130 2.0 1.8 2.8
166 28.4 24.8 37.2

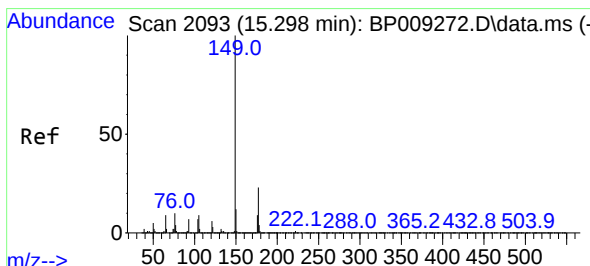
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



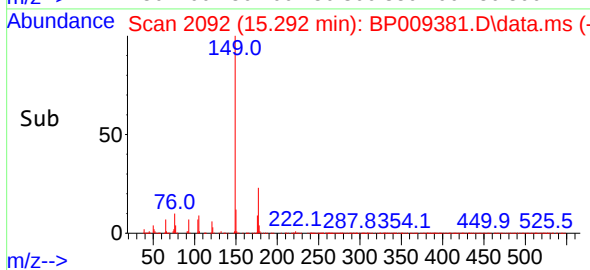
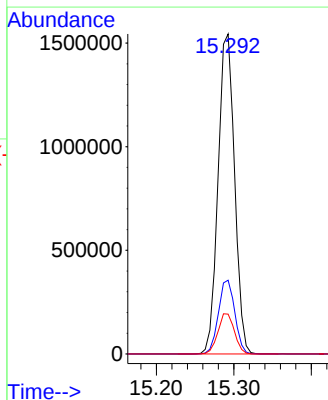
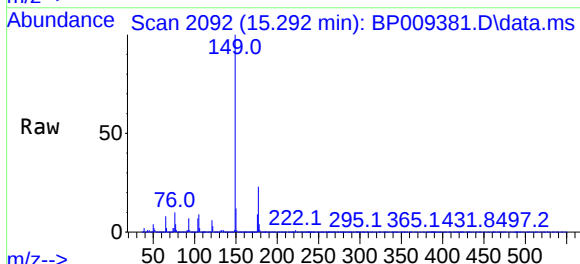
03/15/2022
Supervised By :mohammad
ahmed

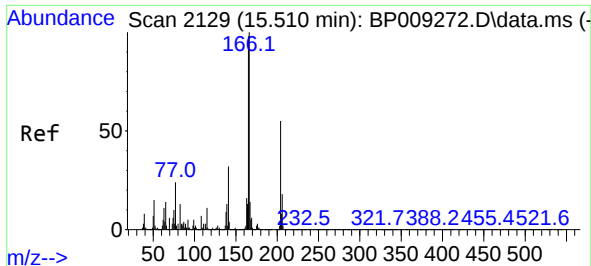
03/16/2022



#60
Diethylphthalate
Concen: 40.407 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

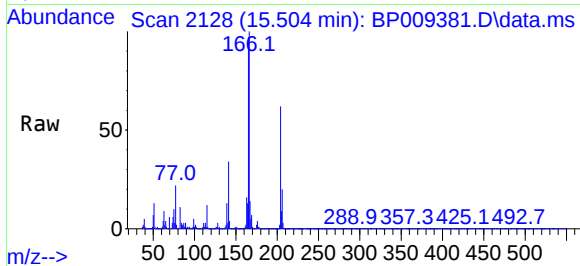
Tgt Ion:149 Resp: 2281565
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.288 ng
RT: 15.504 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

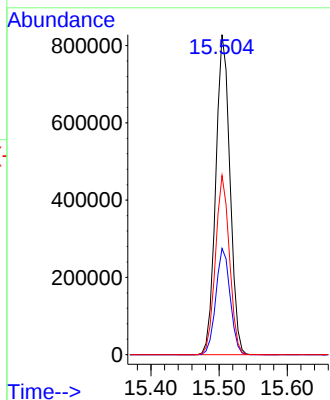
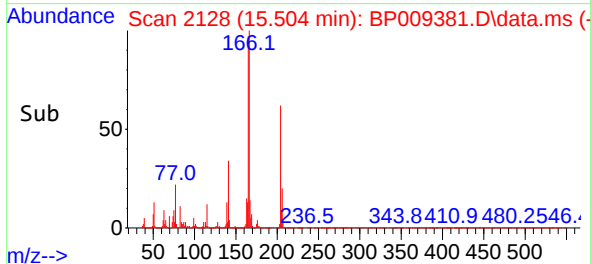
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:204 Resp: 120129
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 56.0 45.9 68.9

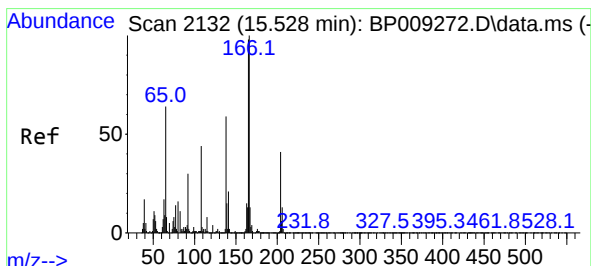
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

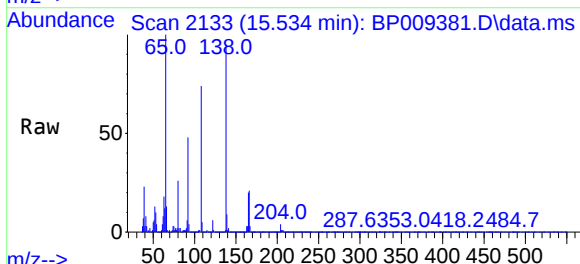


03/15/2022
Supervised By :mohammad
ahmed

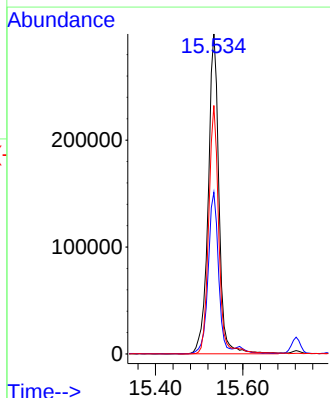
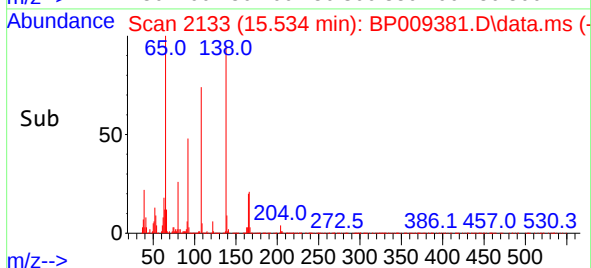
03/16/2022

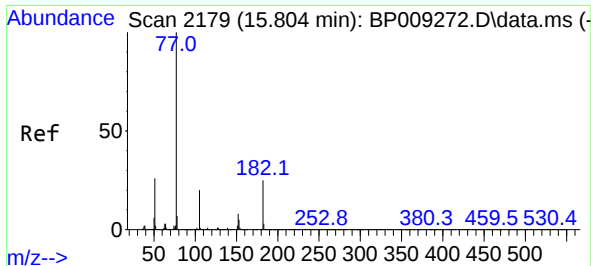


#62
4-Nitroaniline
Concen: 43.552 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:138 Resp: 513780
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 77.6 54.3 94.3





#63
Azobenzene
Concen: 37.113 ng
RT: 15.798 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

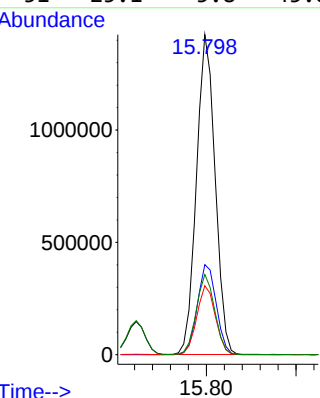
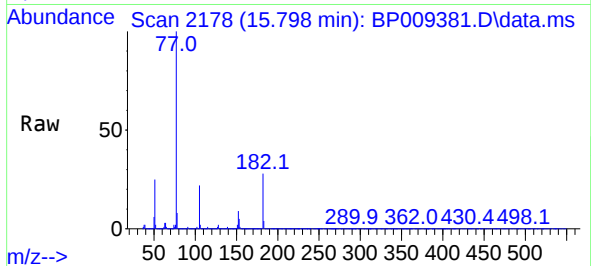
PB143271BS

Tgt Ion: 77 Resp: 205875
Ion Ratio Lower Upper
77 100
182 28.2 5.4 45.4
105 21.6 0.3 40.3
51 25.1 5.8 45.8

Manual Integrations

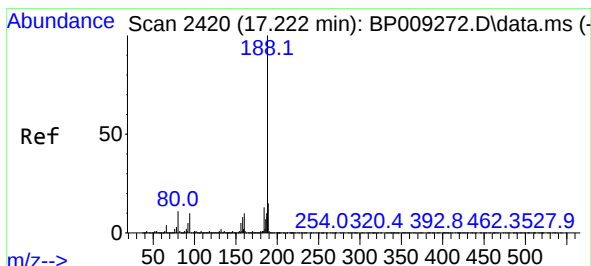
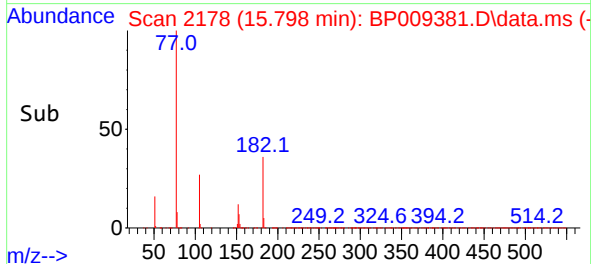
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



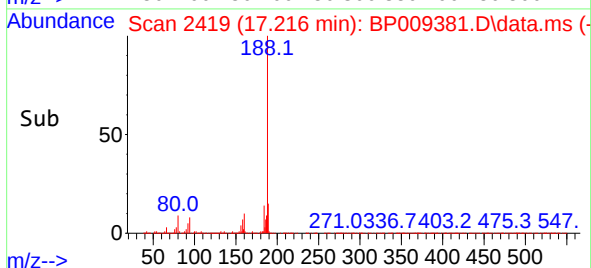
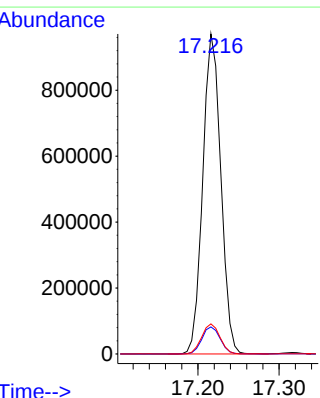
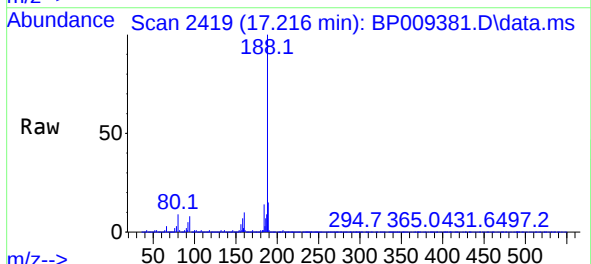
03/15/2022
Supervised By :mohammad
ahmed

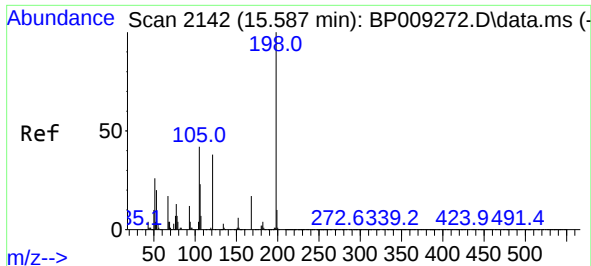
03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:188 Resp: 1501043
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.4 8.8 13.2





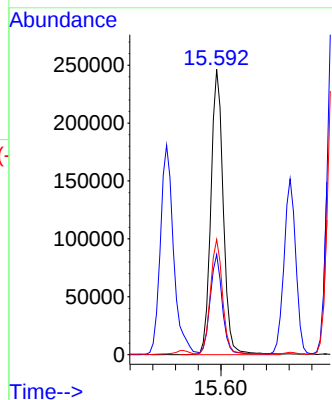
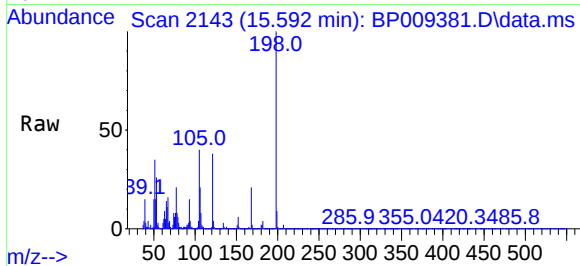
#65
4,6-Dinitro-2-methylphenol
Concen: 56.230 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:198 Resp: 37125
Ion Ratio Lower Upper
198 100
51 35.1 17.7 57.7
105 40.4 23.2 63.2

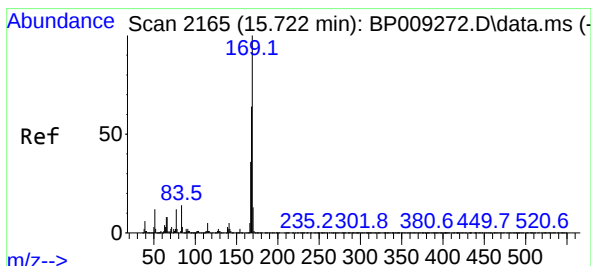
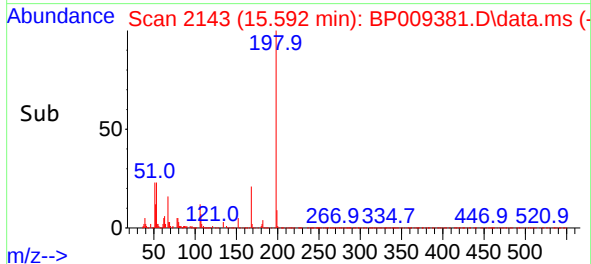
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



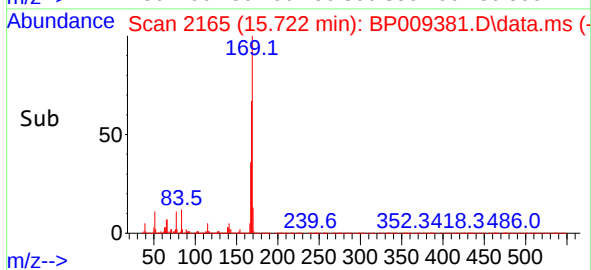
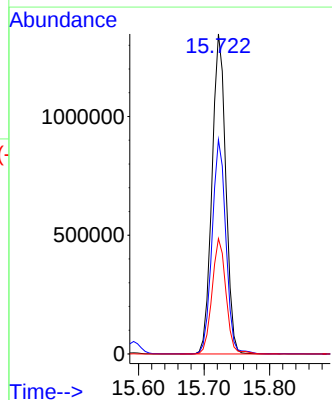
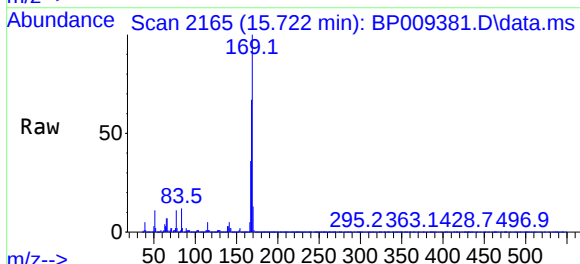
03/15/2022
Supervised By :mohammad
ahmed

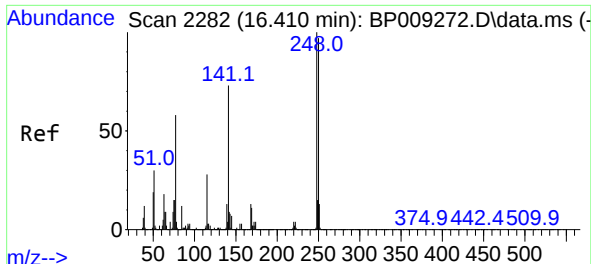
03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 41.662 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

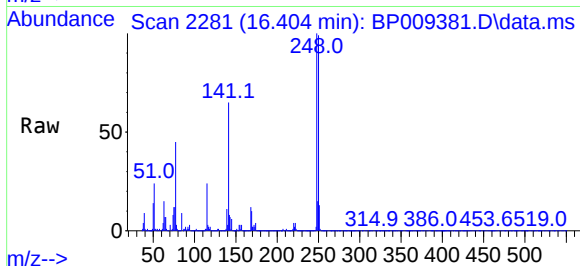
Tgt Ion:169 Resp: 1963063
Ion Ratio Lower Upper
169 100
168 67.0 51.6 77.4
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.874 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

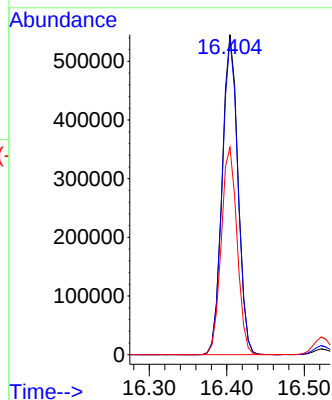
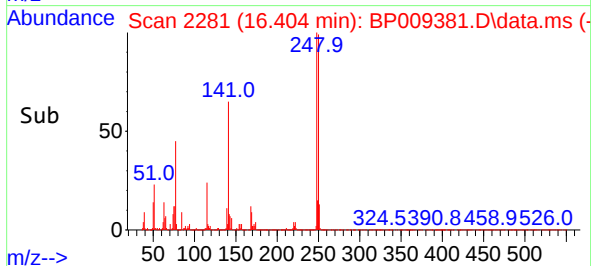
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:248 Resp: 77529
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 64.8 58.3 87.5

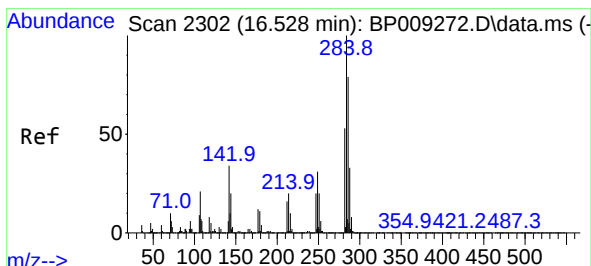
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



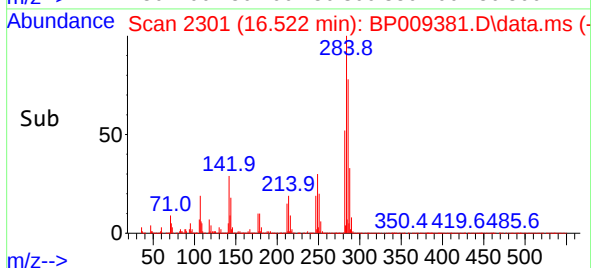
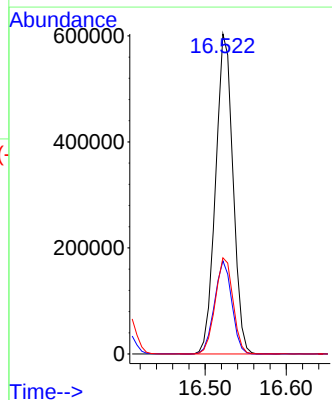
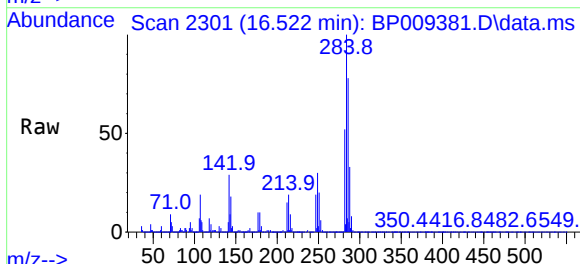
03/15/2022
Supervised By :mohammad
ahmed

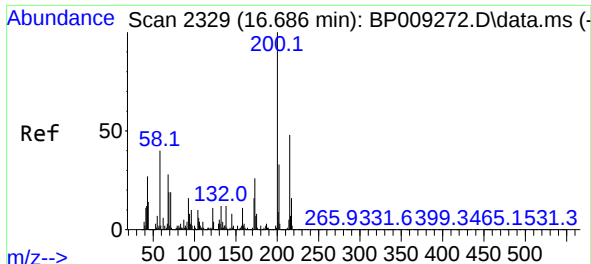
03/16/2022



#68
Hexachlorobenzene
Concen: 47.240 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

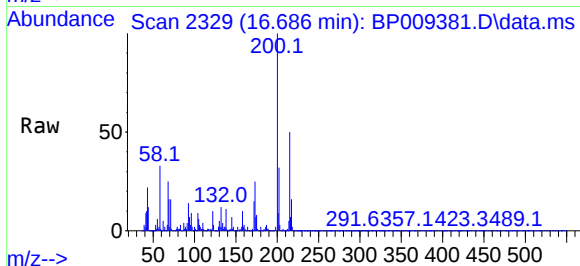
Tgt Ion:284 Resp: 897324
Ion Ratio Lower Upper
284 100
142 29.1 26.8 40.2
249 30.0 24.6 37.0





#69
Atrazine
Concen: 43.659 ng
RT: 16.686 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

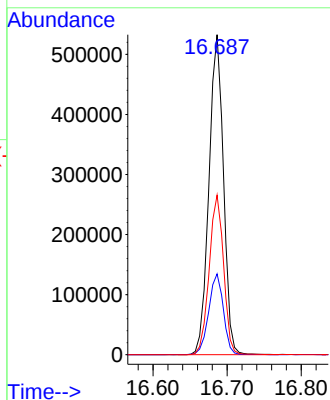
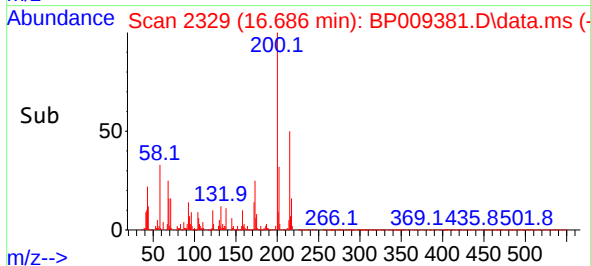
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:200 Resp: 72414
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 49.9 28.5 68.5

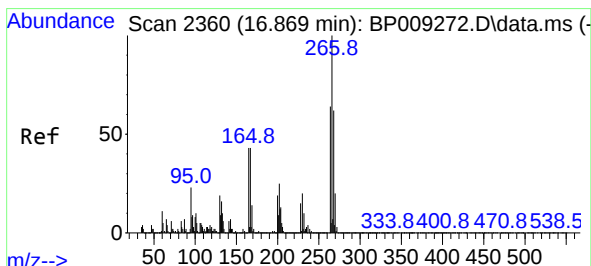
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

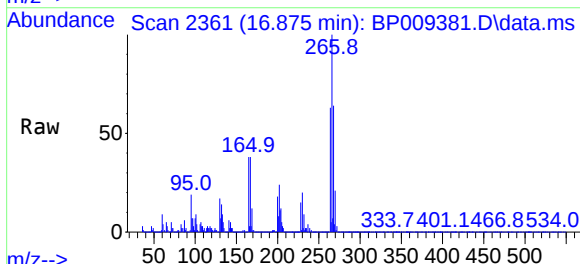


03/15/2022
Supervised By :mohammad
ahmed

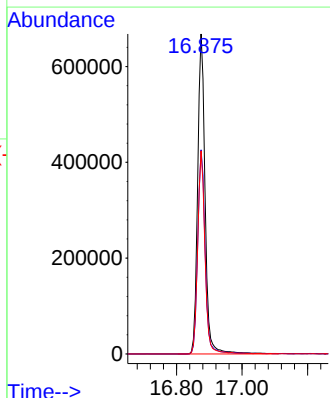
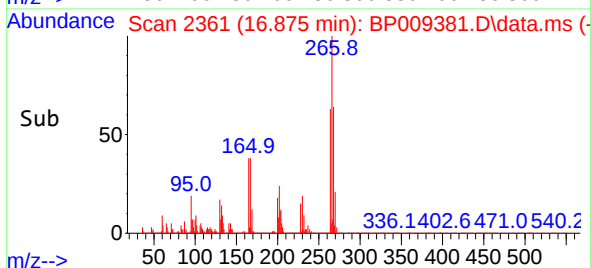
03/16/2022

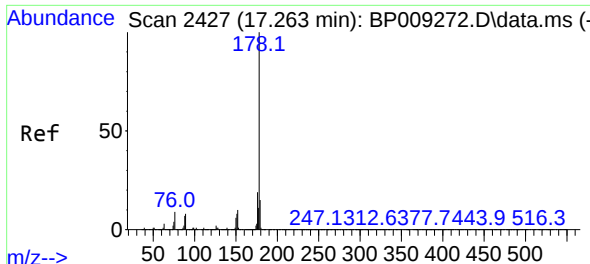


#70
Pentachlorophenol
Concen: 92.279 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:266 Resp: 1054982
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.8
264 63.5 50.9 76.3





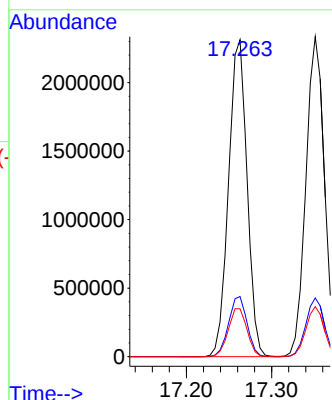
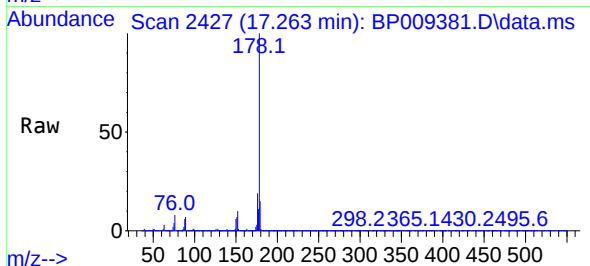
#71
Phenanthrene
Concen: 40.421 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:178 Resp: 348698
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.1 12.3 18.5

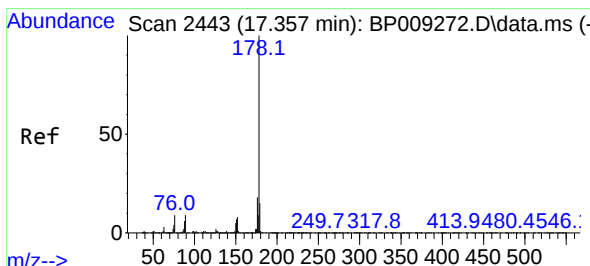
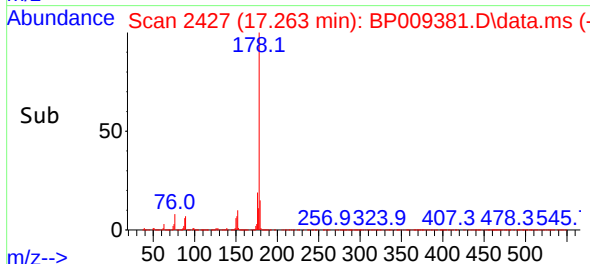
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



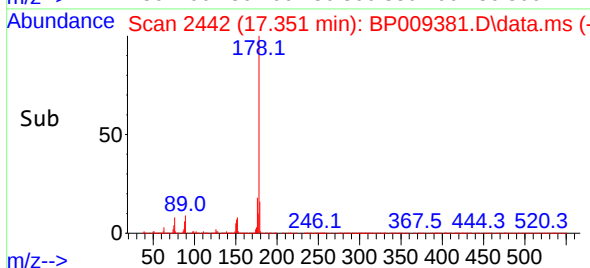
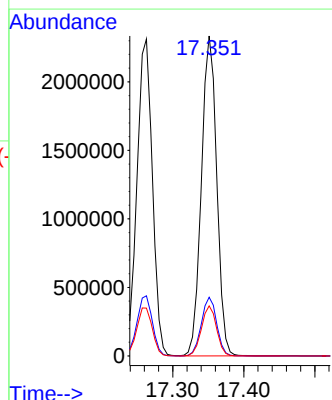
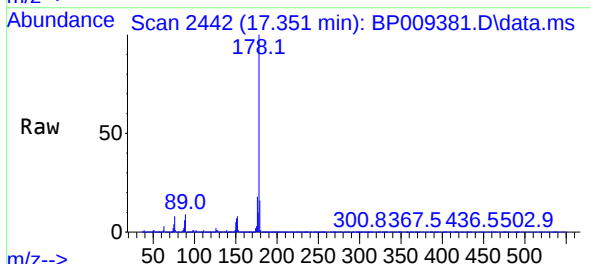
03/15/2022
Supervised By :mohammad
ahmed

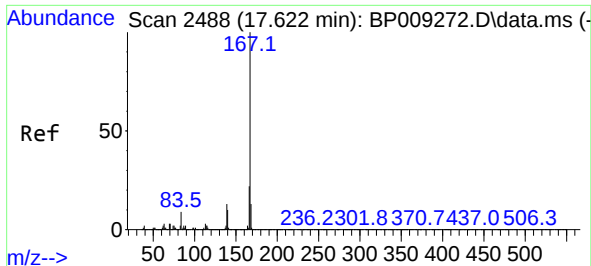
03/16/2022



#72
Anthracene
Concen: 40.929 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:178 Resp: 3514348
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.304 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009381.D
 Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

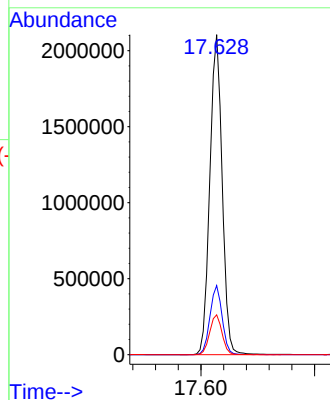
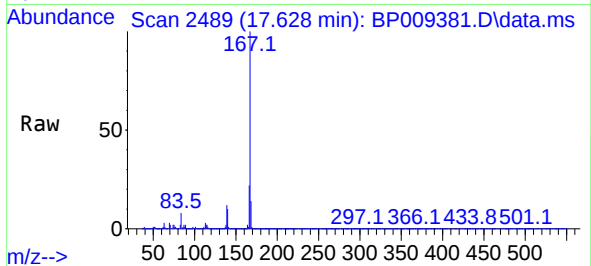
PB143271BS

Tgt Ion:167 Resp: 3153368
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 10.3 15.5

Manual Integrations

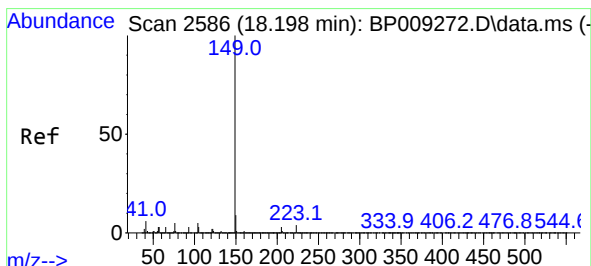
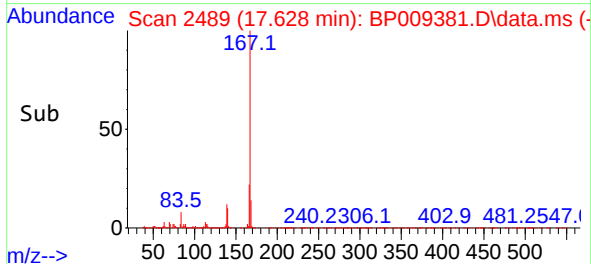
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
 Supervised By :mohammad ahmed 03/16/2022



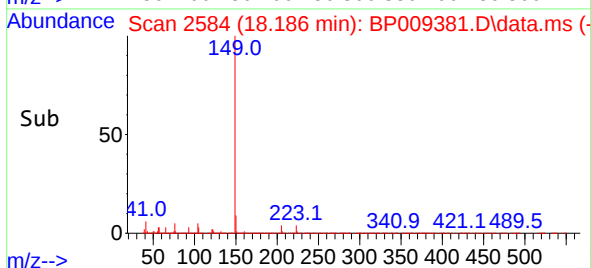
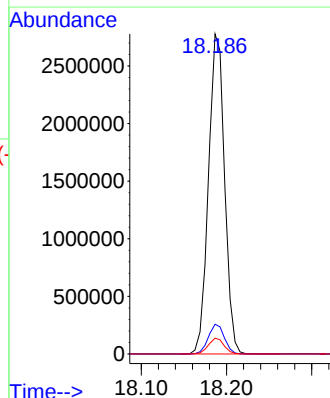
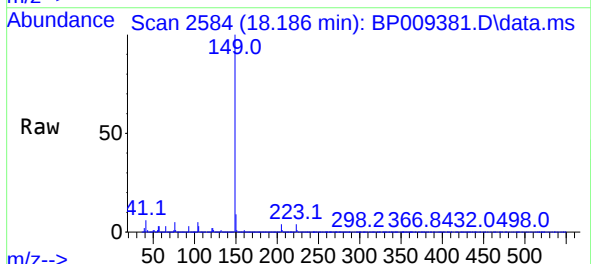
03/15/2022
 Supervised By :mohammad
 ahmed

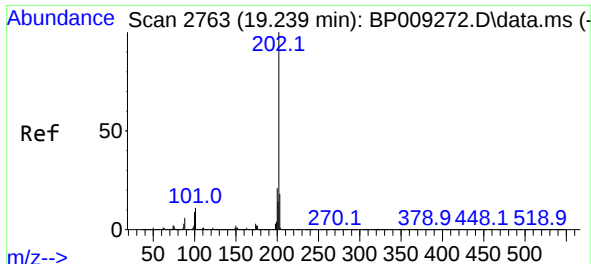
03/16/2022



#74
 Di-n-butylphthalate
 Concen: 42.070 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009381.D
 Acq: 14 Mar 2022 14:35

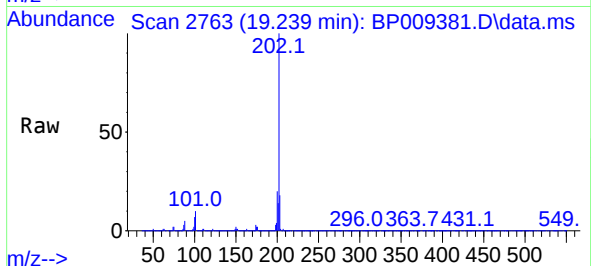
Tgt Ion:149 Resp: 3643069
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 40.077 ng
RT: 19.239 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

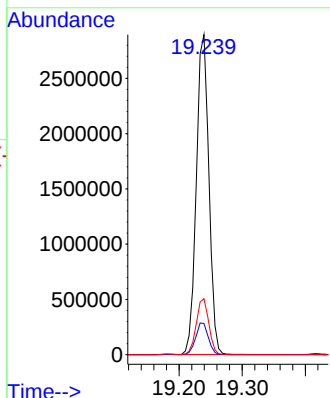
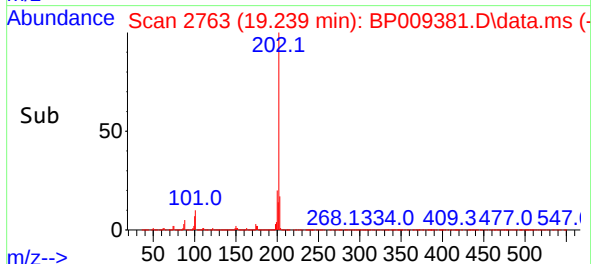
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:202 Resp: 3990538
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.5
203 17.5 0.0 37.8

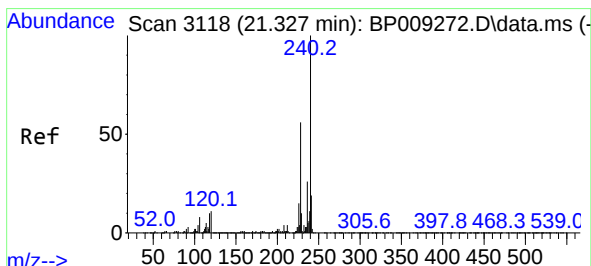
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

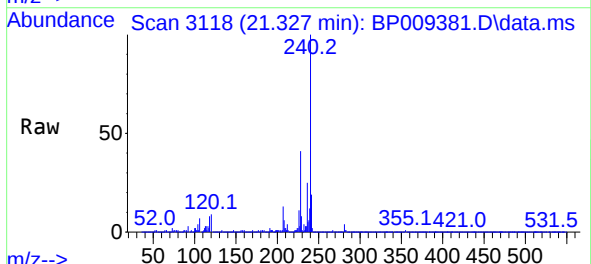


03/15/2022
Supervised By :mohammad
ahmed

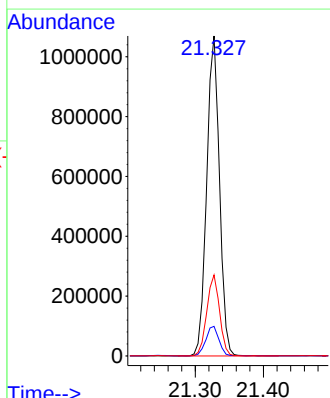
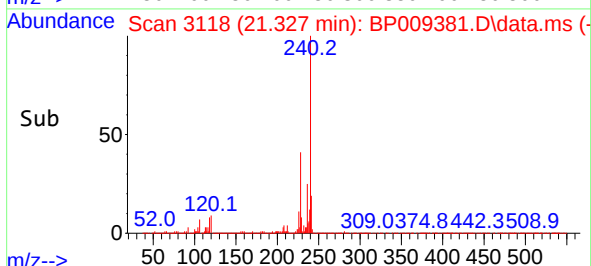
03/16/2022

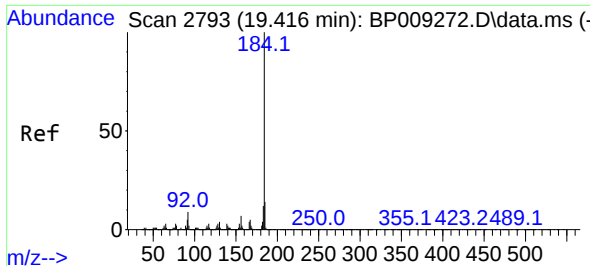


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



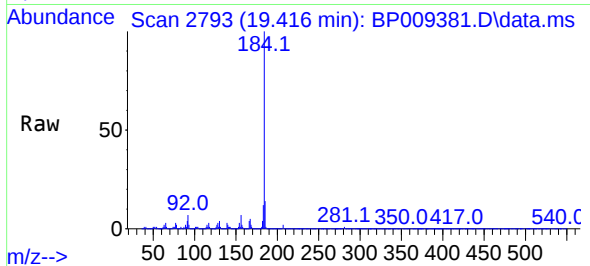
Tgt Ion:240 Resp: 1391315
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 25.3 20.6 30.8





#77
Benzidine
Concen: 41.092 ng
RT: 19.416 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

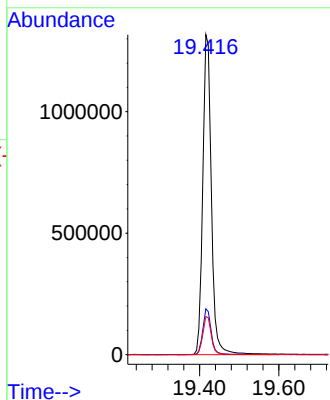
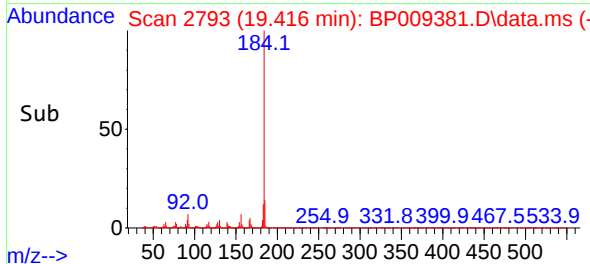
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:184 Resp: 1995534
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.4 14.0

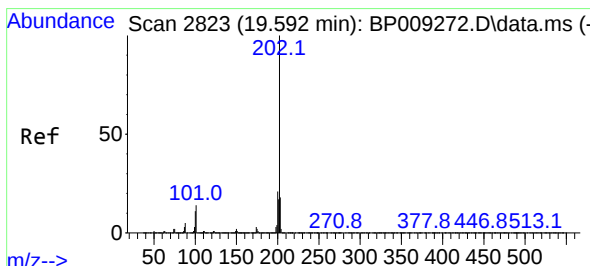
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

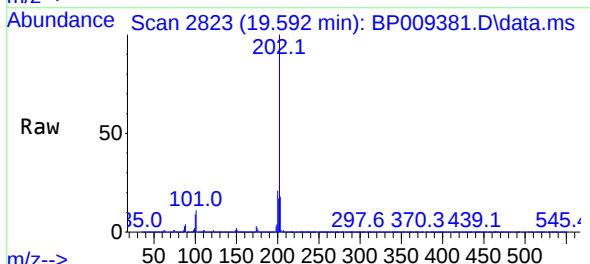


03/15/2022
Supervised By :mohammad
ahmed

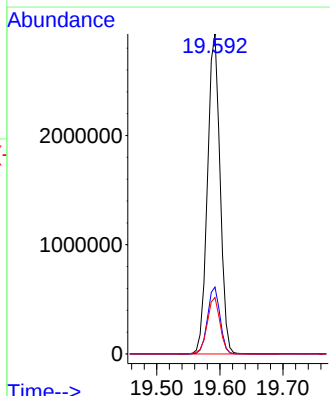
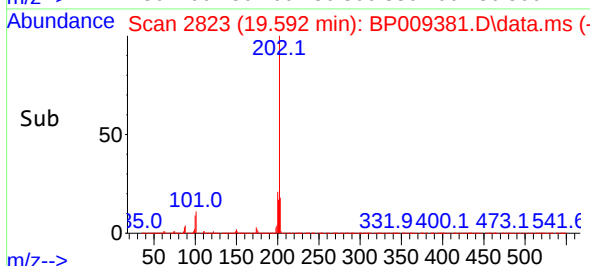
03/16/2022

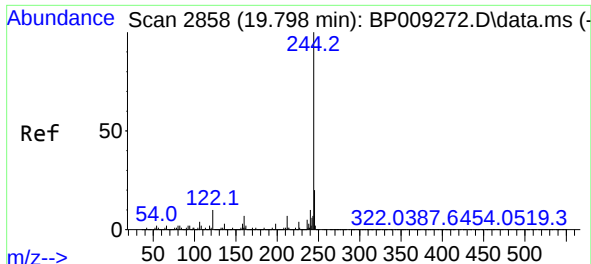


#78
Pyrene
Concen: 43.128 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35



Tgt Ion:202 Resp: 4051398
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.2 21.4





#79
Terphenyl-d14
Concen: 88.980 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

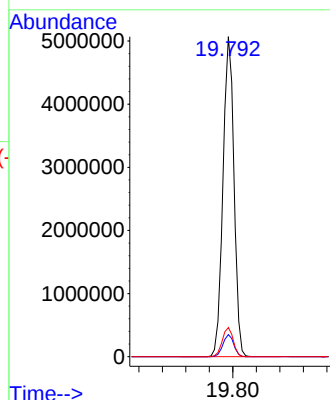
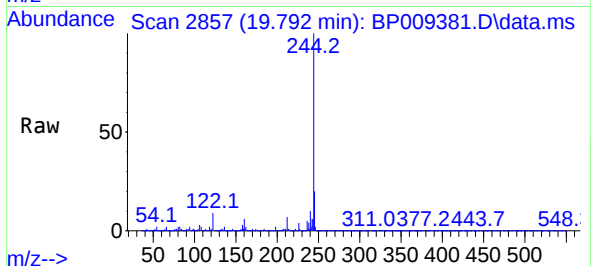
PB143271BS

Tgt Ion:244 Resp: 6560220
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.1 8.3 12.5

Manual Integrations

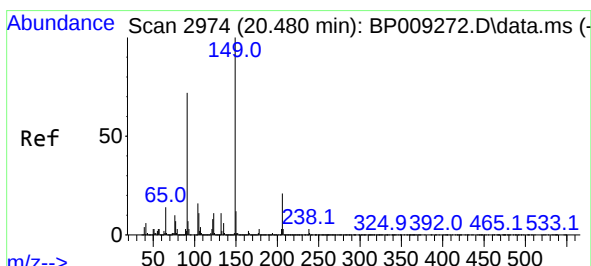
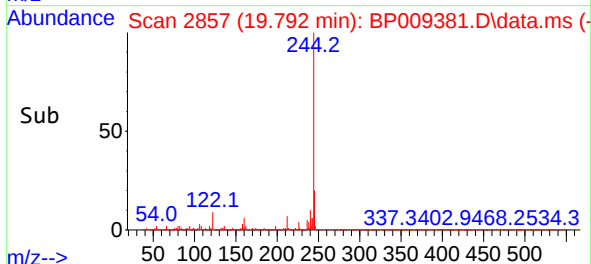
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



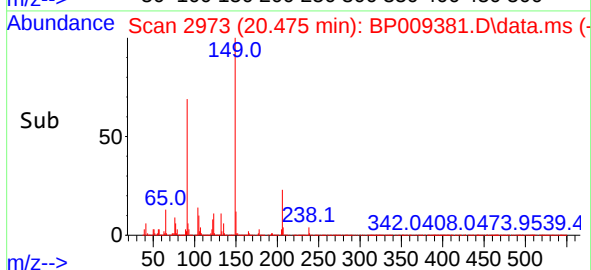
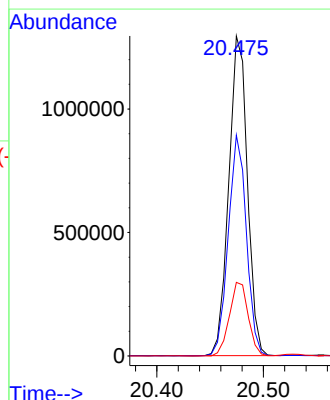
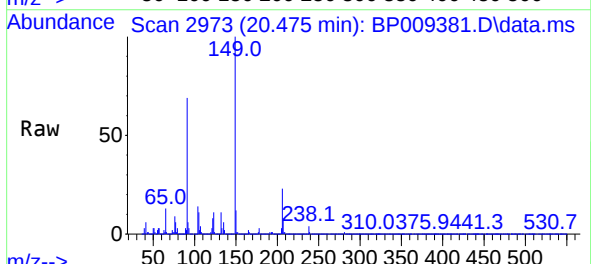
03/15/2022
Supervised By :mohammad
ahmed

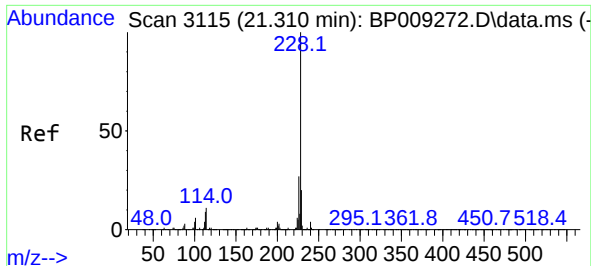
03/16/2022



#80
Butylbenzylphthalate
Concen: 46.383 ng
RT: 20.475 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:149 Resp: 1572696
Ion Ratio Lower Upper
149 100
91 69.0 57.9 86.9
206 23.0 16.9 25.3





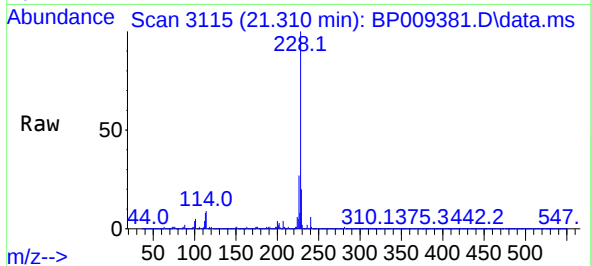
#81
Benzo(a)anthracene
Concen: 42.228 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS

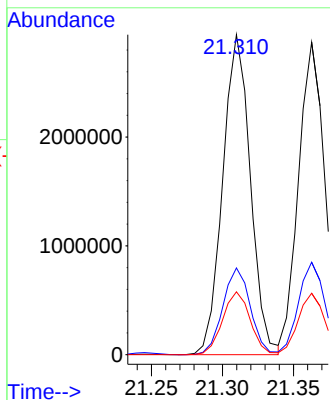
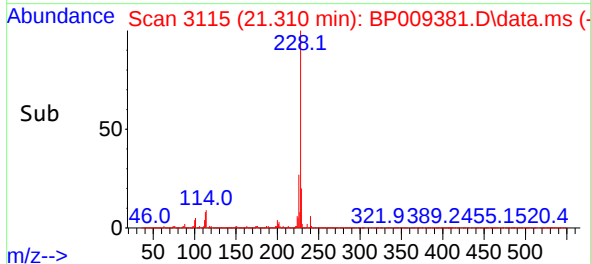


Tgt Ion:228 Resp: 398225
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.6 16.1 24.1

Manual Integrations

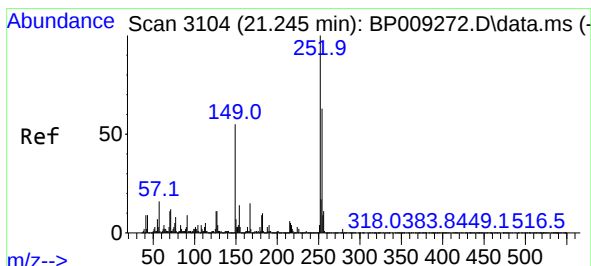
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



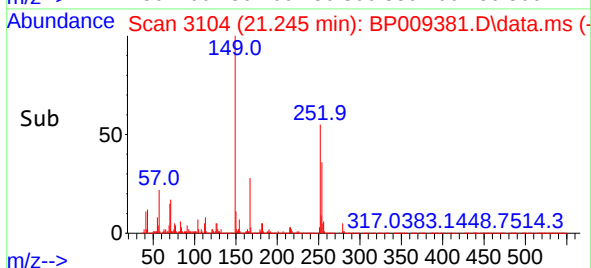
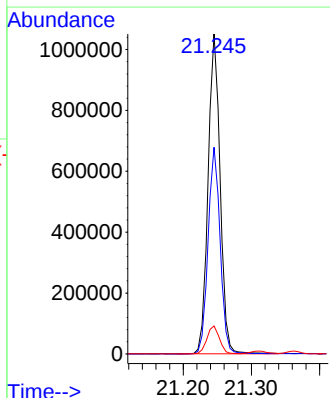
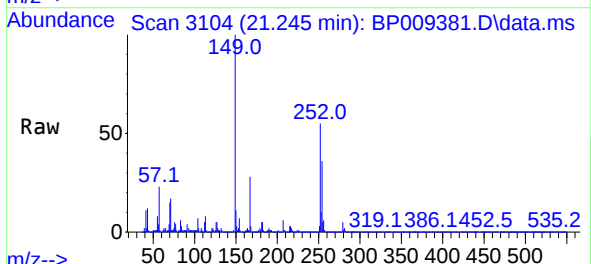
03/15/2022
Supervised By :mohammad
ahmed

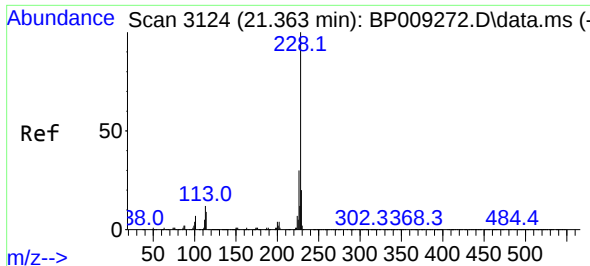
03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.301 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:252 Resp: 1291226
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 8.8 8.9 13.3





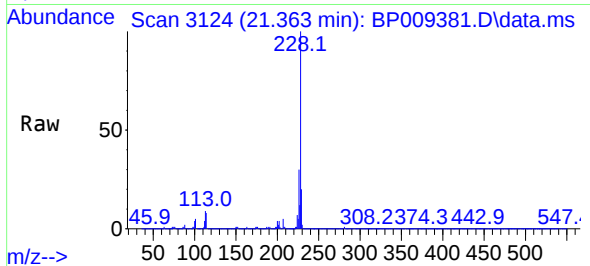
#83
Chrysene
Concen: 40.326 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

ClientSampleId :

PB143271BS



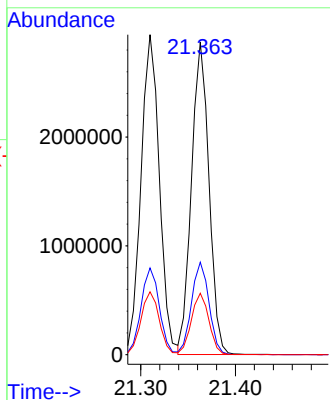
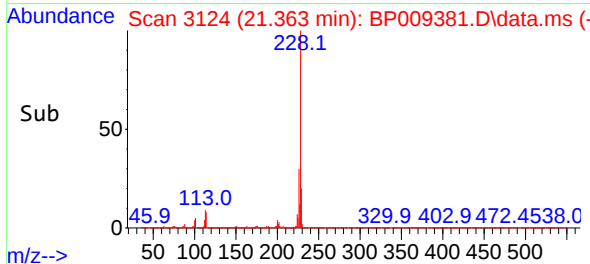
Tgt Ion:228 Resp: 369223

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.6	16.1	24.1

Manual Integrations

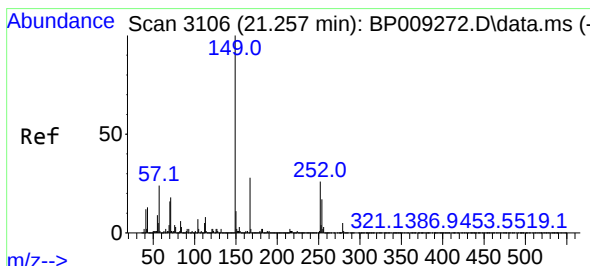
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



03/15/2022
Supervised By :mohammad
ahmed

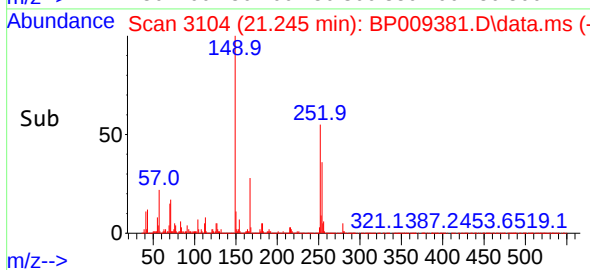
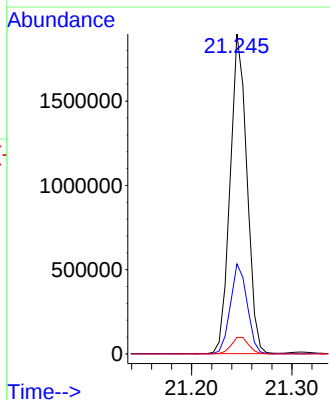
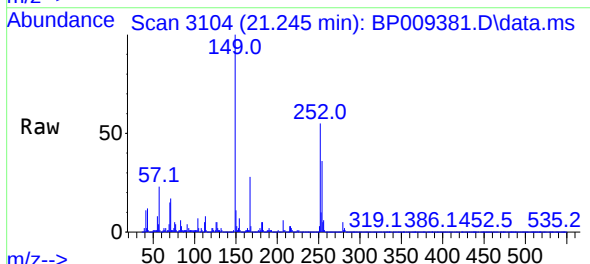
03/16/2022

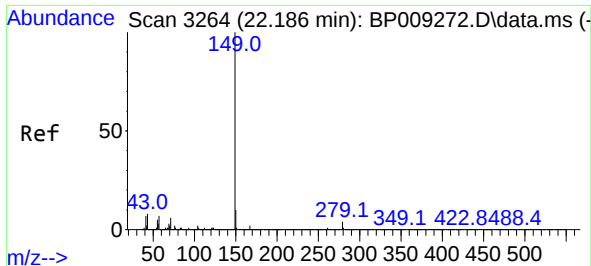


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.596 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:149 Resp: 2201455

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	5.2	3.8	5.6





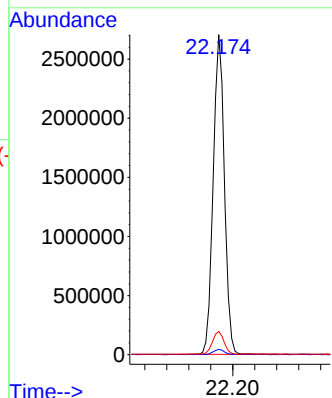
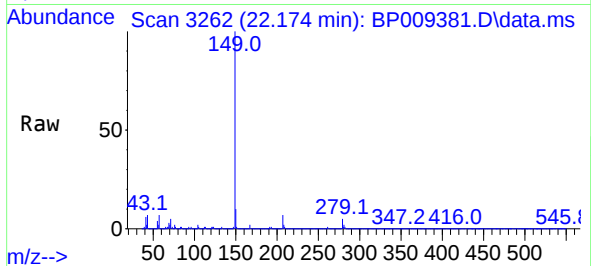
#85
Di-n-octyl phthalate
Concen: 43.022 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:149 Resp: 381966
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.9 10.3

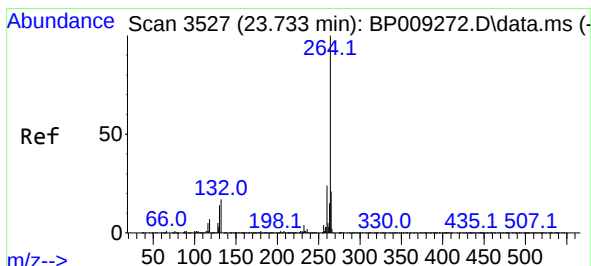
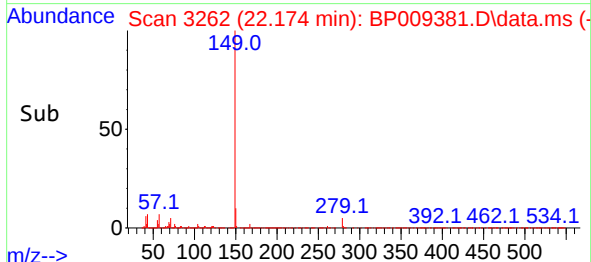
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



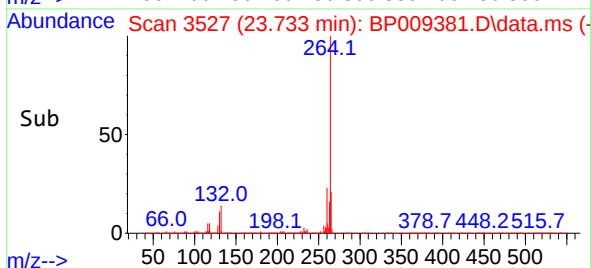
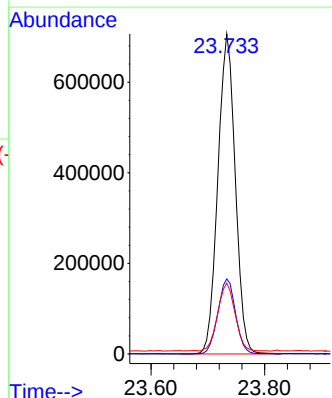
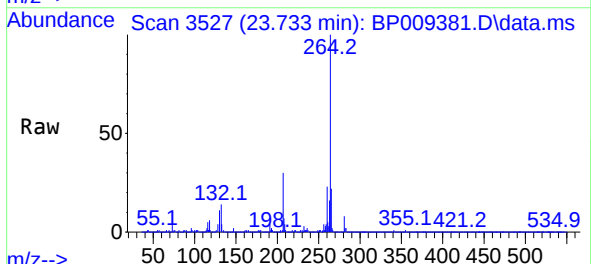
03/15/2022
Supervised By :mohammad
ahmed

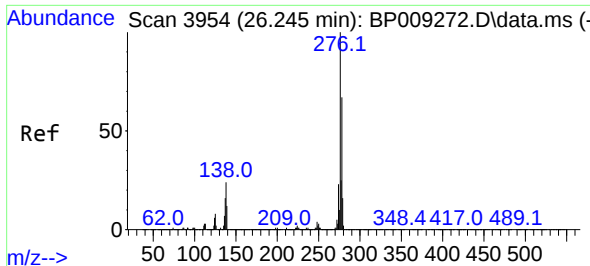
03/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:264 Resp: 1504925
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 22.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.325 ng
RT: 26.251 min Scan# 3955
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :

BNA_P

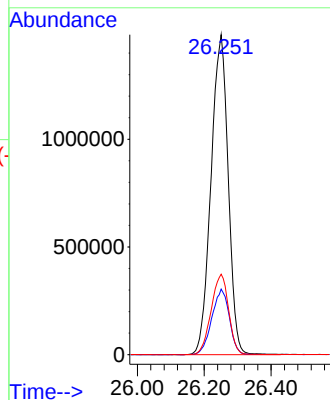
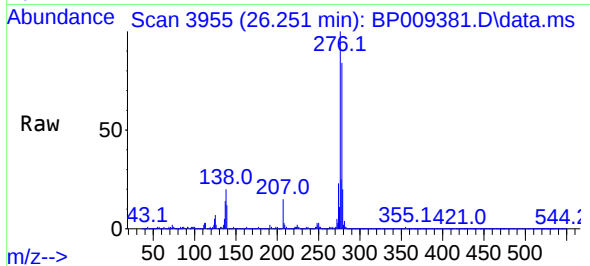
ClientSampleId :

PB143271BS

Tgt Ion:276 Resp: 529960
Ion Ratio Lower Upper
276 100
138 20.9 20.5 30.7
277 25.5 20.4 30.6

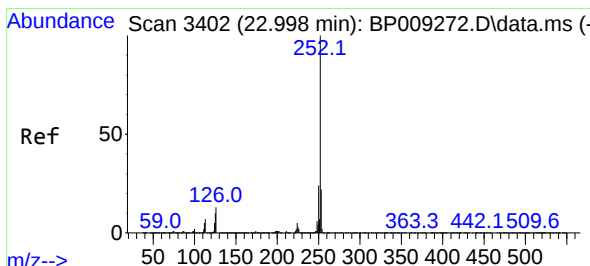
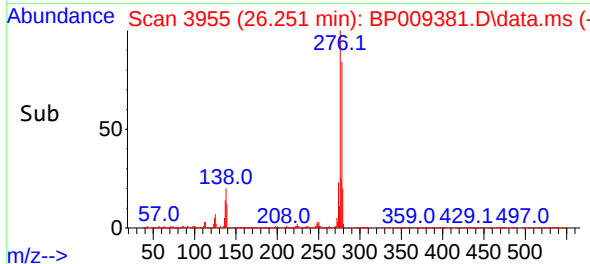
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



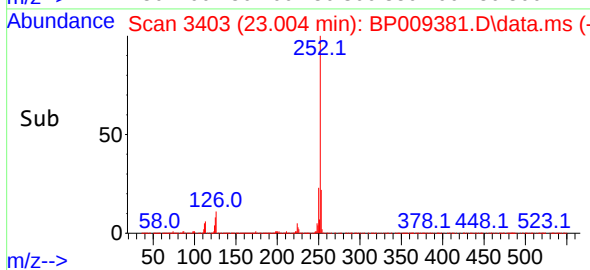
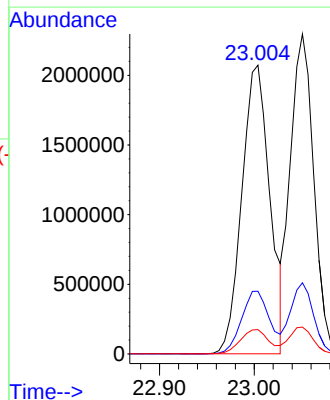
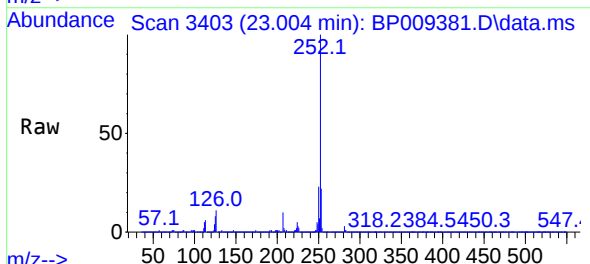
03/15/2022
Supervised By :mohammad
ahmed

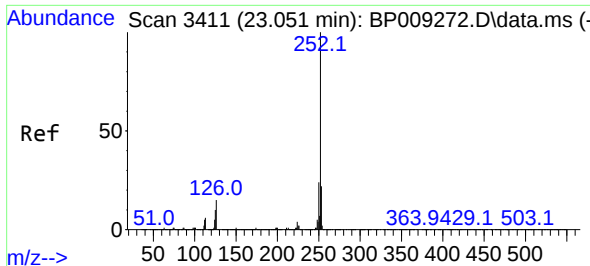
03/16/2022



#88
Benzo(b)fluoranthene
Concen: 41.910 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

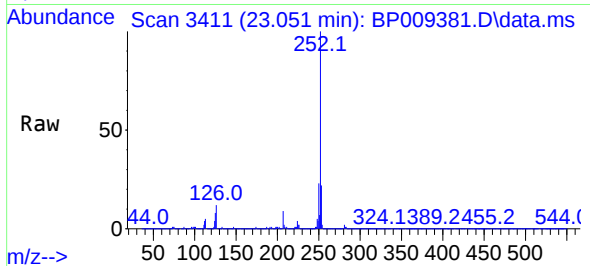
Tgt Ion:252 Resp: 4258531
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.484 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

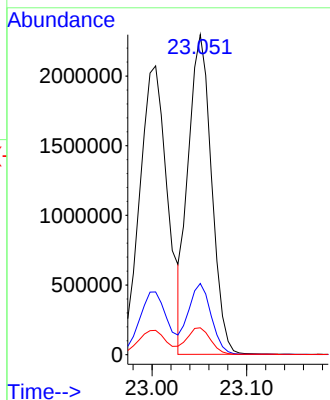
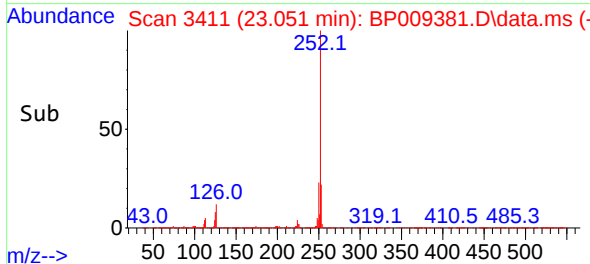
Instrument :
BNA_P
ClientSampleId :
PB143271BS



Tgt Ion:252 Resp: 3929889
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.4 8.3 12.5

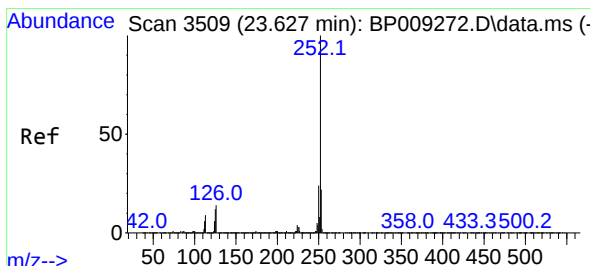
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



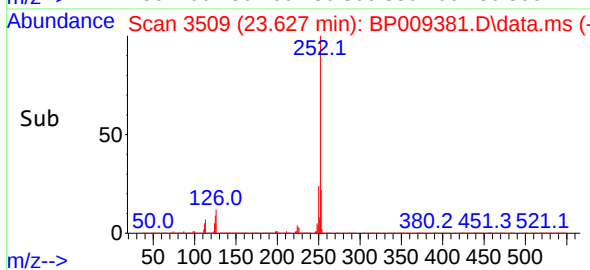
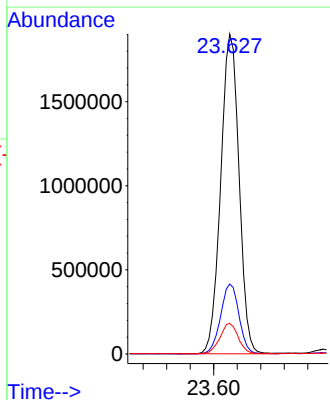
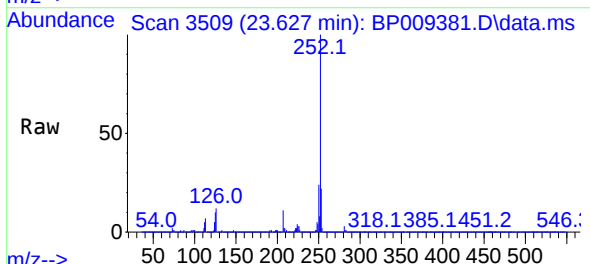
03/15/2022
Supervised By :mohammad
ahmed

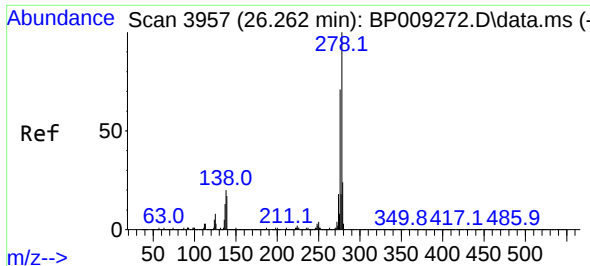
03/16/2022



#90
Benzo(a)pyrene
Concen: 42.708 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:252 Resp: 4115889
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.5 9.3 13.9





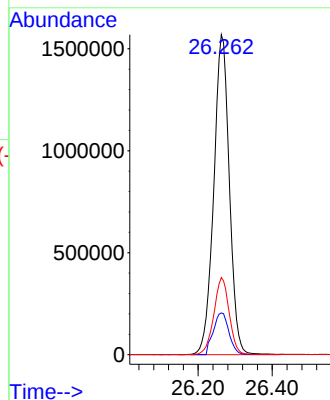
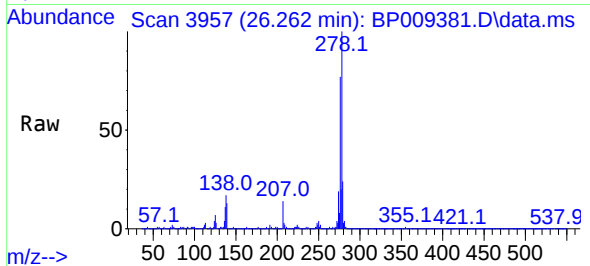
#91
Dibenzo(a,h)anthracene
Concen: 46.245 ng
RT: 26.262 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Instrument :
BNA_P
ClientSampleId :
PB143271BS

Tgt Ion:278 Resp: 458504
Ion Ratio Lower Upper
278 100
139 13.1 13.2 19.8
279 24.1 19.2 28.8

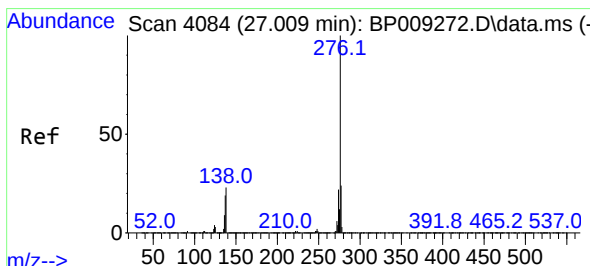
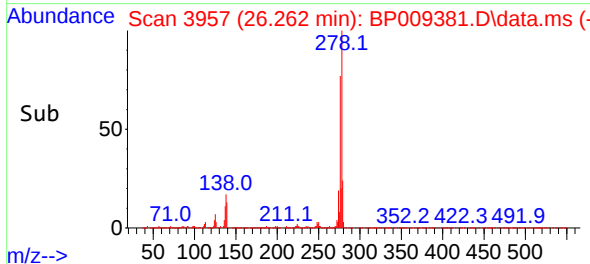
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



03/15/2022
Supervised By :mohammad
ahmed

03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 47.472 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009381.D
Acq: 14 Mar 2022 14:35

Tgt Ion:276 Resp: 4649744
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.6 18.0 27.0#

