

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009379.D
 Acq On : 14 Mar 2022 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 00:58:56 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	231195	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	915738	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	583725	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1255827	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1357060	20.000	ng	0.00
86) Perylene-d12	23.739	264	1506751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1260839	79.605	ng	0.01
7) Phenol-d6	7.016	99	1622351	80.603	ng	0.03
23) Nitrobenzene-d5	8.975	82	1454153	87.463	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	820278	116.376	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3473364	81.830	ng	0.00
79) Terphenyl-d14	19.798	244	6119228	85.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	251091	37.243	ng	98
3) Pyridine	3.740	79	588948	40.986	ng	98
4) n-Nitrosodimethylamine	3.646	42	242899	40.532	ng	97
6) Aniline	7.146	93	1025049	40.206	ng	98
8) 2-Chlorophenol	7.393	128	677021	41.729	ng	96
9) Benzaldehyde	6.958	77	490652m	38.260	ng	
10) Phenol	7.040	94	828825	39.766	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	633156	39.253	ng	96
12) 1,3-Dichlorobenzene	7.711	146	766176	40.083	ng	98
13) 1,4-Dichlorobenzene	7.852	146	777513	40.090	ng	100
14) 1,2-Dichlorobenzene	8.169	146	750106	40.468	ng	99
15) Benzyl Alcohol	8.063	79	601980	42.409	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	699018	33.386	ng	96
17) 2-Methylphenol	8.281	107	562364	41.682	ng	99
18) Hexachloroethane	8.899	117	270080	40.013	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	498252	41.044	ng	96
20) 3+4-Methylphenols	8.611	107	754857	41.748	ng	98
22) Acetophenone	8.640	105	1012268	41.352	ng	# 97
24) Nitrobenzene	9.016	77	735028	41.715	ng	96
25) Isophorone	9.546	82	1312660	42.209	ng	97
26) 2-Nitrophenol	9.728	139	366297	53.663	ng	93
27) 2,4-Dimethylphenol	9.805	122	625631	41.673	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	814939	40.043	ng	99
29) 2,4-Dichlorophenol	10.275	162	649221	44.837	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	722395	42.626	ng	99
31) Naphthalene	10.663	128	2083080	41.076	ng	100
32) Benzoic acid	9.969	122	398639	52.282	ng	94
33) 4-Chloroaniline	10.775	127	892671	43.052	ng	98
34) Hexachlorobutadiene	10.957	225	467200	45.269	ng	99
35) Caprolactam	11.563	113	223307	52.394	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	686585	45.424	ng	99
37) 2-Methylnaphthalene	12.281	142	1507271	41.833	ng	100
38) 1-Methylnaphthalene	12.499	142	1394666	42.029	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	844269	42.919	ng	98
41) Hexachlorocyclopentadiene	12.634	237	484077	38.854	ng	99
43) 2,4,6-Trichlorophenol	12.899	196	545475	46.182	ng	100

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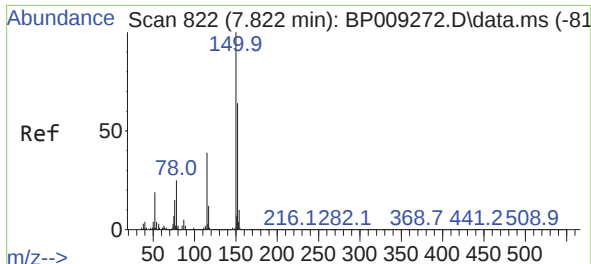
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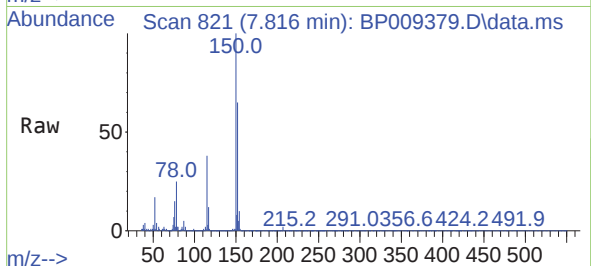
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	591438	45.651	ng	97
46) 1,1'-Biphenyl	13.293	154	1906654	40.007	ng	99
47) 2-Chloronaphthalene	13.334	162	1488738	41.241	ng	99
48) 2-Nitroaniline	13.540	65	415728	50.088	ng	92
49) Acenaphthylene	14.181	152	2354004	42.205	ng	100
50) Dimethylphthalate	13.922	163	1846163	42.881	ng	100
51) 2,6-Dinitrotoluene	14.034	165	407343	47.911	ng	95
52) Acenaphthene	14.522	154	1492222m	41.744	ng	
53) 3-Nitroaniline	14.369	138	440382	48.762	ng	96
54) 2,4-Dinitrophenol	14.575	184	180883	49.686	ng	95
55) Dibenzofuran	14.863	168	2259995	41.736	ng	99
56) 4-Nitrophenol	14.710	139	364497	48.530	ng	97
57) 2,4-Dinitrotoluene	14.828	165	569222	52.289	ng	94
58) Fluorene	15.510	166	1808594	42.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	534589	49.006	ng	93
60) Diethylphthalate	15.293	149	1846322	44.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	950392	44.000	ng	97
62) 4-Nitroaniline	15.534	138	465917	53.201	ng	99
63) Azobenzene	15.804	77	1649807	40.062	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	307147	55.604	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1601504	40.626	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	626598	46.247	ng	93
68) Hexachlorobenzene	16.528	284	738882	46.495	ng	96
69) Atrazine	16.687	200	634988	45.759	ng	97
70) Pentachlorophenol	16.881	266	437716	45.763	ng	98
71) Phenanthrene	17.263	178	2940533	40.743	ng	99
72) Anthracene	17.357	178	2995086	41.692	ng	100
73) Carbazole	17.634	167	2722511	41.592	ng	99
74) Di-n-butylphthalate	18.192	149	3166888	43.712	ng	100
75) Fluoranthene	19.239	202	3633231	43.614	ng	98
77) Benzidine	19.422	184	1969823	41.587	ng	99
78) Pyrene	19.592	202	3718704	40.586	ng	100
80) Butylbenzylphthalate	20.480	149	1501869	45.412	ng	95
81) Benzo(a)anthracene	21.316	228	3755853	40.833	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1602256	47.454	ng	# 98
83) Chrysene	21.369	228	3665529	41.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2157338	40.787	ng	99
85) Di-n-octyl phthalate	22.180	149	3823380	44.151	ng	97
87) Indeno(1,2,3-cd)pyrene	26.257	276	4898435	41.843	ng	# 95
88) Benzo(b)fluoranthene	23.010	252	4182119	41.109	ng	98
89) Benzo(k)fluoranthene	23.057	252	3812554	39.227	ng	98
90) Benzo(a)pyrene	23.633	252	3977345	41.221	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	4147607	41.783	ng	# 96
92) Benzo(g,h,i)perylene	27.021	276	4135768	42.174	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: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

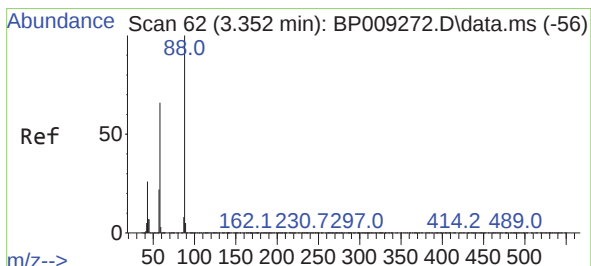
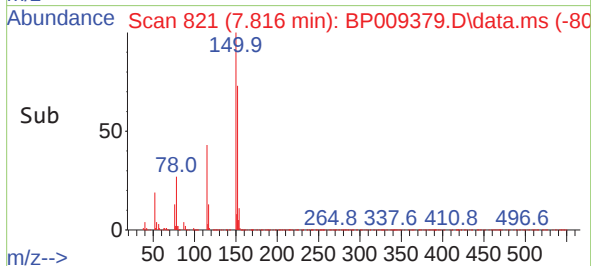
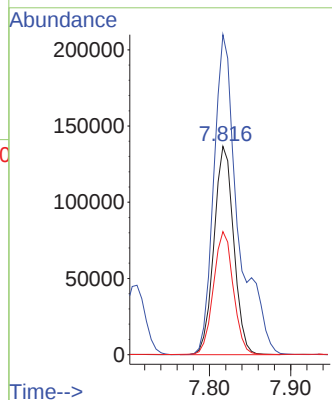


Tgt Ion:152 Resp: 23119
Ion Ratio Lower Upper
152 100
150 153.6 124.5 186.7
115 59.0 48.2 72.4

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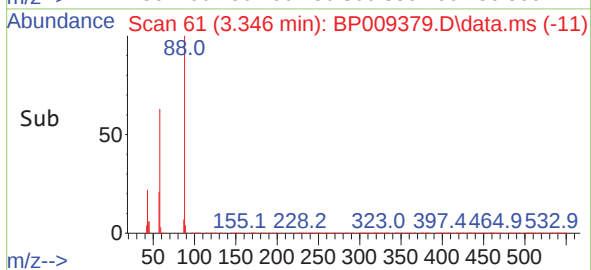
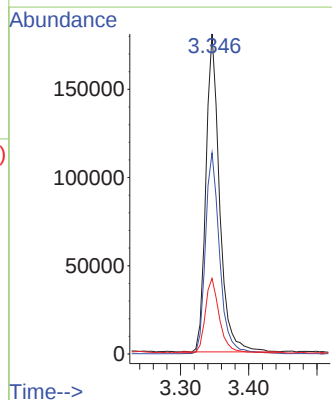
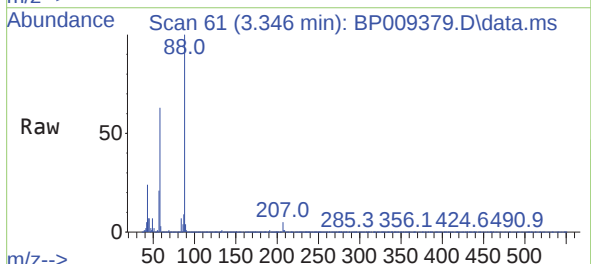
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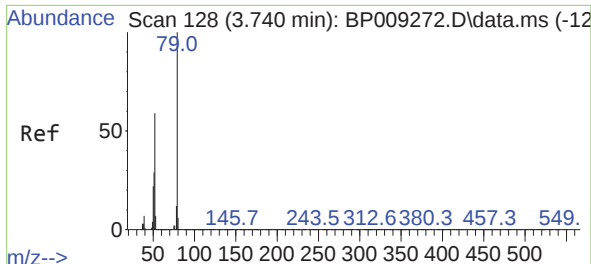
Supervised By :mohammad
ahmed
03/16/2022



#2
1,4-Dioxane
Concen: 37.243 ng
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 88 Resp: 251091
Ion Ratio Lower Upper
88 100
58 66.0 54.2 81.2
43 24.1 20.4 30.6





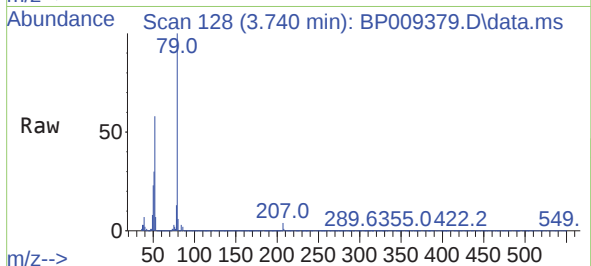
#3
Pyridine
Concen: 40.986 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

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SSTDCCC040



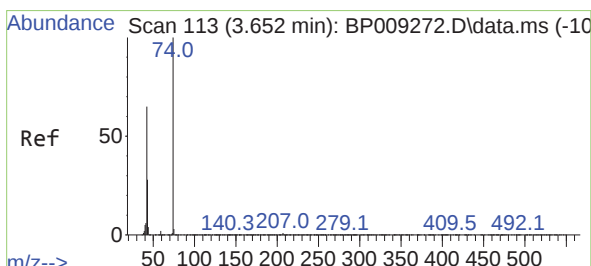
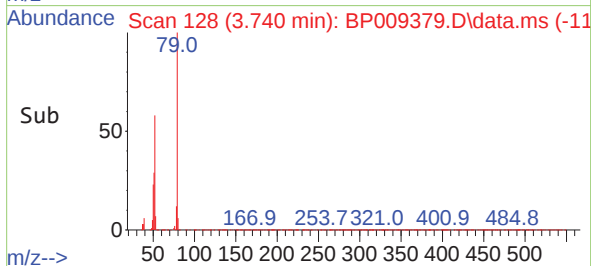
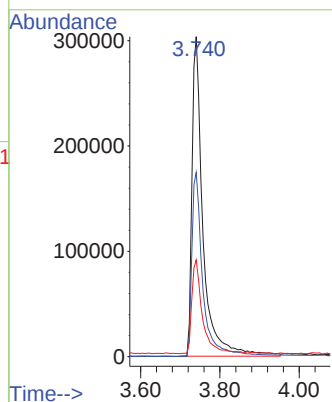
Tgt Ion: 79 Resp: 58894
Ion Ratio Lower Upper
79 100
52 57.5 47.5 71.3
51 30.2 24.1 36.1

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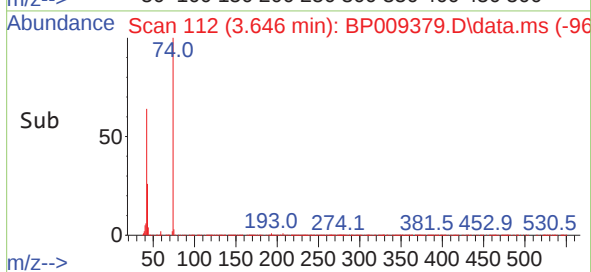
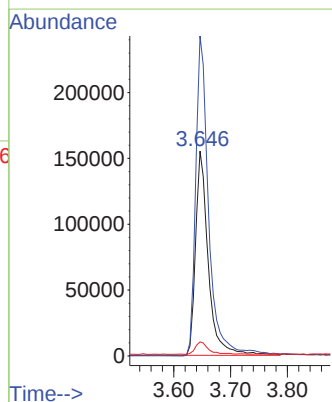
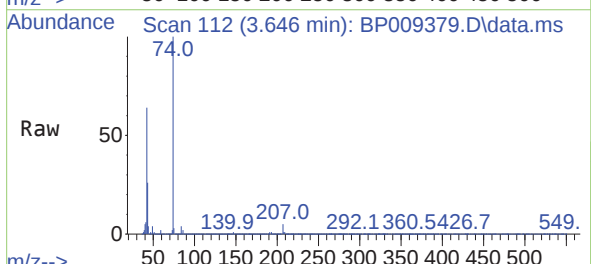
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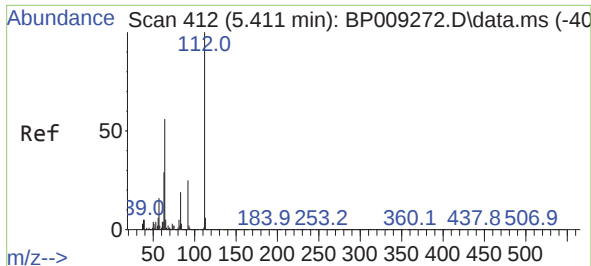
Supervised By :mohammad
ahmed
03/16/2022



#4
n-Nitrosodimethylamine
Concen: 40.532 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 42 Resp: 242899
Ion Ratio Lower Upper
42 100
74 156.3 122.1 183.1
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 79.605 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

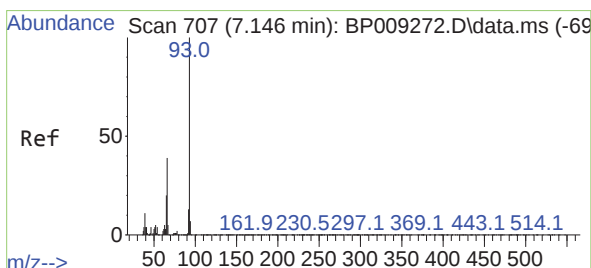
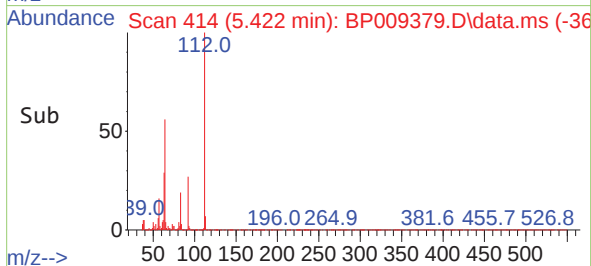
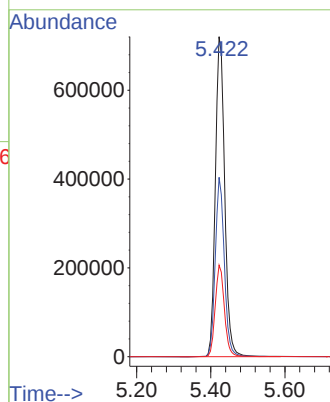
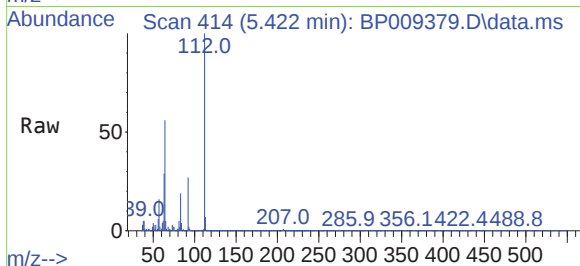
Tgt Ion:112 Resp: 1260839
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 28.6 23.0 34.6

Manual Integrations

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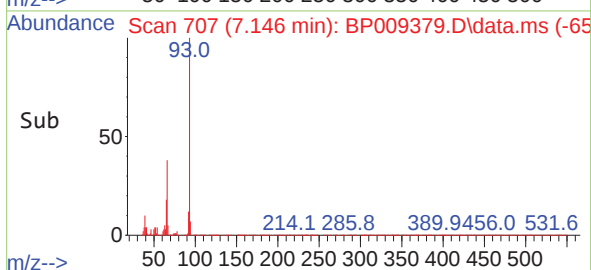
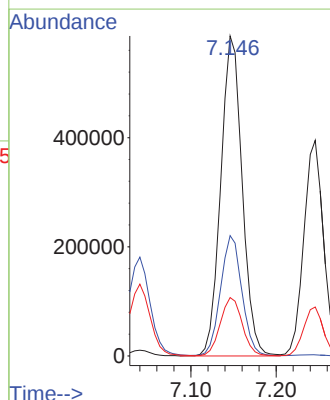
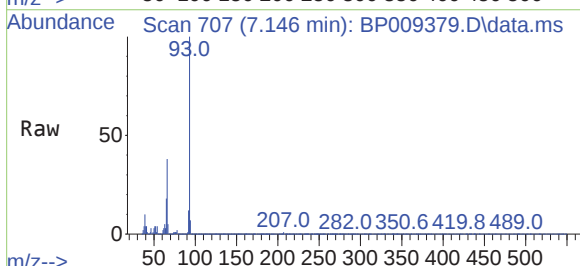
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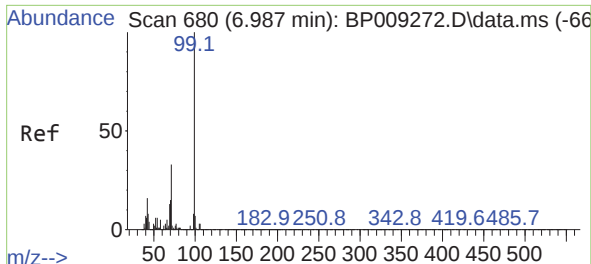
Supervised By :mohammad
ahmed
03/16/2022



#6
Aniline
Concen: 40.206 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 93 Resp: 1025049
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 18.3 15.8 23.8





#7
Phenol-d6
Concen: 80.603 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

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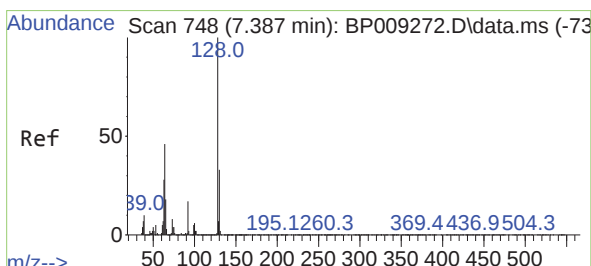
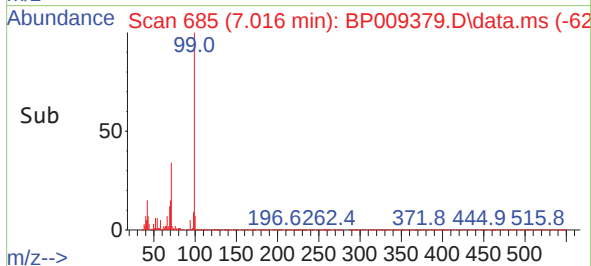
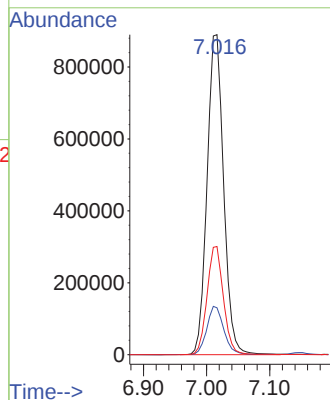
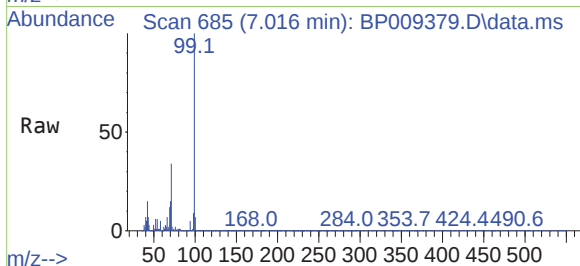
Tgt Ion: 99 Resp: 162235
Ion Ratio Lower Upper
99 100
42 14.7 12.8 19.2
71 33.8 26.3 39.5

Manual Integrations

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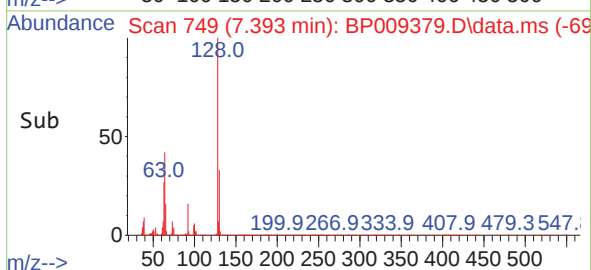
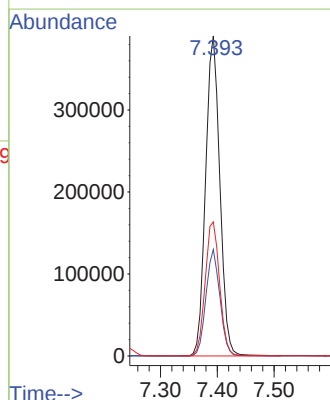
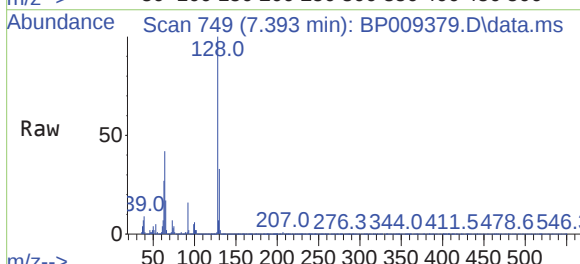
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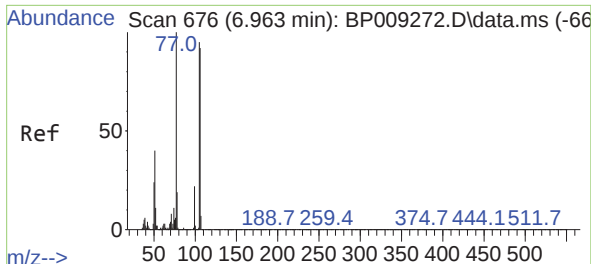
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ahmed
03/16/2022



#8
2-Chlorophenol
Concen: 41.729 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

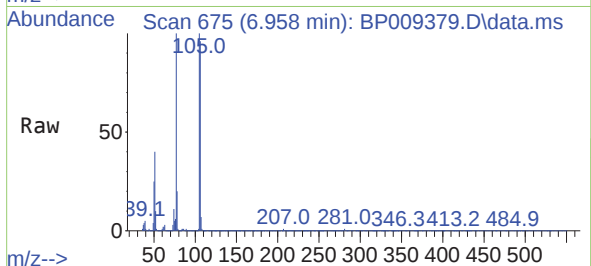
Tgt Ion:128 Resp: 677021
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 41.9 26.2 66.2





#9
Benzaldehyde
Concen: 38.260 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

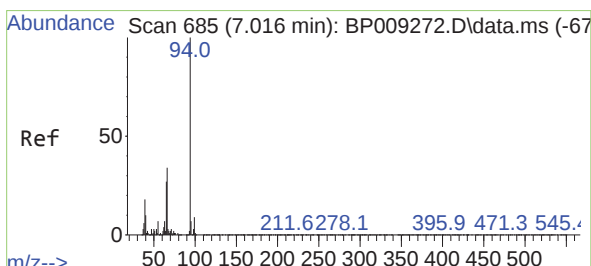
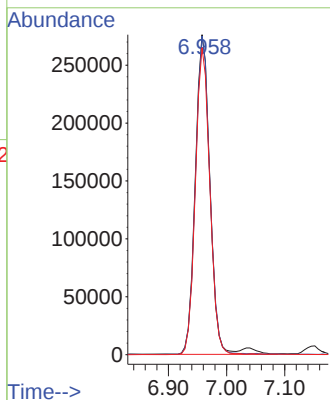
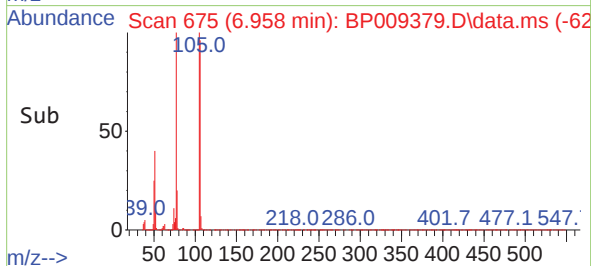


Tgt Ion: 77 Resp: 490652
Ion Ratio Lower Upper
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105 99.6 75.2 115.2
106 96.0 72.3 112.3

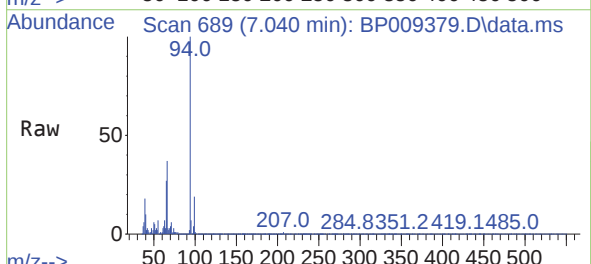
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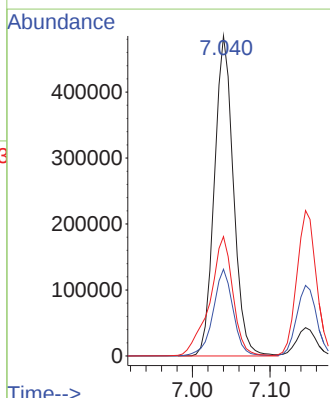
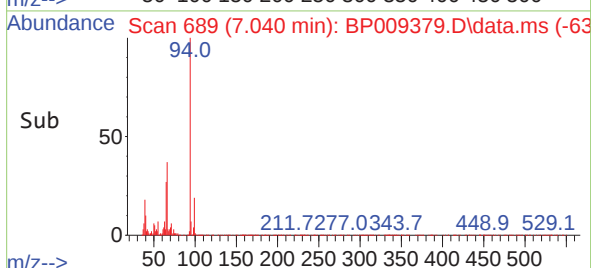
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ahmed
03/16/2022

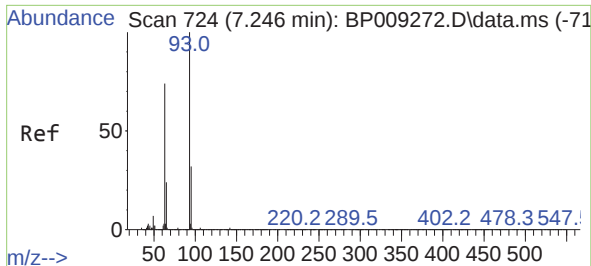


#10
Phenol
Concen: 39.766 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.024 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22



Tgt Ion: 94 Resp: 828825
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 37.3 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 39.253 ng
RT: 7.246 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

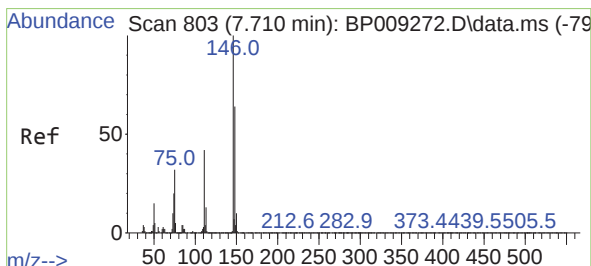
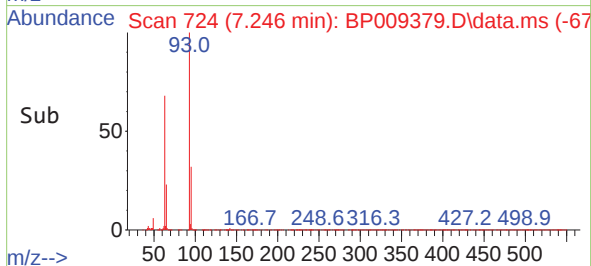
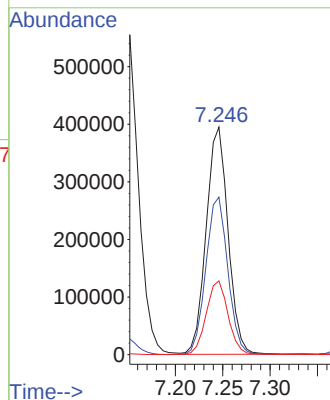
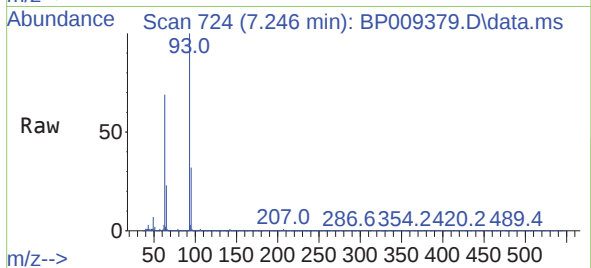
Tgt Ion: 93 Resp: 633150
Ion Ratio Lower Upper
93 100
63 69.3 53.5 93.5
95 32.4 12.0 52.0

Manual Integrations

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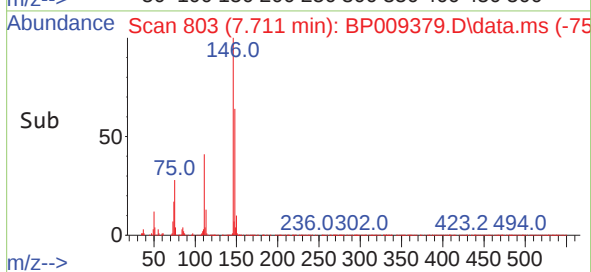
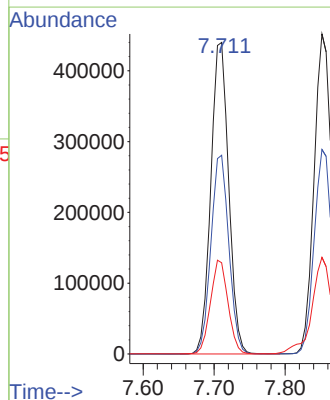
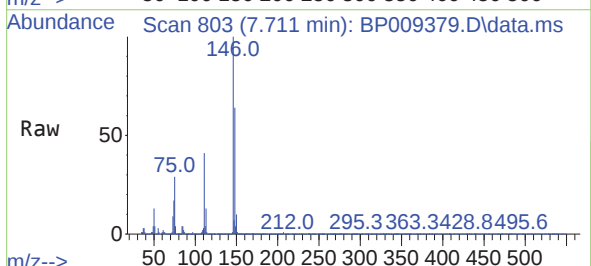
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

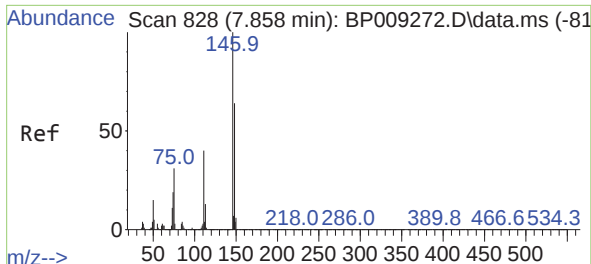
Supervised By :mohammad
ahmed
03/16/2022



#12
1,3-Dichlorobenzene
Concen: 40.083 ng
RT: 7.711 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:146 Resp: 766176
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 29.3 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 40.090 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

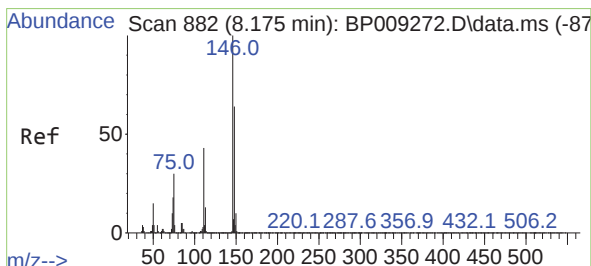
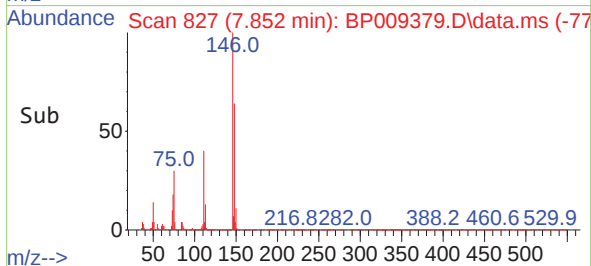
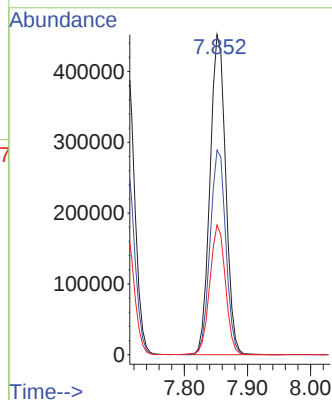
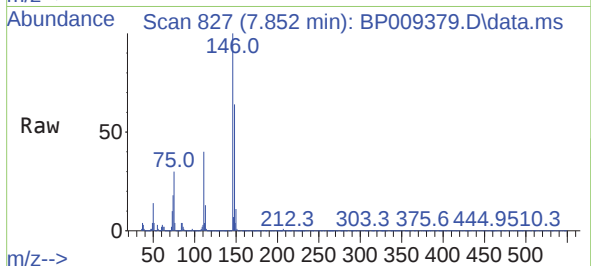
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 77751
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.5 32.1 48.1

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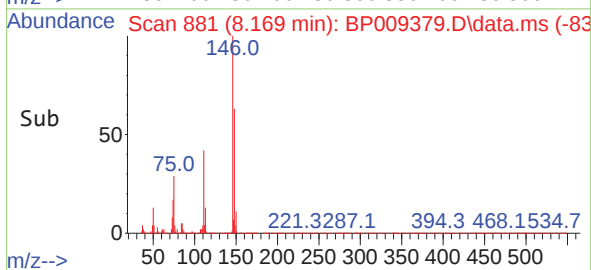
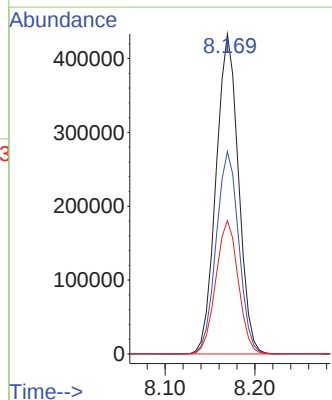
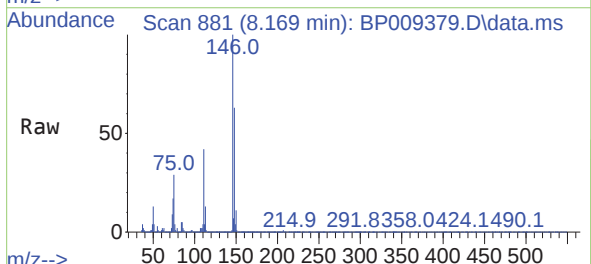
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

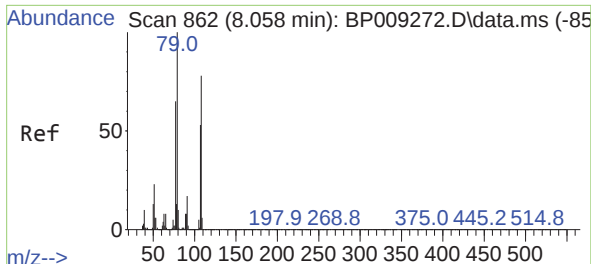
Supervised By :mohammad
ahmed
03/16/2022



#14
1,2-Dichlorobenzene
Concen: 40.468 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

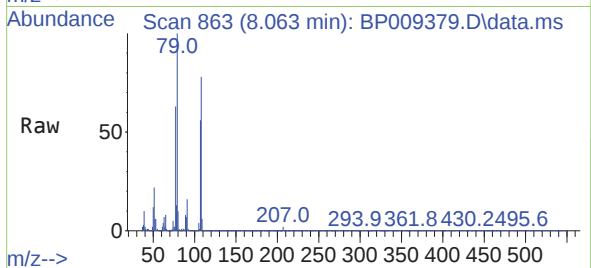
Tgt Ion:146 Resp: 750106
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 41.7 34.1 51.1





#15
Benzyl Alcohol
Concen: 42.409 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

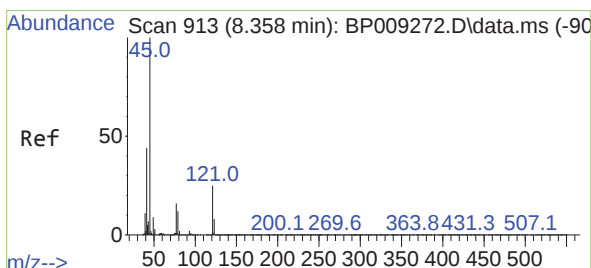
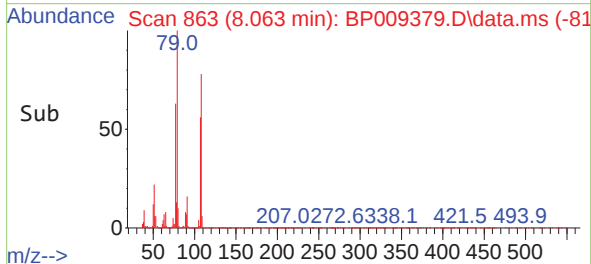
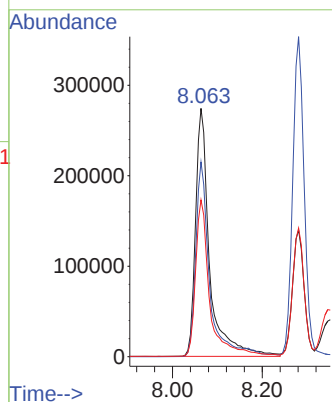


Tgt Ion: 79 Resp: 601980
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 63.1 51.7 77.5

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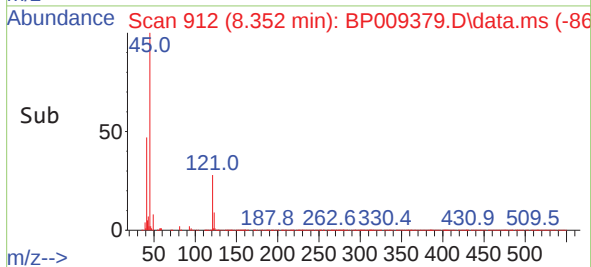
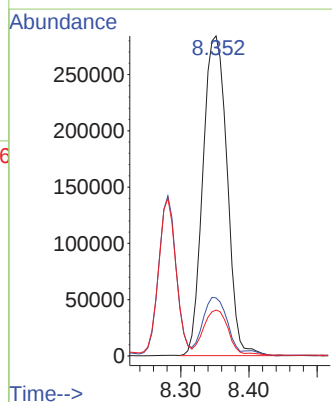
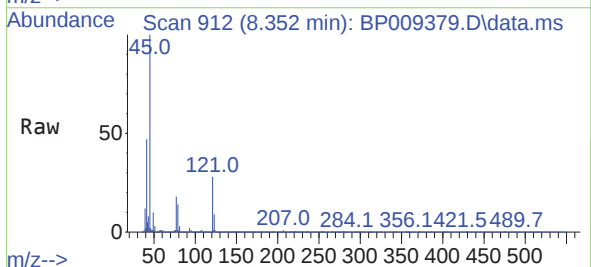
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

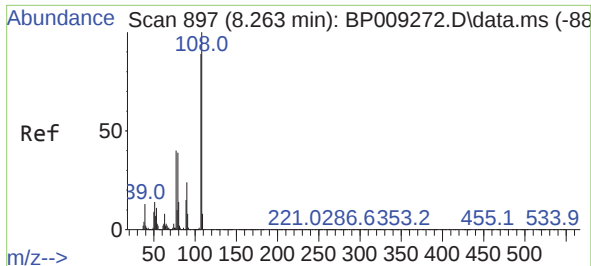
Supervised By :mohammad
ahmed
03/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.386 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 45 Resp: 699018
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 14.4 0.0 32.4





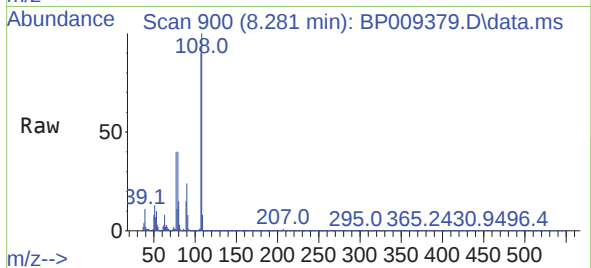
#17
2-Methylphenol
Concen: 41.682 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



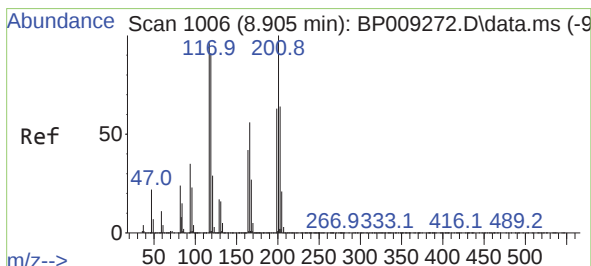
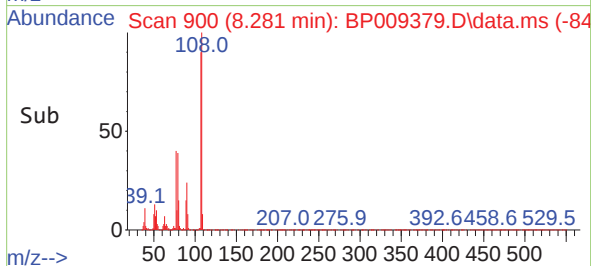
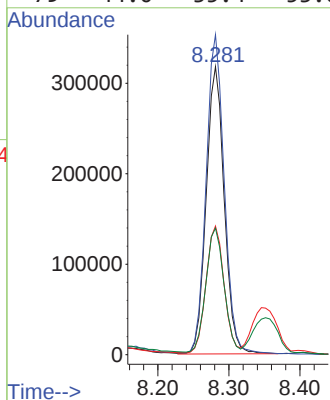
Tgt Ion:107 Resp: 562364
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 44.7 36.3 54.5
79 44.0 35.4 53.0

Manual Integrations

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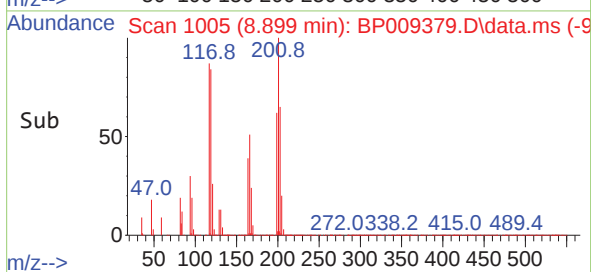
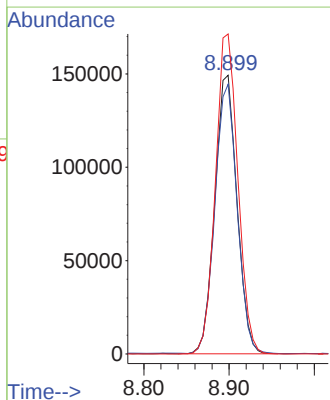
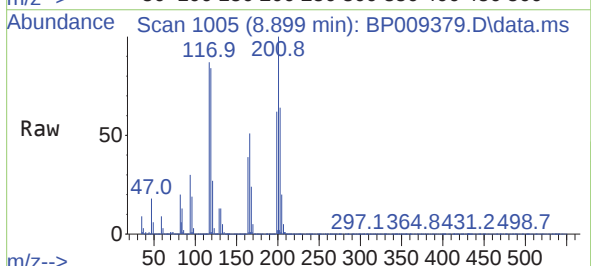
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

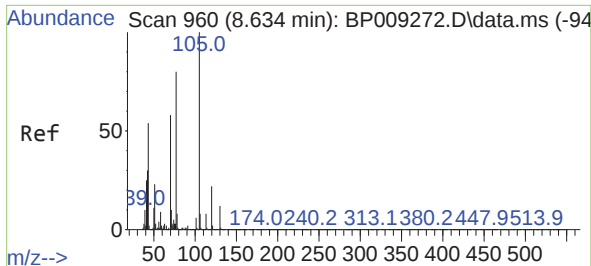
Supervised By :mohammad
ahmed
03/16/2022



#18
Hexachloroethane
Concen: 40.013 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

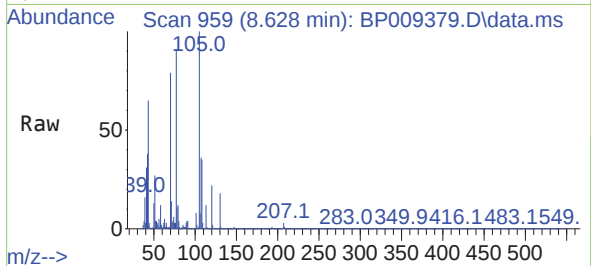
Tgt Ion:117 Resp: 270080
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6
201 114.8 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.044 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

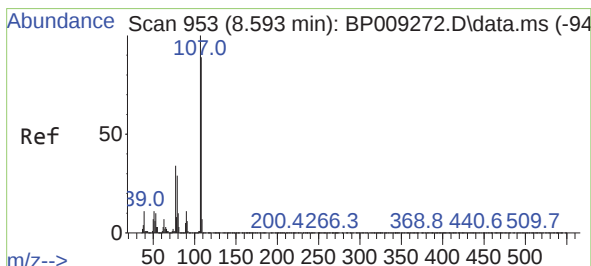
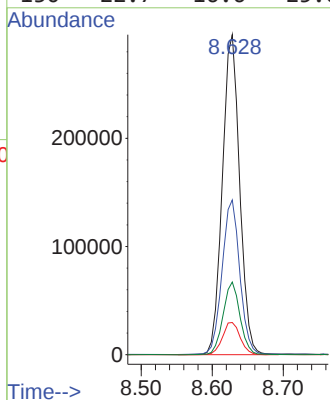
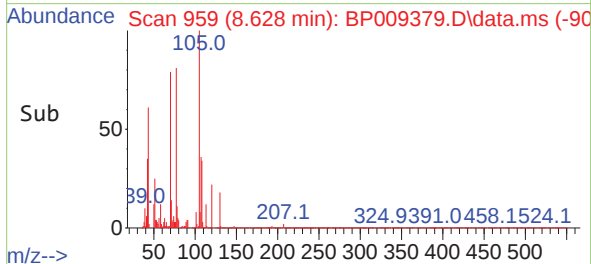


Tgt Ion: 70 Resp: 49825
Ion Ratio Lower Upper
70 100
42 48.3 41.0 61.4
101 10.1 7.9 11.9
130 22.7 16.6 25.0

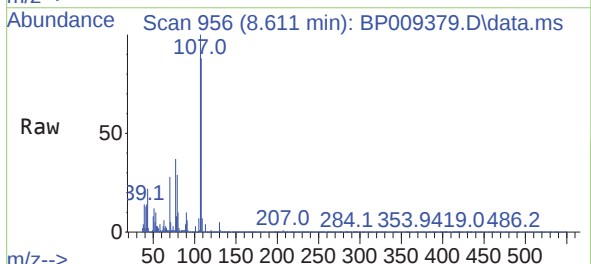
Manual Integrations
APPROVED

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

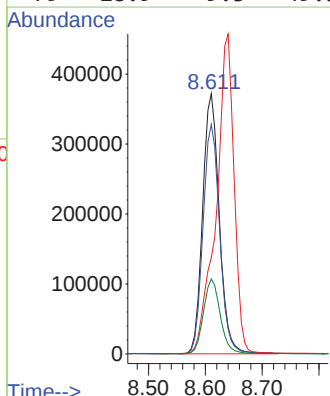
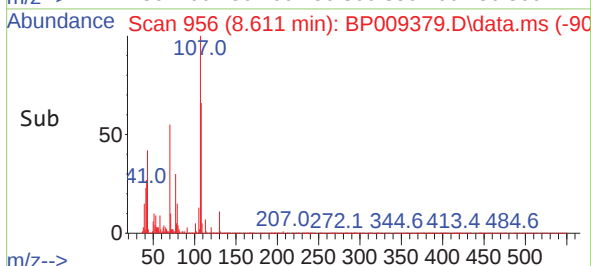
Supervised By :mohammad
ahmed
03/16/2022

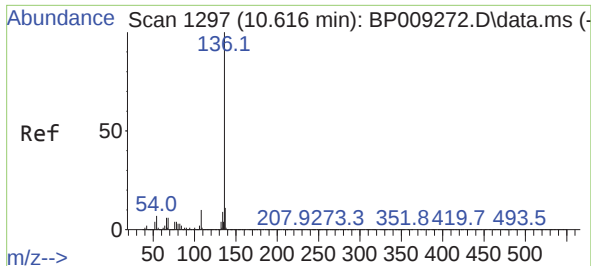


#20
3+4-Methylphenols
Concen: 41.748 ng
RT: 8.611 min Scan# 956
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22



Tgt Ion:107 Resp: 754857
Ion Ratio Lower Upper
107 100
108 88.2 69.4 109.4
77 37.1 13.6 53.6
79 28.9 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

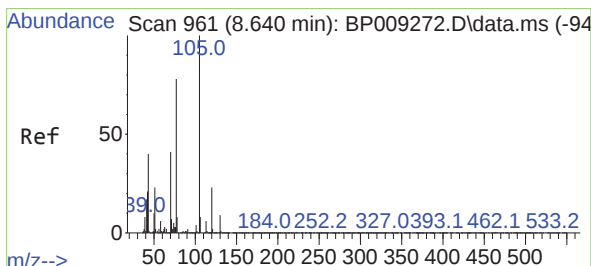
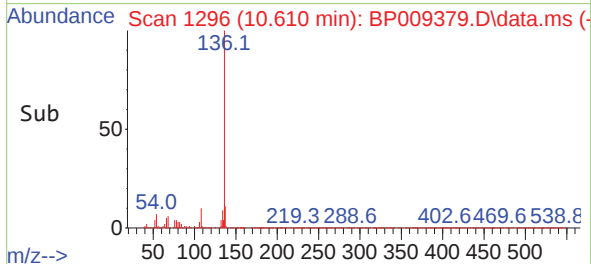
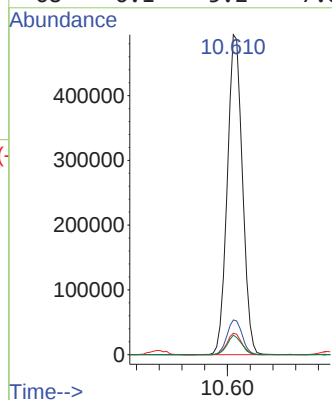
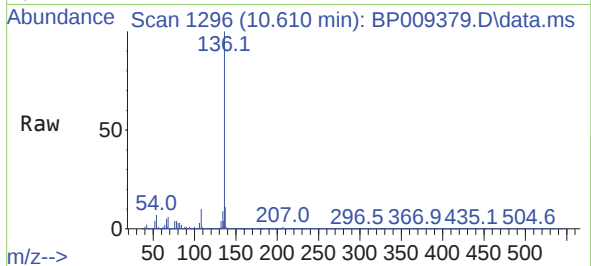
Tgt Ion:136 Resp: 915738
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.7 5.8 8.8
68 6.1 5.2 7.8

Manual Integrations

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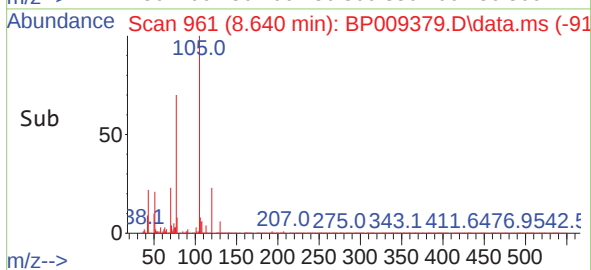
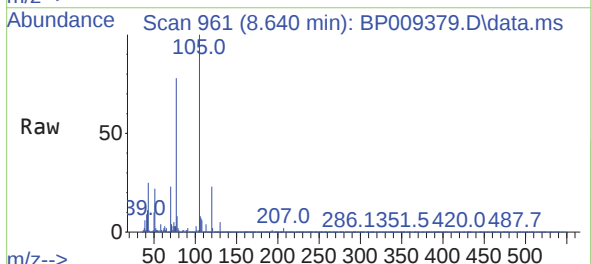
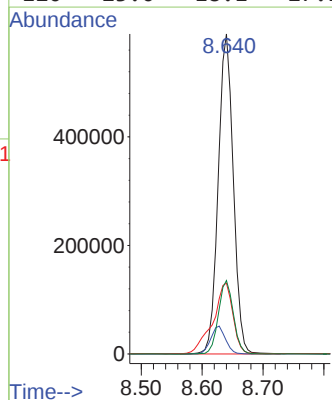
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

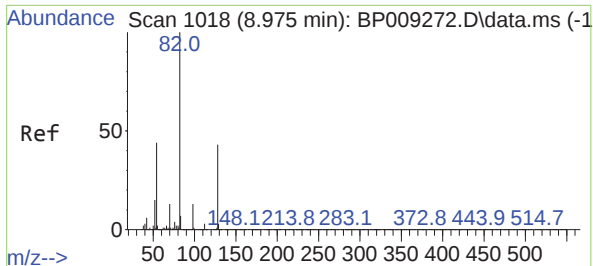
Supervised By :mohammad
ahmed
03/16/2022



#22
Acetophenone
Concen: 41.352 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:105 Resp: 1012268
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3#
51 22.1 18.9 28.3
120 23.0 18.1 27.1





#23
Nitrobenzene-d5
Concen: 87.463 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

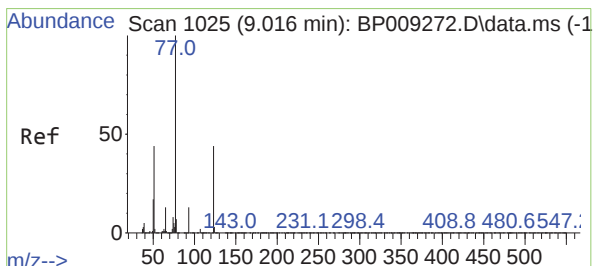
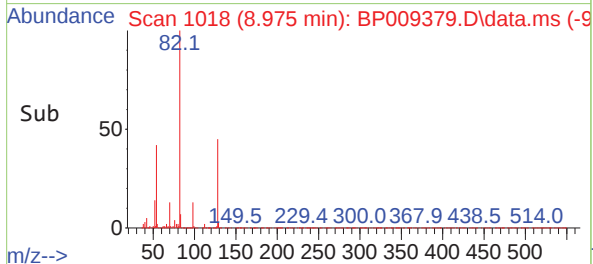
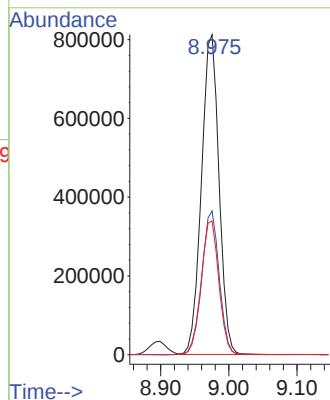
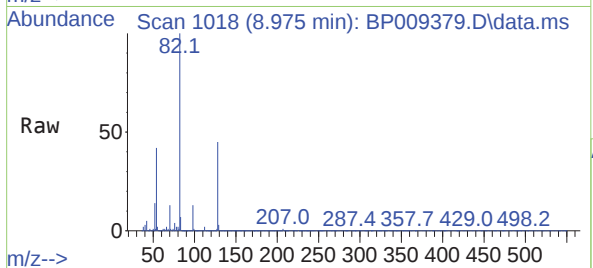
Tgt Ion: 82 Resp: 145415
Ion Ratio Lower Upper
82 100
128 44.9 34.2 51.4
54 41.8 34.7 52.1

Manual Integrations

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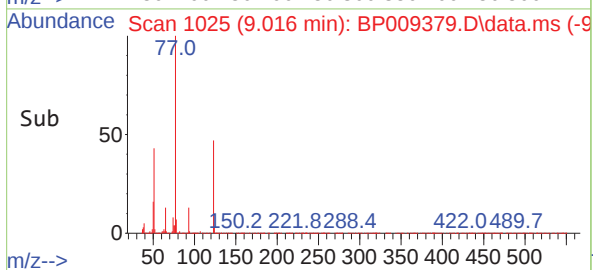
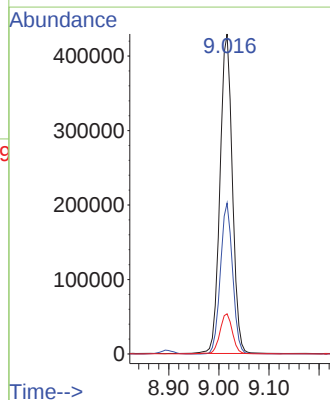
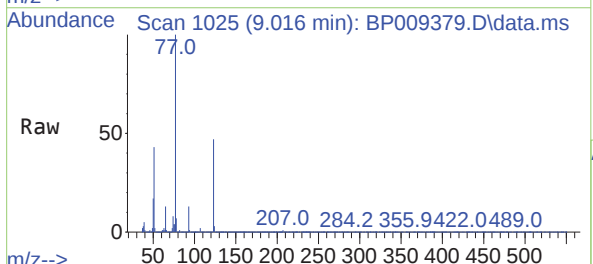
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

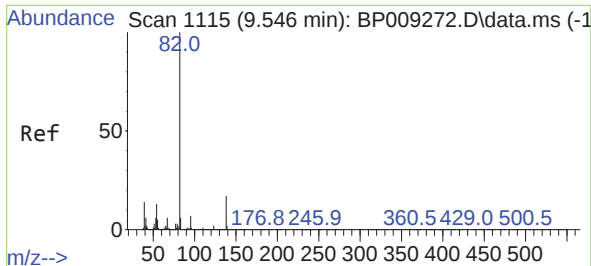
Supervised By :mohammad
ahmed
03/16/2022



#24
Nitrobenzene
Concen: 41.715 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 77 Resp: 735028
Ion Ratio Lower Upper
77 100
123 47.2 35.5 53.3
65 12.6 10.3 15.5





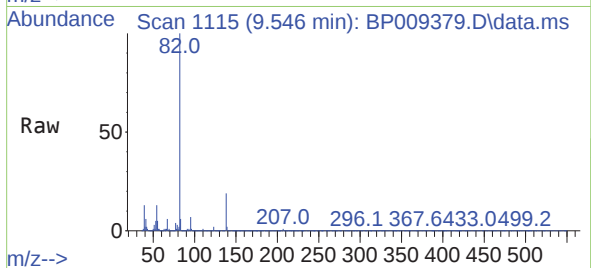
#25
Isophorone
Concen: 42.209 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



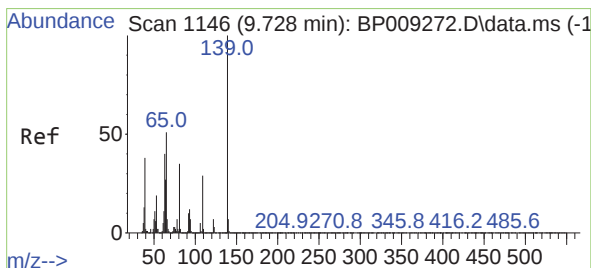
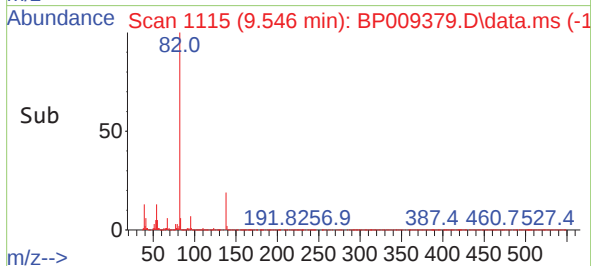
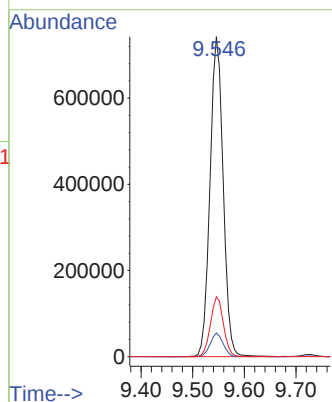
Tgt Ion: 82 Resp: 1312660
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.7 13.8 20.8

Manual Integrations

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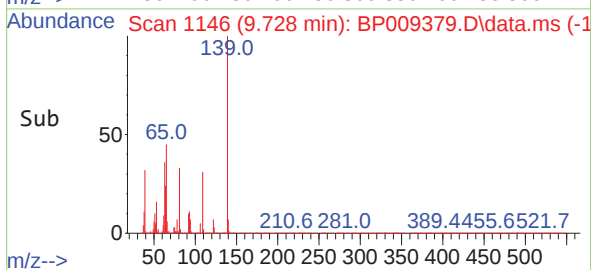
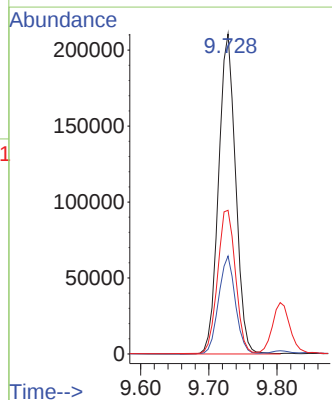
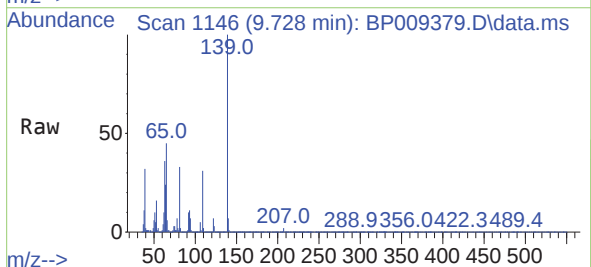
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

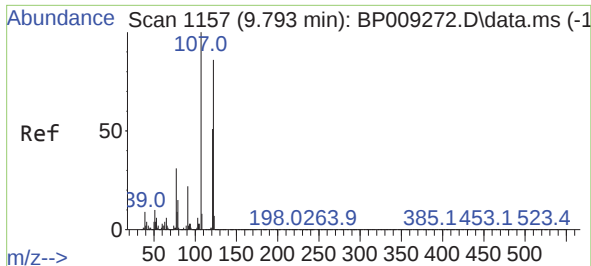
Supervised By :mohammad
ahmed
03/16/2022



#26
2-Nitrophenol
Concen: 53.663 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:139 Resp: 366297
Ion Ratio Lower Upper
139 100
109 30.6 23.4 35.0
65 44.9 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 41.673 ng
RT: 9.805 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

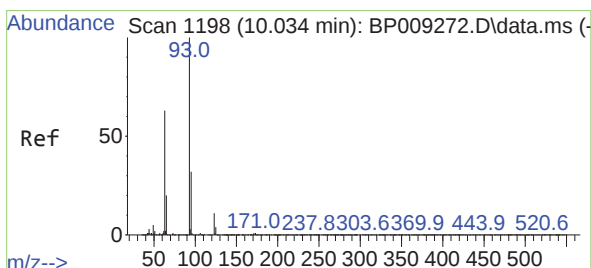
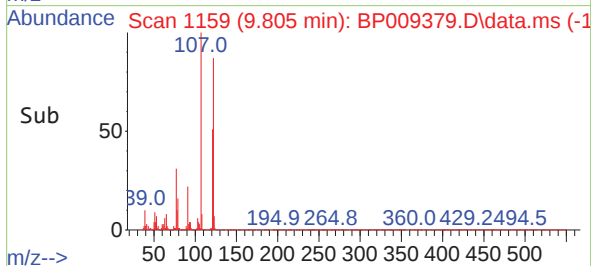
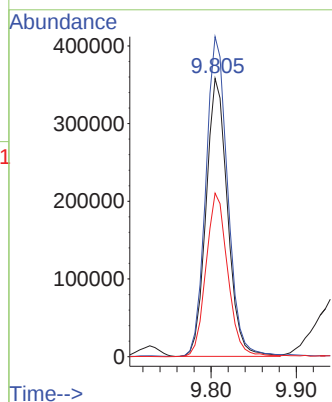
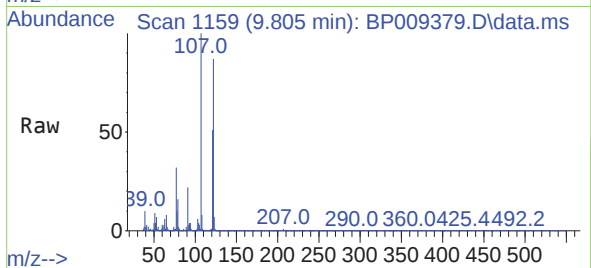
SSTDCCC040

Tgt Ion:122 Resp: 62563
Ion Ratio Lower Upper
122 100
107 115.0 92.6 138.8
121 58.8 46.7 70.1

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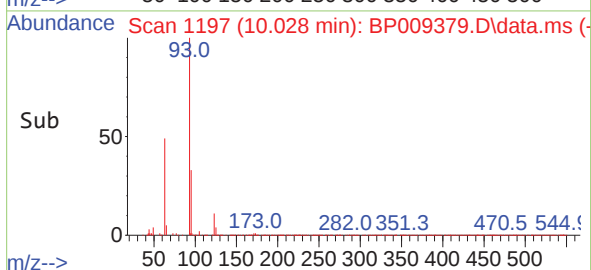
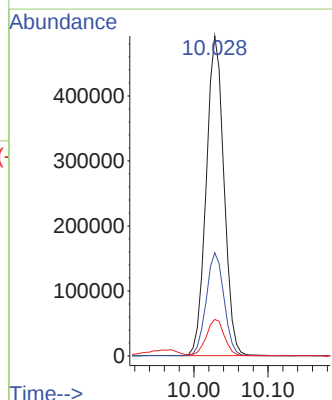
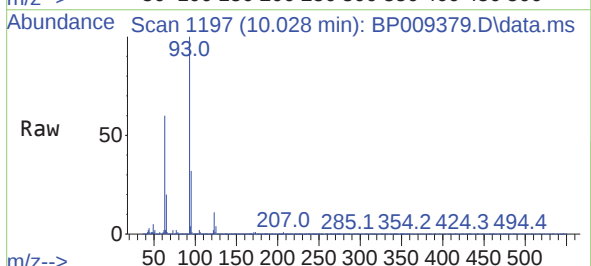
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

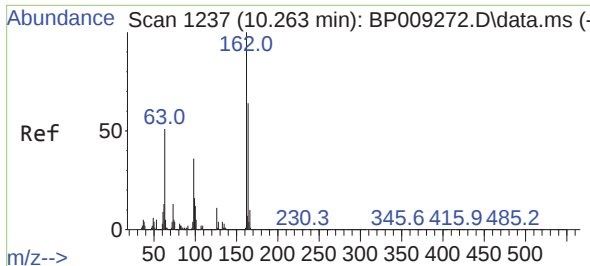
Supervised By :mohammad
ahmed
03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.043 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 93 Resp: 814939
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 44.837 ng
RT: 10.275 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

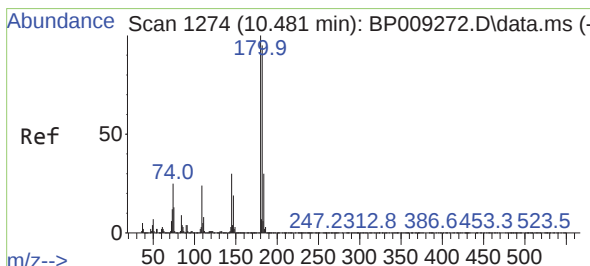
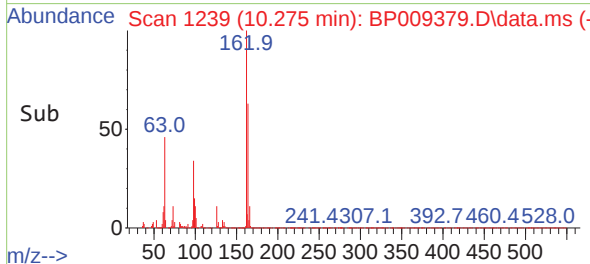
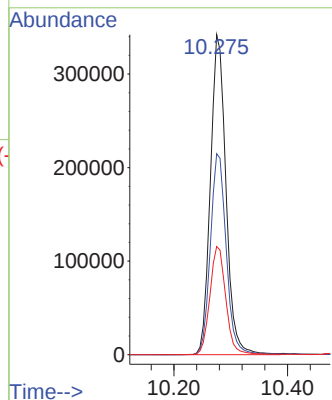
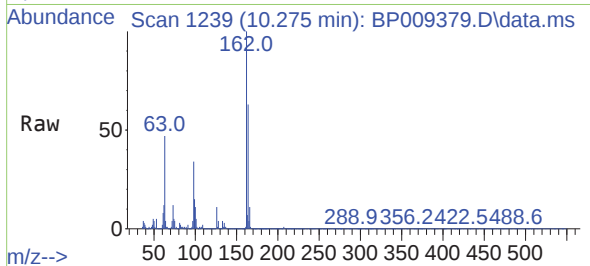
SSTDCCC040

Tgt Ion:162 Resp: 64922
Ion Ratio Lower Upper
162 100
164 62.8 44.3 84.3
98 33.8 15.6 55.6

Manual Integrations
APPROVED

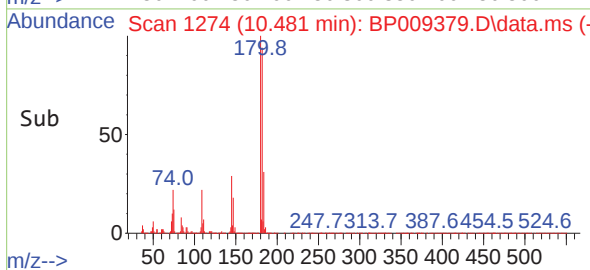
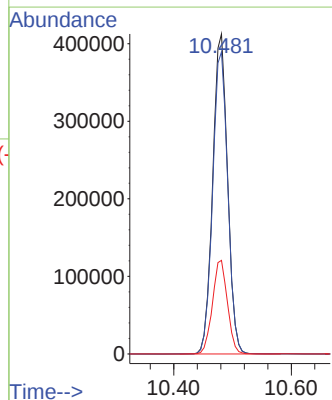
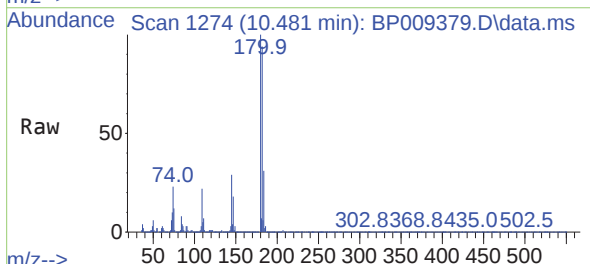
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

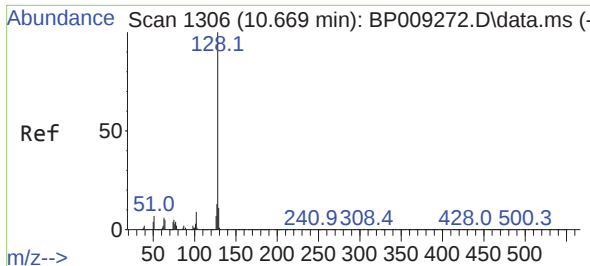
Supervised By :mohammad
ahmed
03/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.626 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:180 Resp: 722395
Ion Ratio Lower Upper
180 100
182 94.4 76.4 114.6
145 29.3 23.8 35.6





#31
Naphthalene
Concen: 41.076 ng
RT: 10.663 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

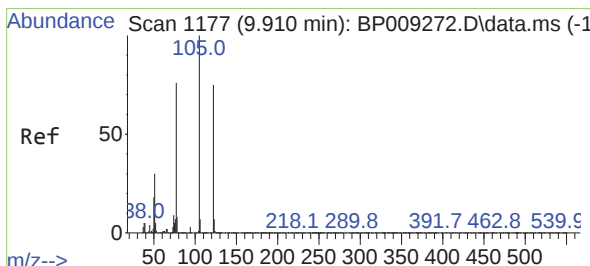
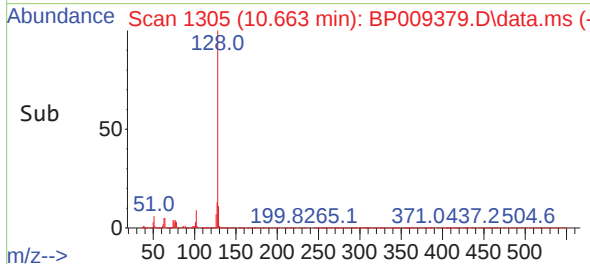
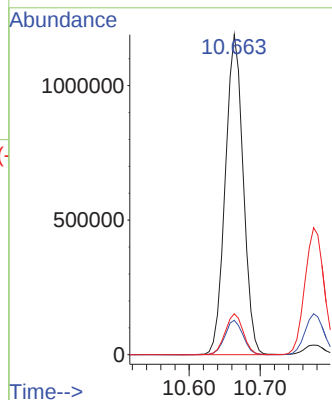
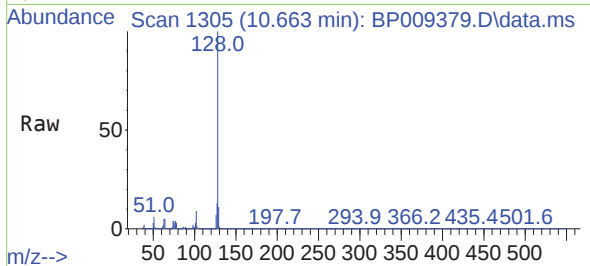
Tgt Ion:128 Resp: 2083080
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.5 15.7

Manual Integrations

APPROVED

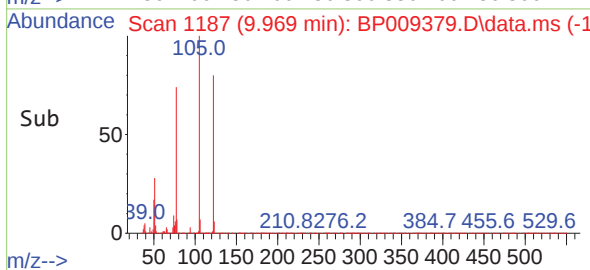
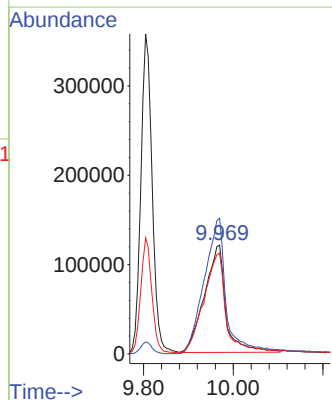
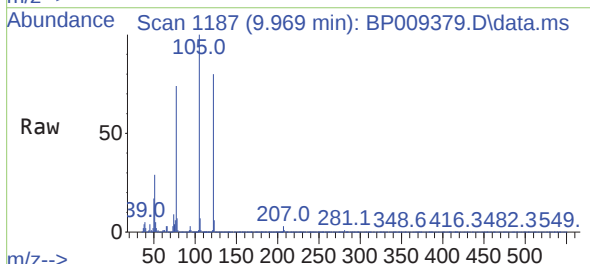
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

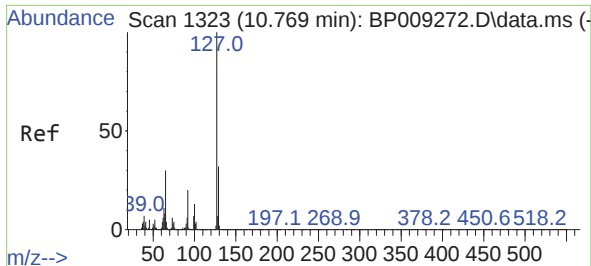
Supervised By :mohammad
ahmed
03/16/2022



#32
Benzoic acid
Concen: 52.282 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

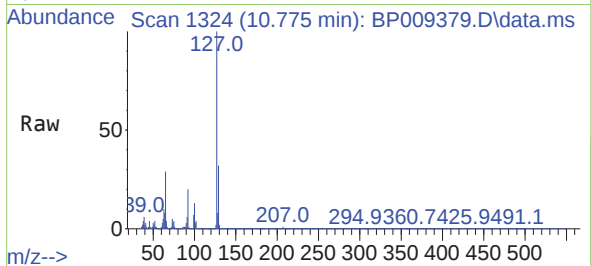
Tgt Ion:122 Resp: 398639
Ion Ratio Lower Upper
122 100
105 124.7 110.5 150.5
77 92.7 79.9 119.9





#33
4-Chloroaniline
Concen: 43.052 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

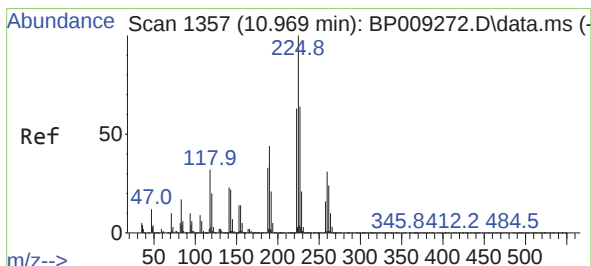
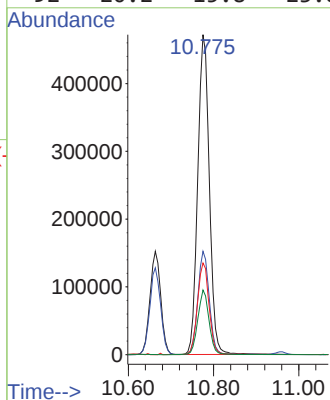
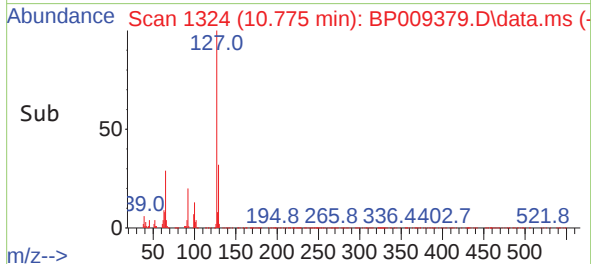


Tgt Ion:127 Resp: 89267
Ion Ratio Lower Upper
127 100
129 32.3 25.5 38.3
65 28.7 24.3 36.5
92 20.2 15.8 23.8

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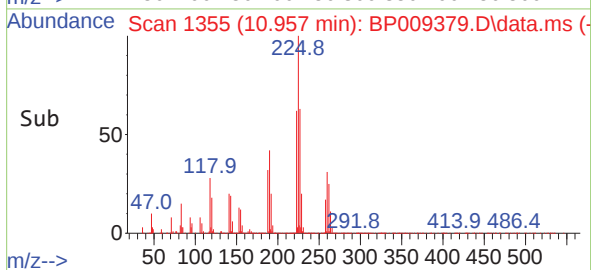
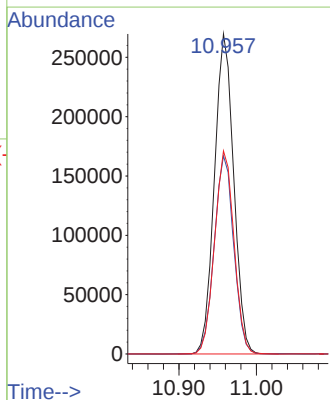
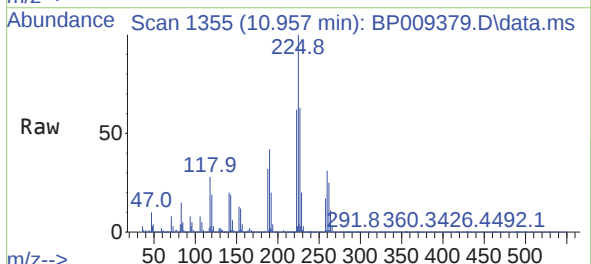
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

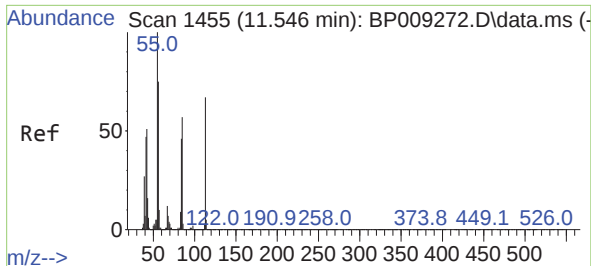
Supervised By :mohammad
ahmed
03/16/2022



#34
Hexachlorobutadiene
Concen: 45.269 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

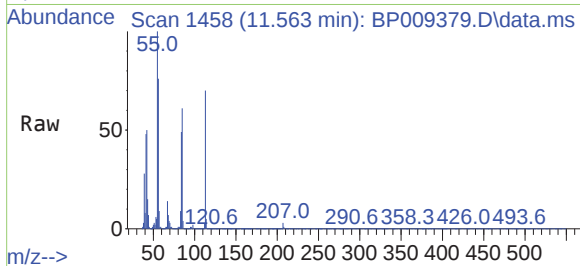
Tgt Ion:225 Resp: 467200
Ion Ratio Lower Upper
225 100
223 61.9 50.5 75.7
227 63.5 51.2 76.8





#35
Caprolactam
Concen: 52.394 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

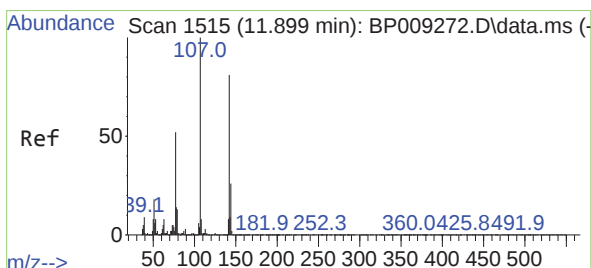
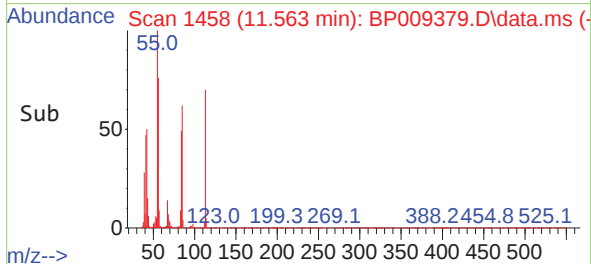
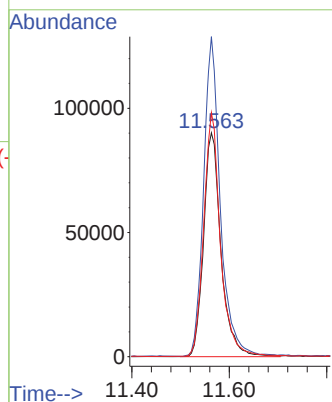


Tgt Ion:113 Resp: 22330
Ion Ratio Lower Upper
113 100
55 142.9 128.4 168.4
56 109.0 90.9 130.9

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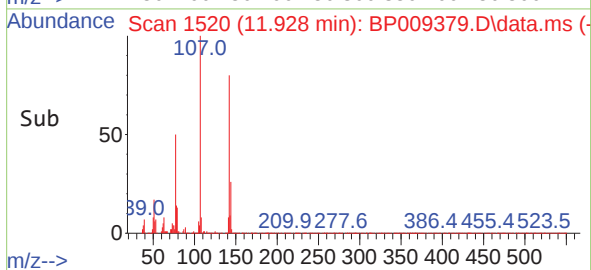
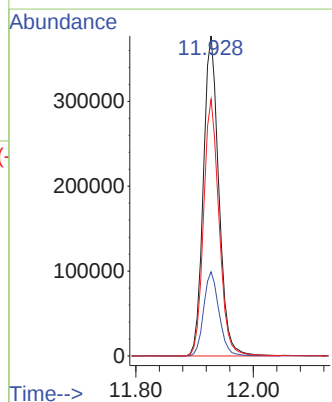
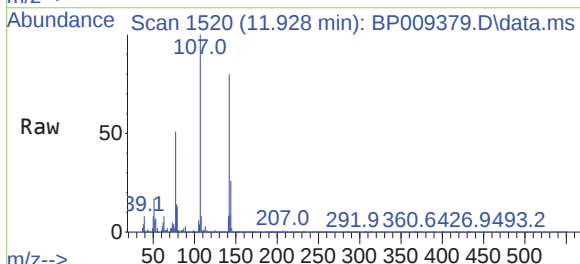
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

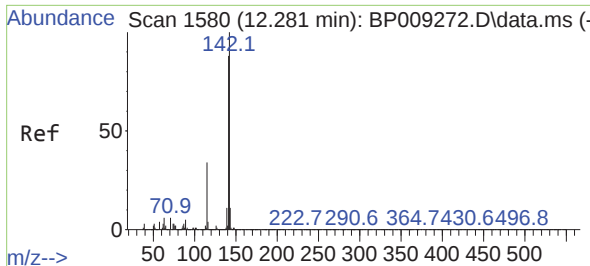
Supervised By :mohammad
ahmed
03/16/2022



#36
4-Chloro-3-methylphenol
Concen: 45.424 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.029 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:107 Resp: 686585
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 80.2 64.9 97.3





#37
2-Methylnaphthalene
Concen: 41.833 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

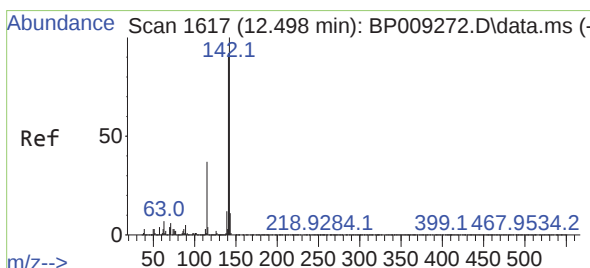
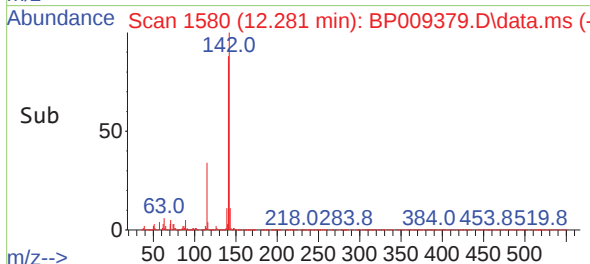
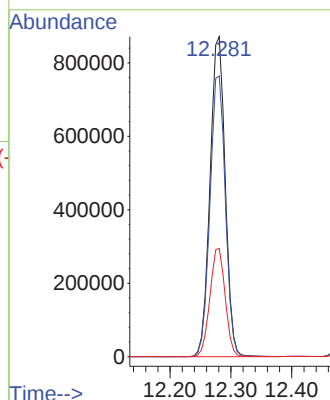
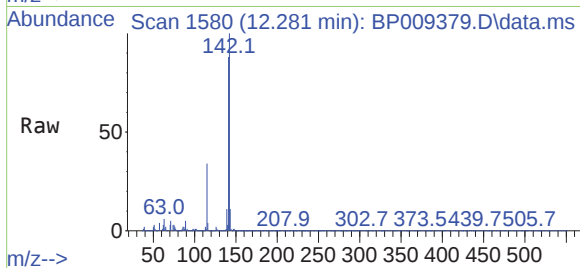
Tgt Ion:142 Resp: 150727
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4
115 33.8 27.4 41.2

Manual Integrations

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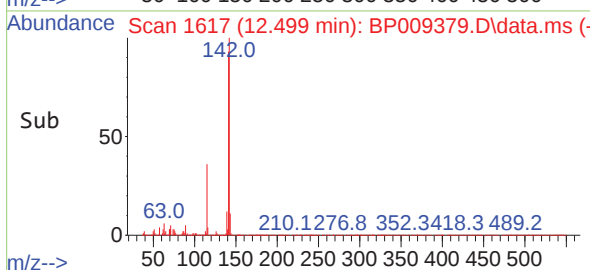
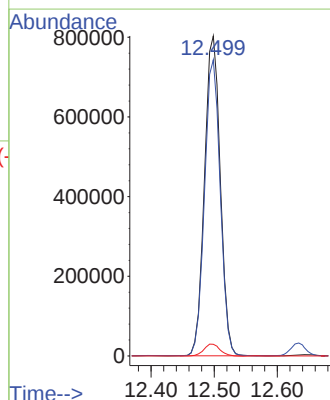
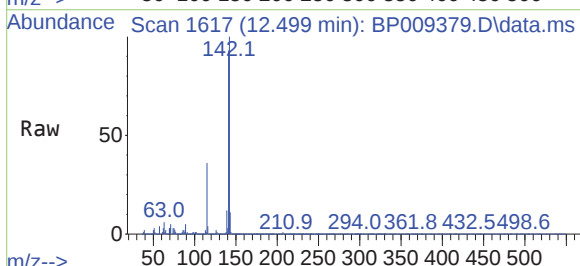
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

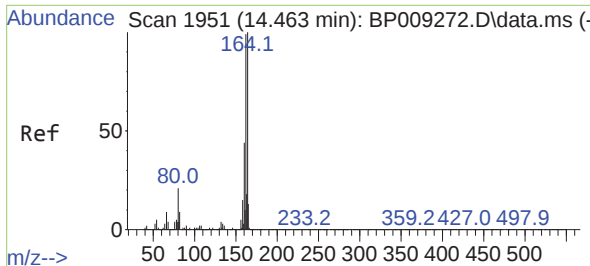
Supervised By :mohammad
ahmed
03/16/2022



#38
1-Methylnaphthalene
Concen: 42.029 ng
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:142 Resp: 1394666
Ion Ratio Lower Upper
142 100
141 92.6 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: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

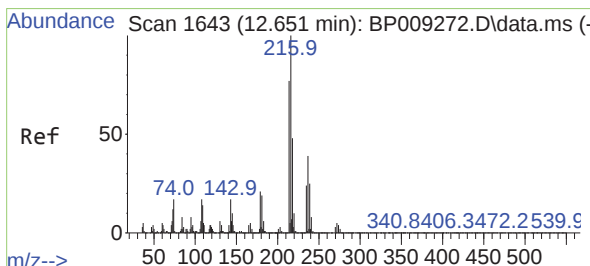
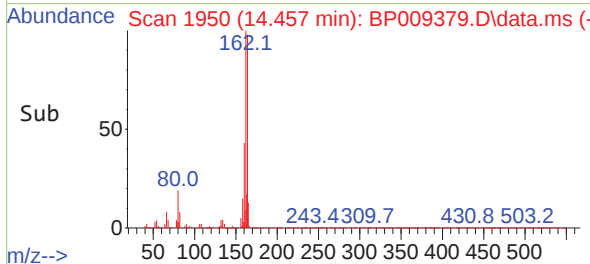
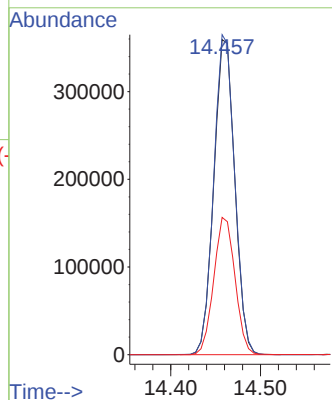
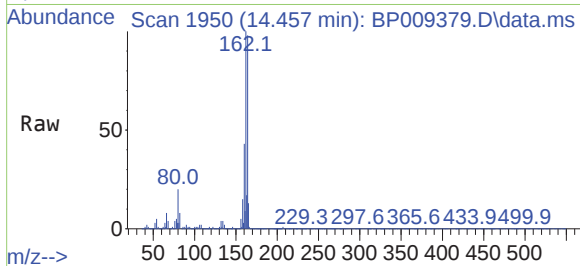
SSTDCCC040

Tgt Ion:164 Resp: 583725
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 43.6 34.9 52.3

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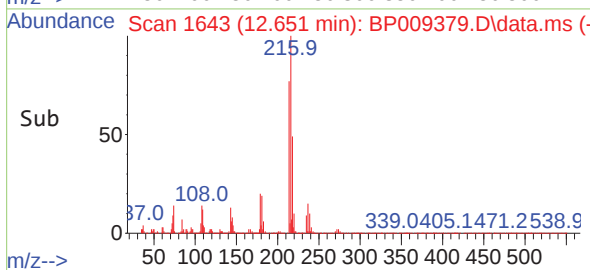
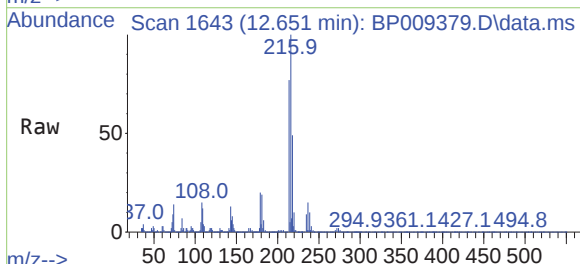
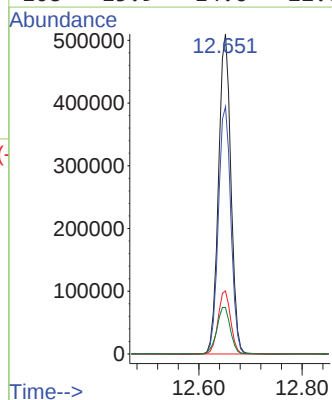
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

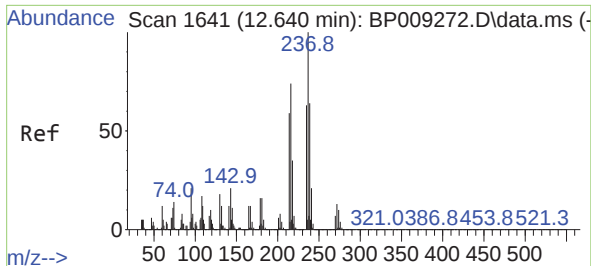
Supervised By :mohammad
ahmed
03/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.919 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

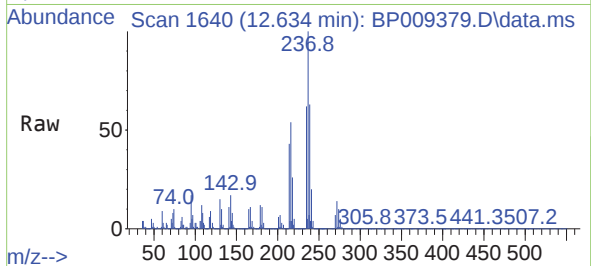
Tgt Ion:216 Resp: 844269
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.0 16.8 25.2
108 15.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 38.854 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

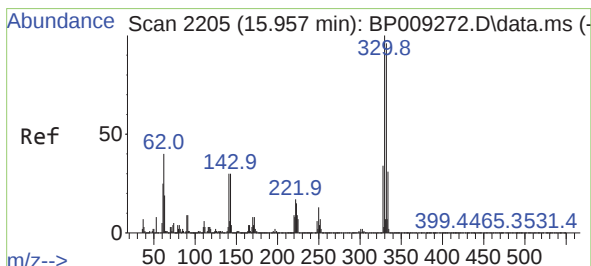
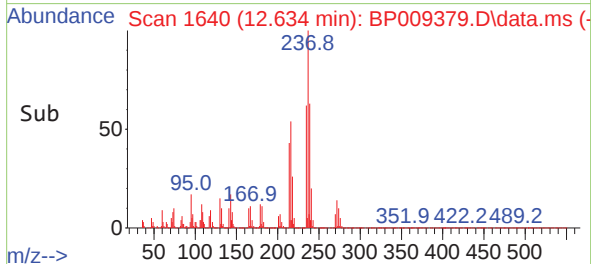
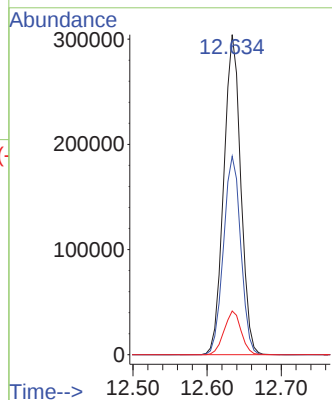


Tgt Ion: 237 Resp: 48407
Ion Ratio Lower Upper
237 100
235 62.0 42.6 82.6
272 13.7 0.0 32.8

Manual Integrations
APPROVED

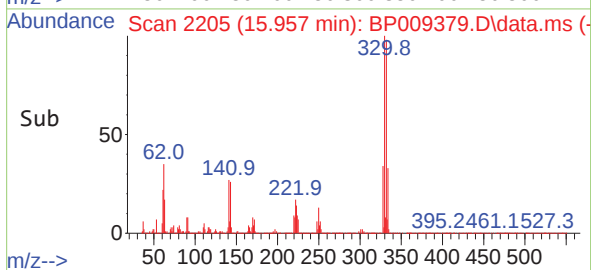
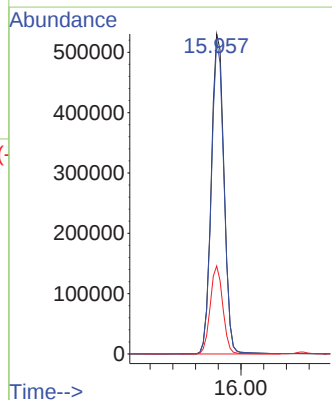
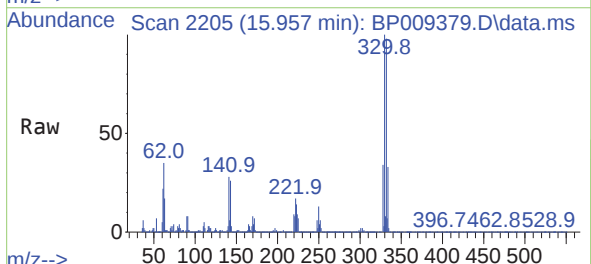
Reviewed By : Christian Giraldo 03/15/2022
Supervised By : mohammad ahmed 03/16/2022

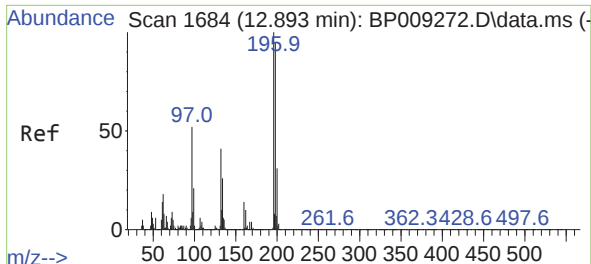
Supervised By : mohammad
ahmed
03/16/2022



#42
2,4,6-Tribromophenol
Concen: 116.376 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

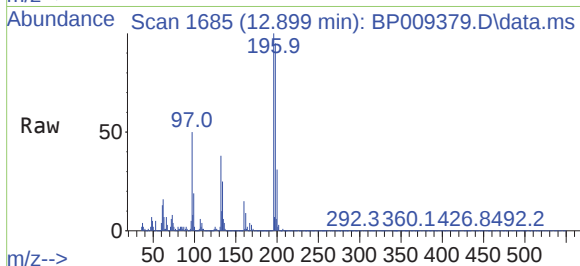
Tgt Ion: 330 Resp: 820278
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 27.1 27.6 41.4#





#43
2,4,6-Trichlorophenol
Concen: 46.182 ng
RT: 12.899 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

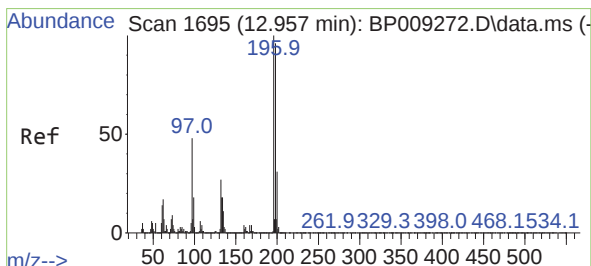
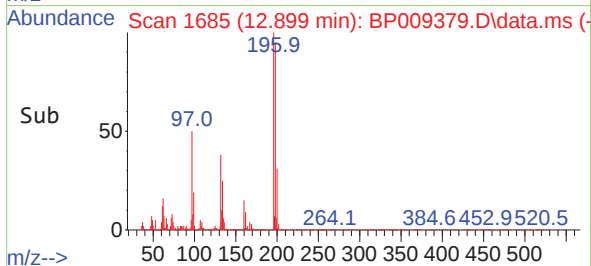
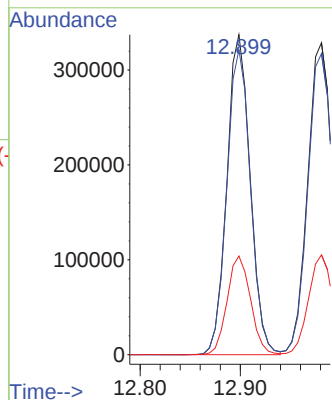


Tgt Ion:196 Resp: 54547
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
200 30.9 24.4 36.6

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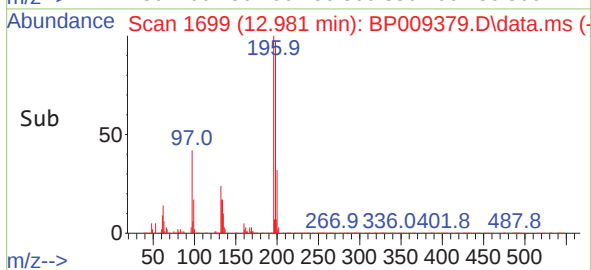
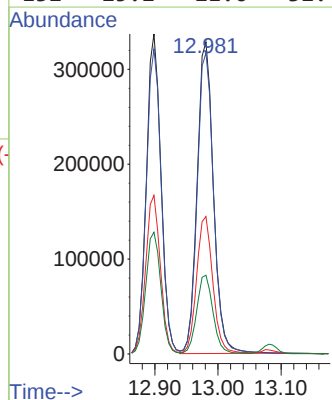
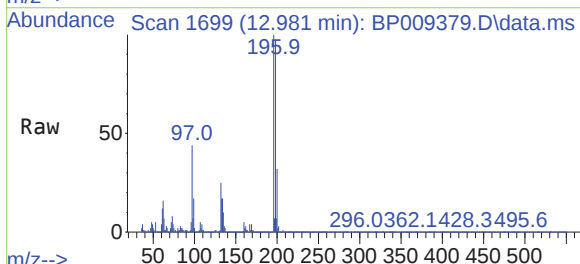
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

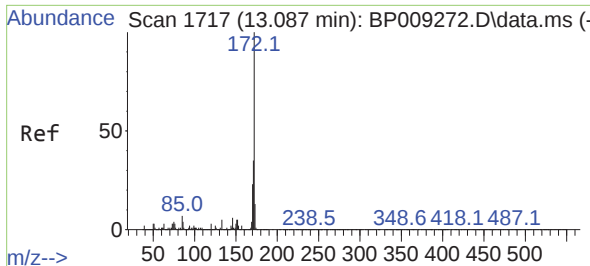
Supervised By :mohammad
ahmed
03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 45.651 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.024 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:196 Resp: 591438
Ion Ratio Lower Upper
196 100
198 96.5 76.6 114.8
97 44.1 38.3 57.5
132 25.2 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 81.830 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

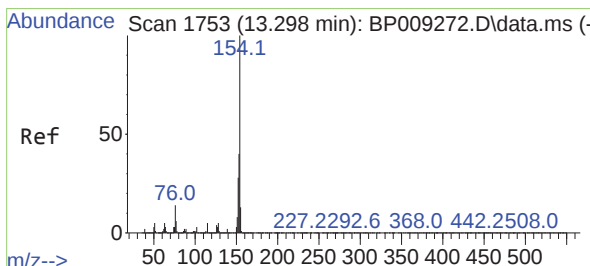
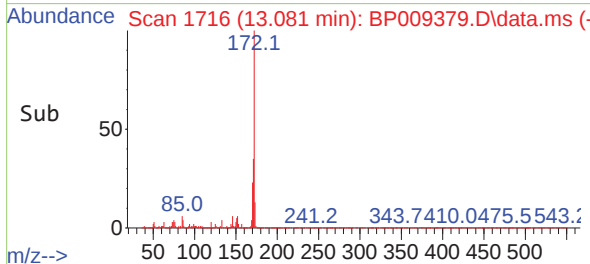
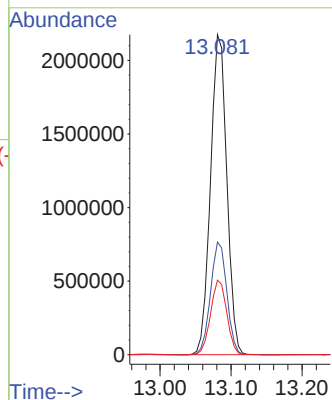
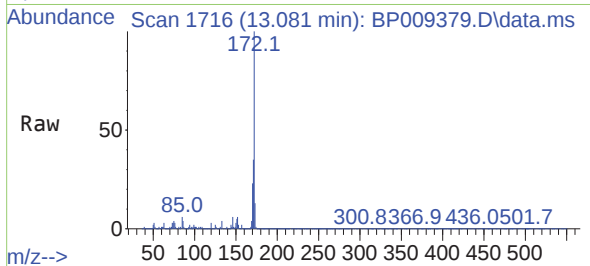
SSTDCCC040

Tgt Ion:172 Resp: 3473364
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 27.8

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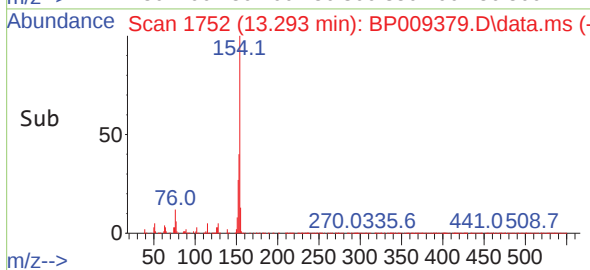
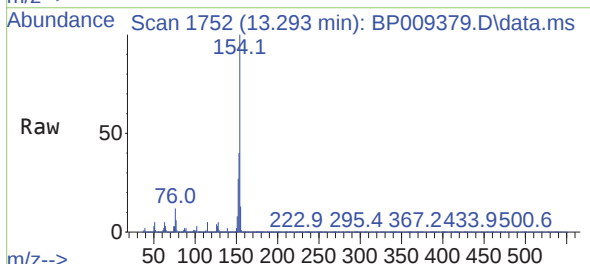
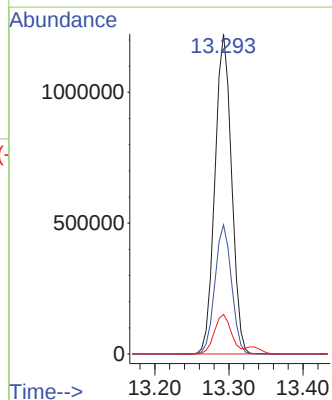
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

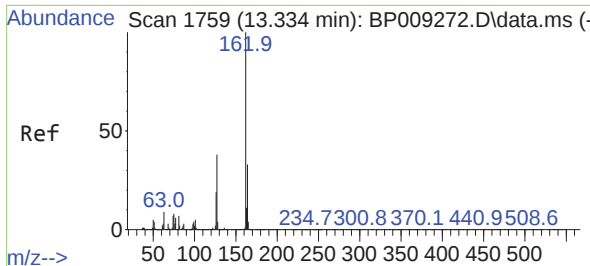
Supervised By :mohammad
ahmed
03/16/2022



#46
1,1'-Biphenyl
Concen: 40.007 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:154 Resp: 1906654
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 41.241 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

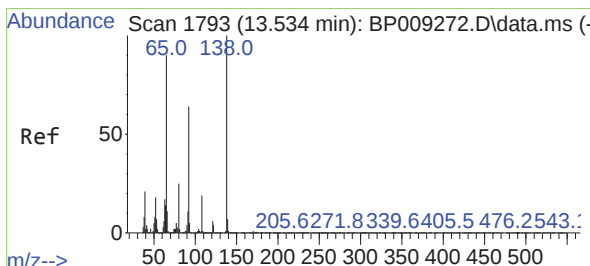
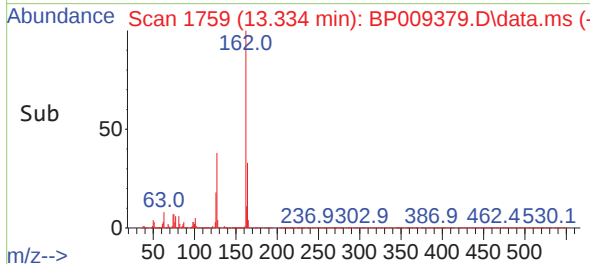
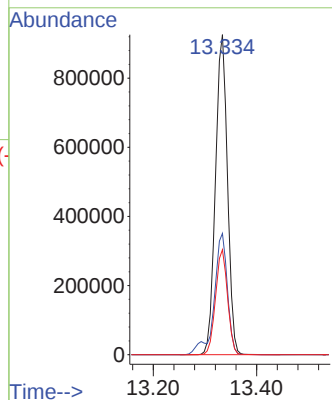
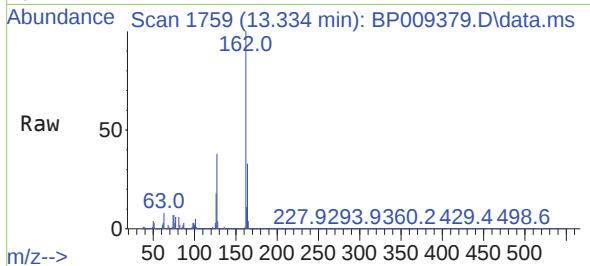
SSTDCCC040

Tgt Ion:162 Resp: 1488738
Ion Ratio Lower Upper
162 100
127 37.9 30.8 46.2
164 32.8 26.3 39.5

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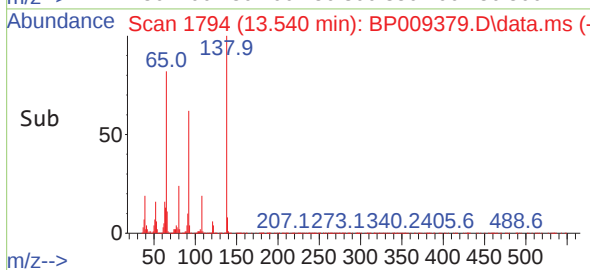
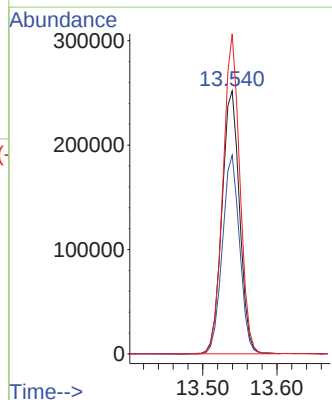
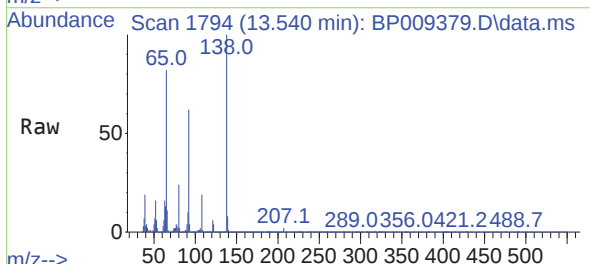
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

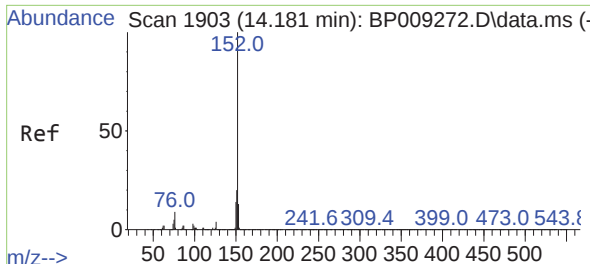
Supervised By :mohammad
ahmed
03/16/2022



#48
2-Nitroaniline
Concen: 50.088 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion: 65 Resp: 415728
Ion Ratio Lower Upper
65 100
92 75.5 56.9 85.3
138 121.6 89.3 133.9





#49
Acenaphthylene
Concen: 42.205 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

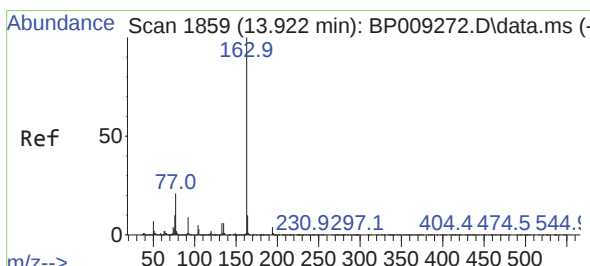
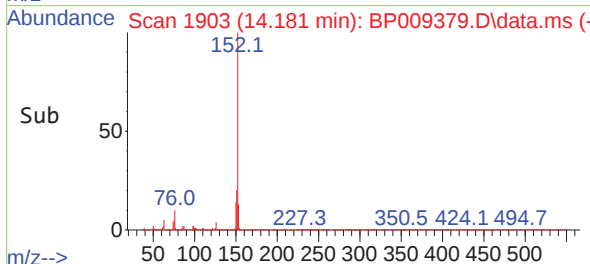
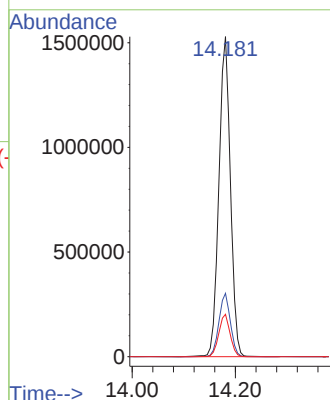
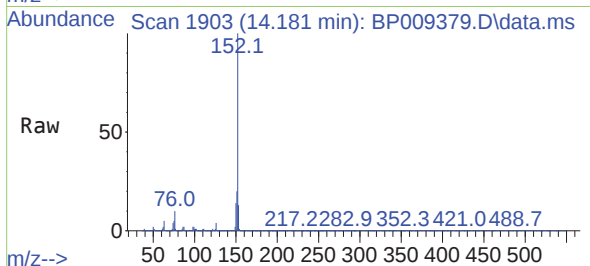
Tgt Ion:152 Resp: 2354004
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

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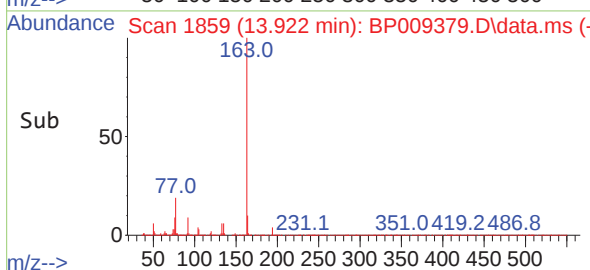
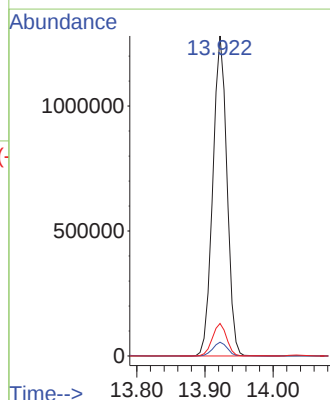
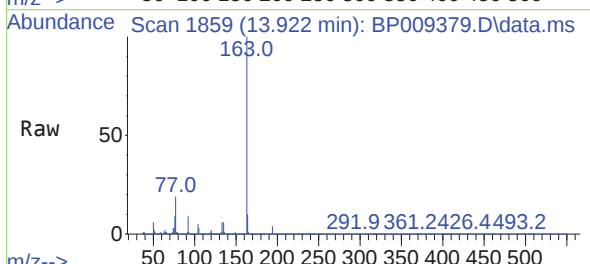
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

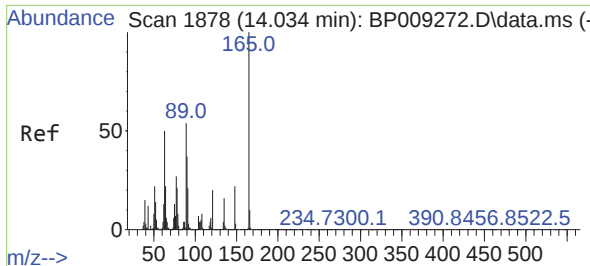
Supervised By :mohammad
ahmed
03/16/2022



#50
Dimethylphthalate
Concen: 42.881 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

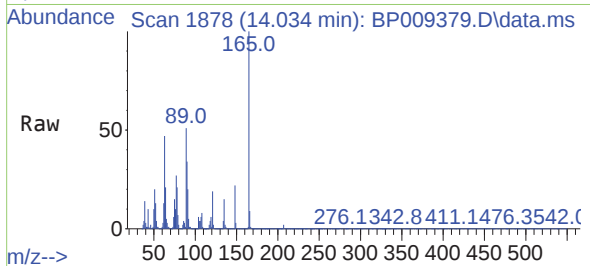
Tgt Ion:163 Resp: 1846163
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.911 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

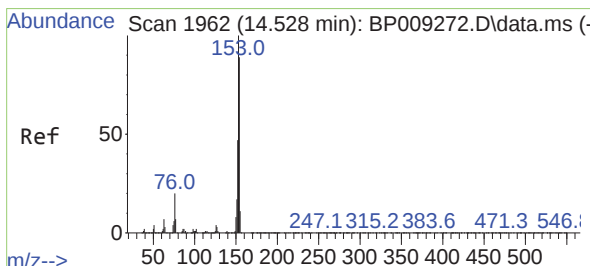
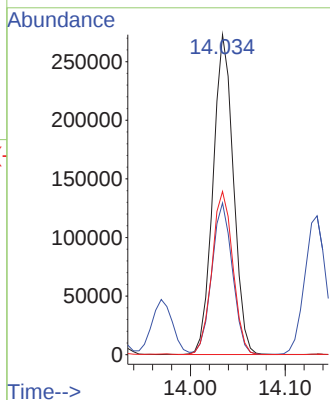
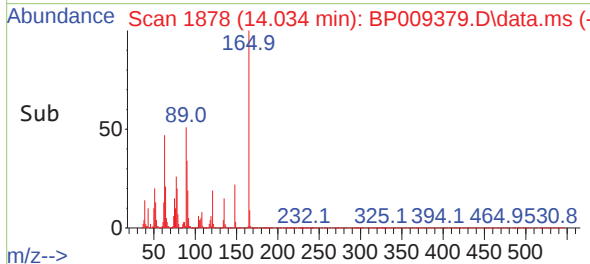


Tgt Ion:165 Resp: 40734
Ion Ratio Lower Upper
165 100
63 47.4 40.9 61.3
89 51.0 43.4 65.2

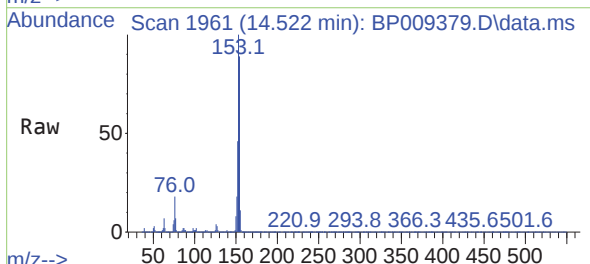
Manual Integrations
APPROVED

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

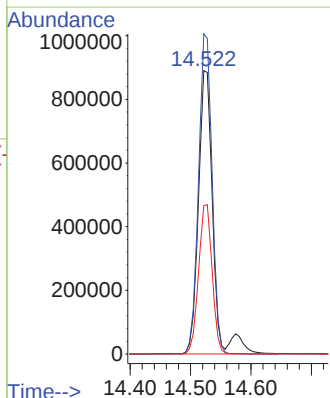
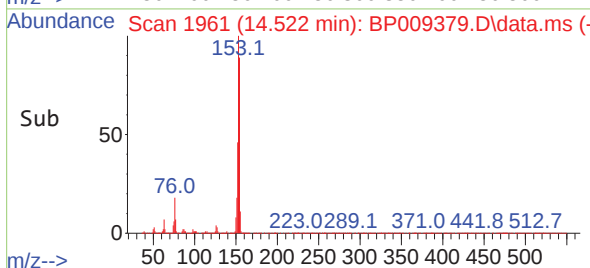
Supervised By :mohammad
ahmed
03/16/2022

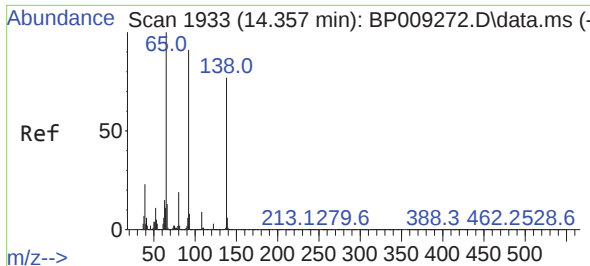


#52
Acenaphthene
Concen: 41.744 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22



Tgt Ion:154 Resp: 1492222
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 52.4 42.7 64.1





#53
3-Nitroaniline
Concen: 48.762 ng
RT: 14.369 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

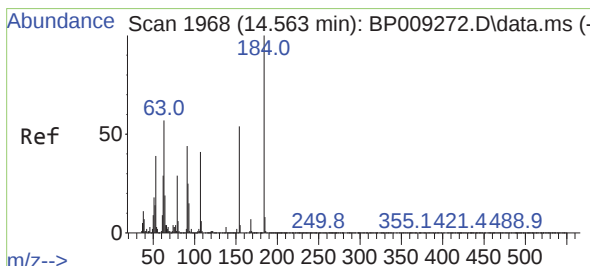
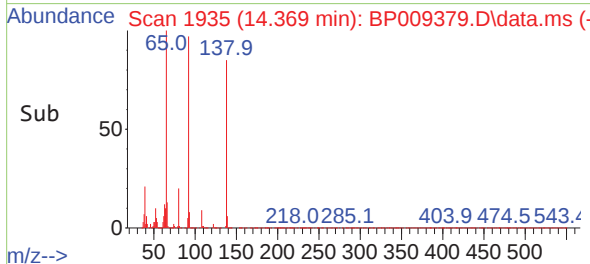
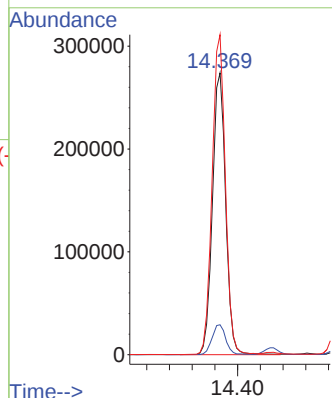
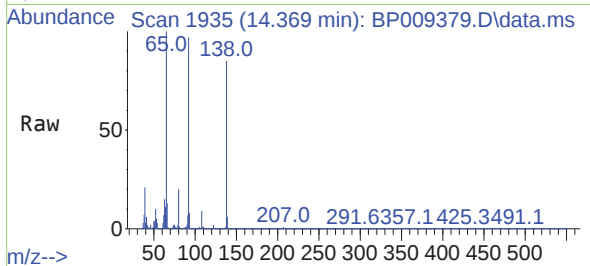
SSTDCCC040

Tgt Ion:138 Resp: 440382
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 113.5 94.4 141.6

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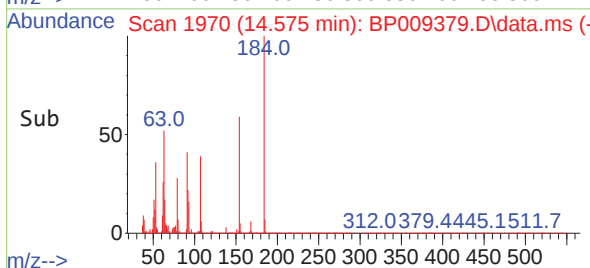
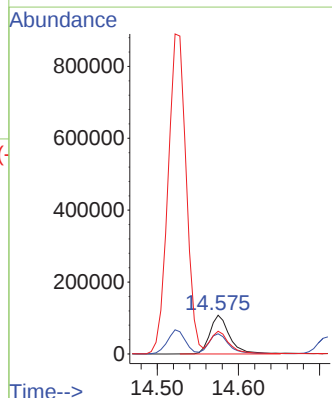
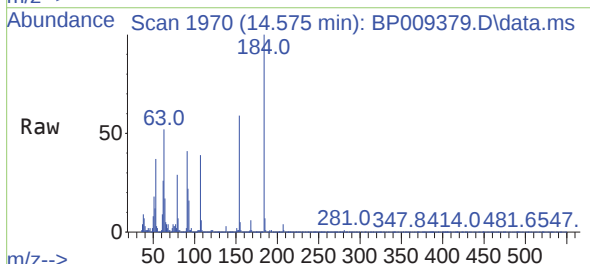
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

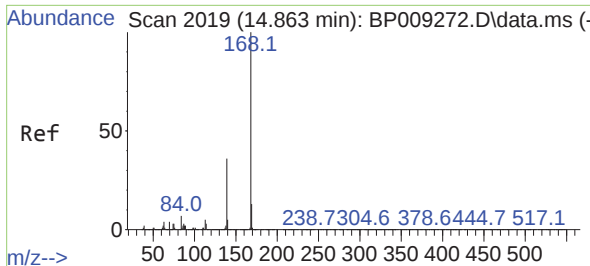
Supervised By :mohammad
ahmed
03/16/2022



#54
2,4-Dinitrophenol
Concen: 49.686 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

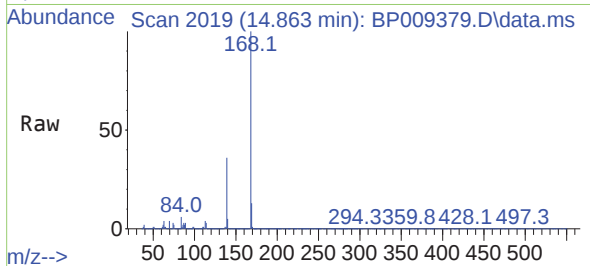
Tgt Ion:184 Resp: 180883
Ion Ratio Lower Upper
184 100
63 52.0 46.3 69.5
154 58.8 45.8 68.6





#55
Dibenzenofuran
Concen: 41.736 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

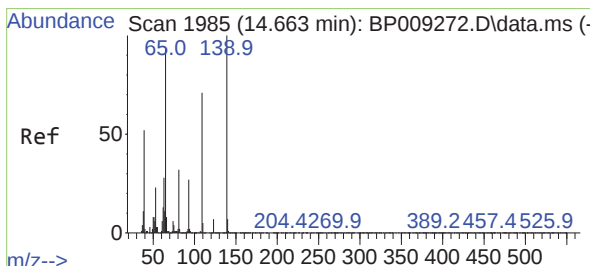
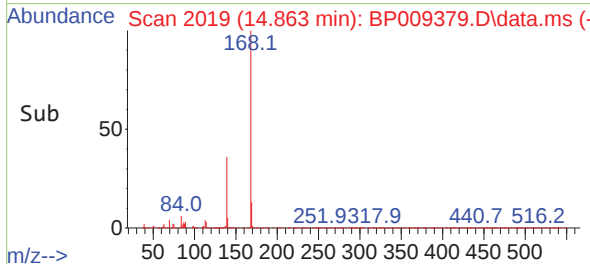
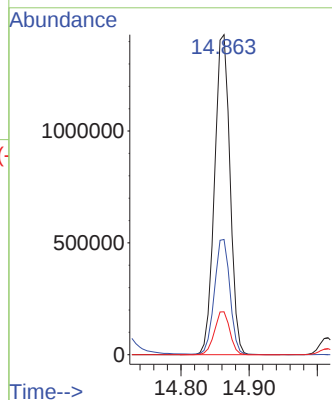


Tgt Ion:168 Resp: 225999
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.4 10.6 16.0

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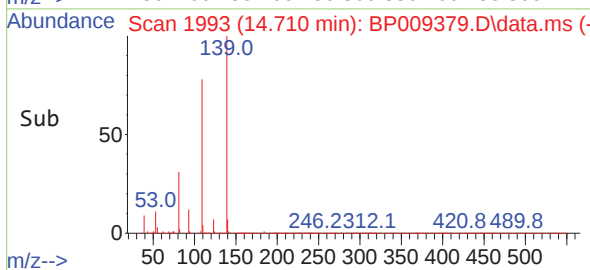
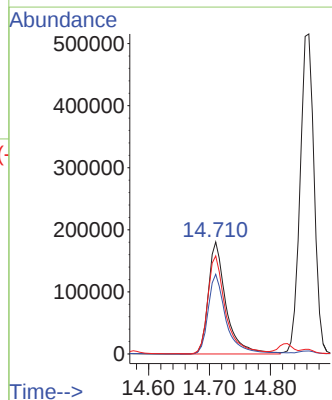
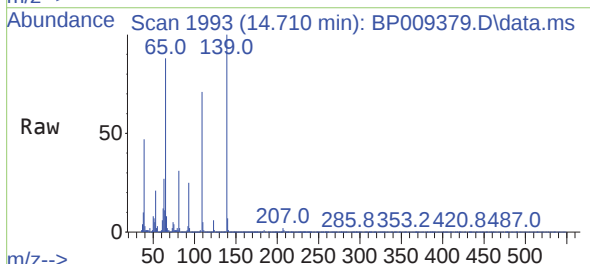
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

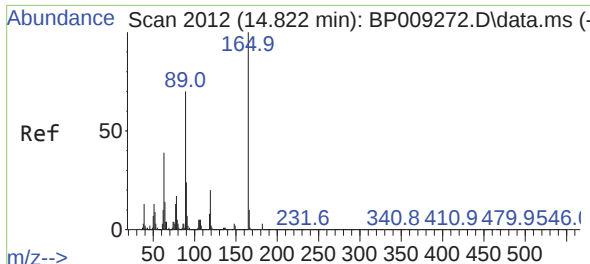
Supervised By :mohammad
ahmed
03/16/2022



#56
4-Nitrophenol
Concen: 48.530 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.047 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:139 Resp: 364497
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 87.6 73.2 113.2





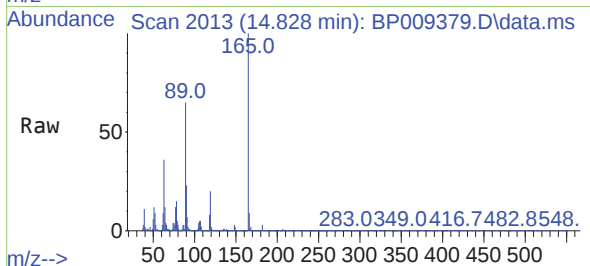
#57
2,4-Dinitrotoluene
Concen: 52.289 ng
RT: 14.828 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



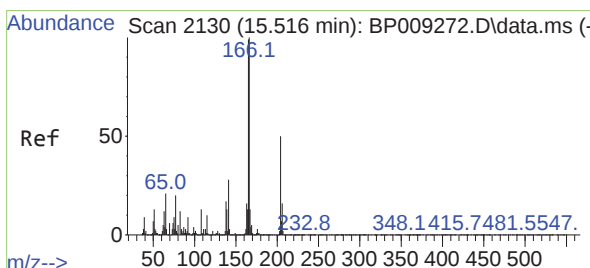
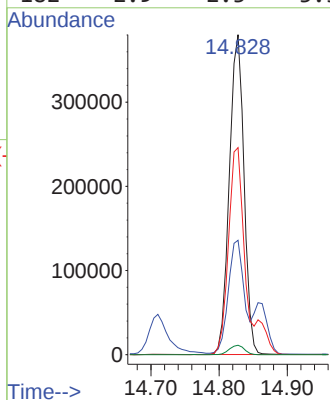
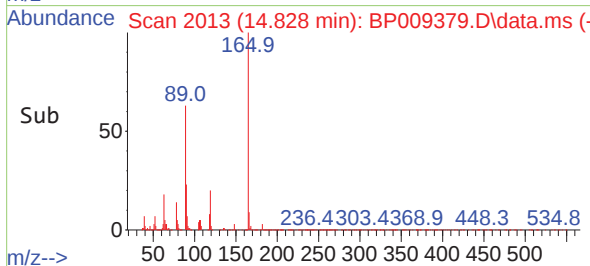
Tgt Ion:165 Resp: 56922
Ion Ratio Lower Upper
165 100
63 35.8 31.4 47.2
89 64.7 55.9 83.9
182 2.9 2.3 3.5

Manual Integrations

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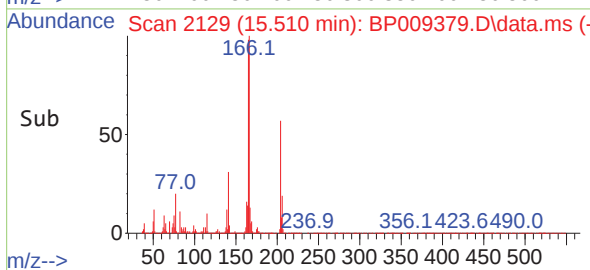
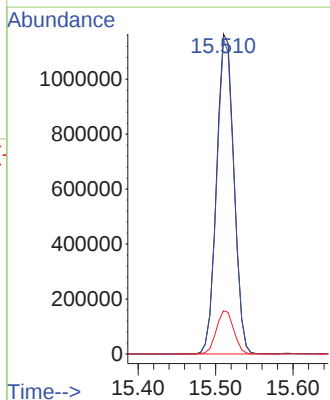
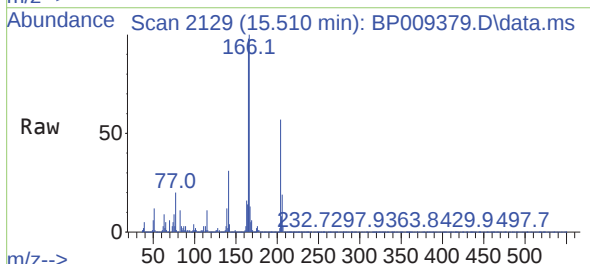
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

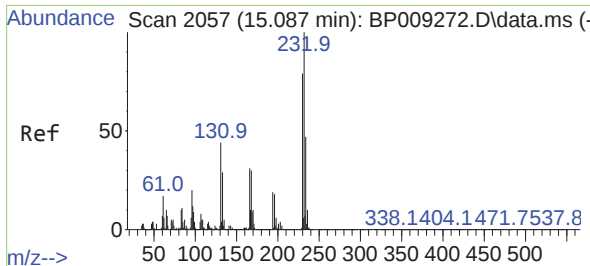
Supervised By :mohammad
ahmed
03/16/2022



#58
Fluorene
Concen: 42.650 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

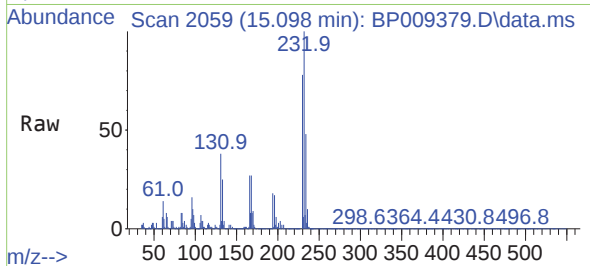
Tgt Ion:166 Resp: 1808594
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.006 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

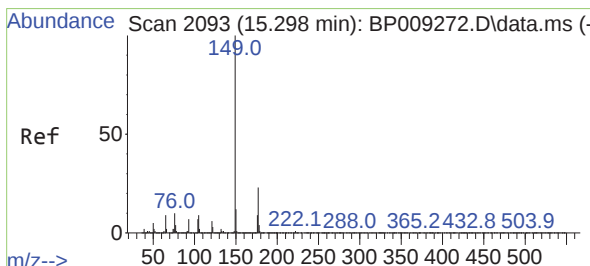
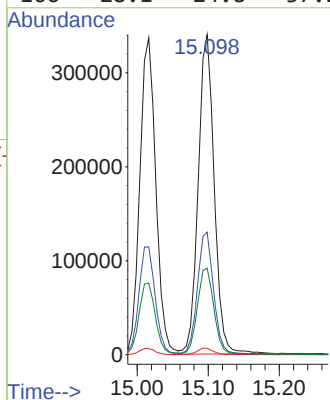
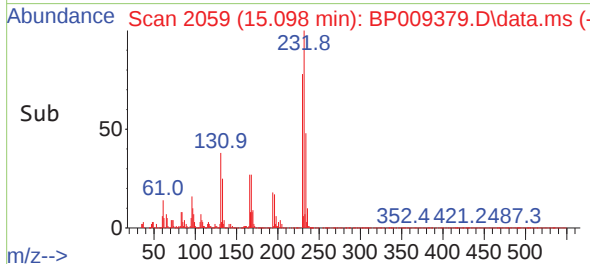


Tgt Ion:232 Resp: 534589
Ion Ratio Lower Upper
232 100
131 38.7 35.5 53.3
130 2.0 1.8 2.8
166 28.1 24.8 37.2

Manual Integrations
APPROVED

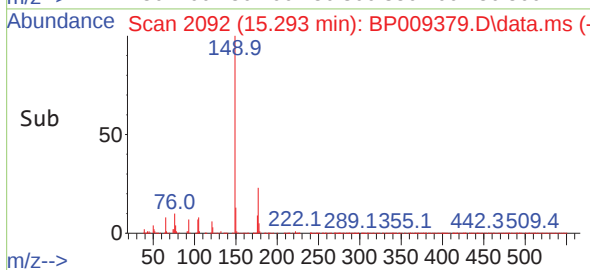
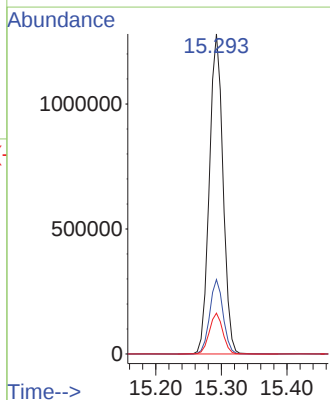
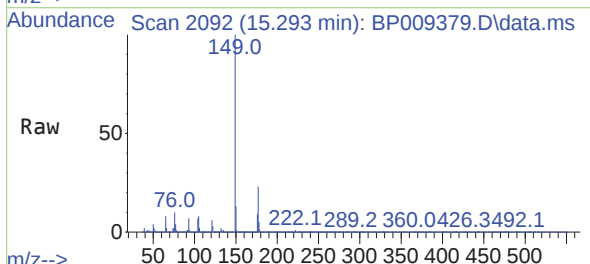
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

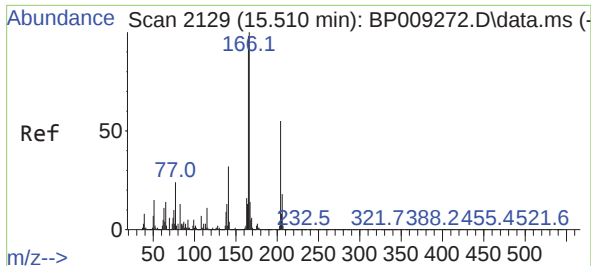
Supervised By :mohammad
ahmed
03/16/2022



#60
Diethylphthalate
Concen: 44.046 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

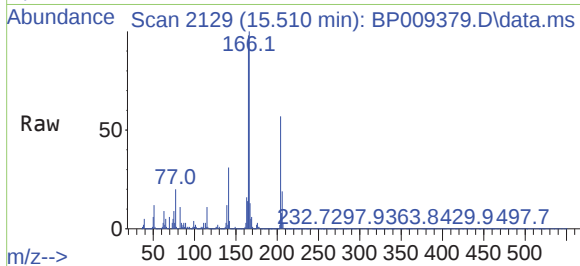
Tgt Ion:149 Resp: 1846322
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.000 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

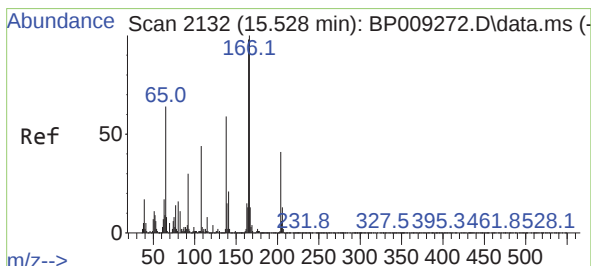
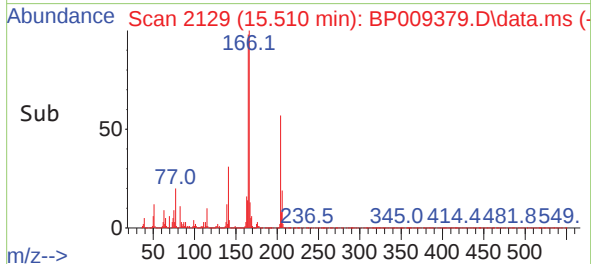
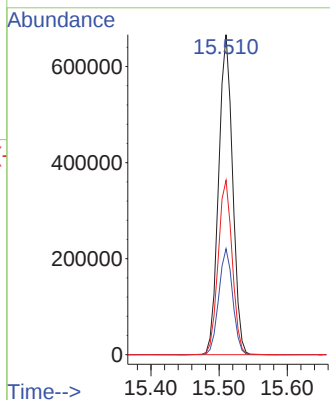


Tgt Ion:204 Resp: 950392
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.5 45.9 68.9

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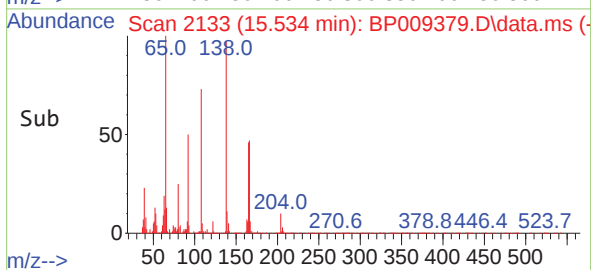
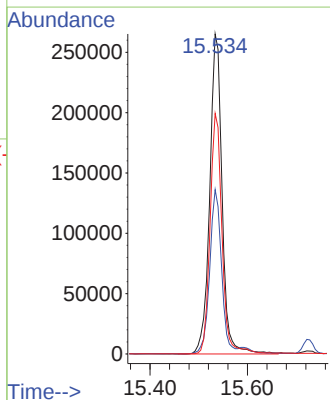
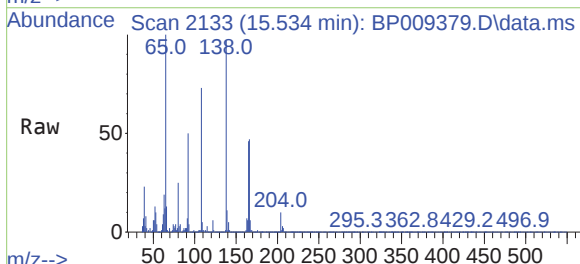
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

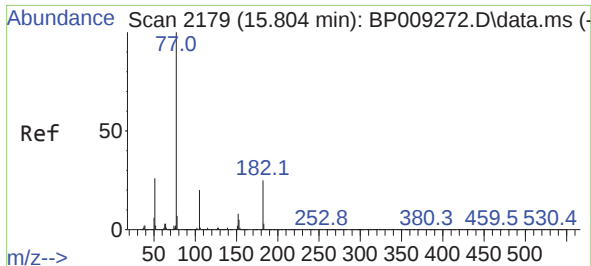
Supervised By :mohammad
ahmed
03/16/2022



#62
4-Nitroaniline
Concen: 53.201 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:138 Resp: 465917
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 75.2 54.3 94.3





#63
Azobenzene
Concen: 40.062 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

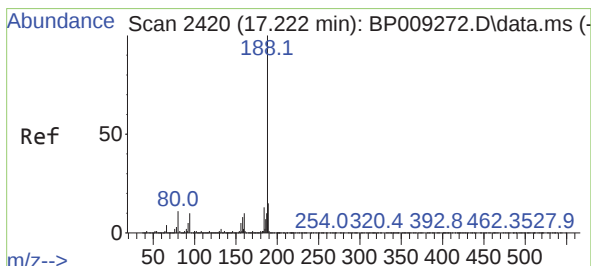
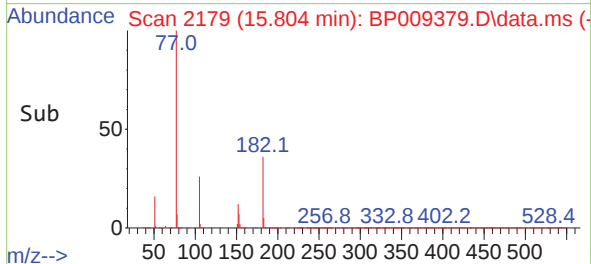
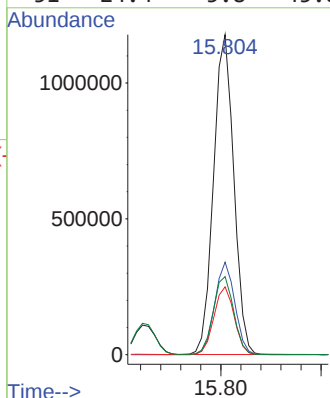
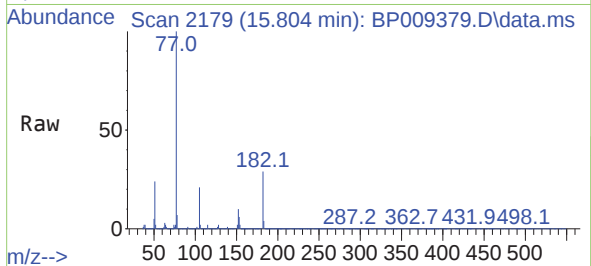
SSTDCCC040

Tgt Ion: 77 Resp: 164980
Ion Ratio Lower Upper
77 100
182 28.9 5.4 45.4
105 21.2 0.3 40.3
51 24.4 5.8 45.8

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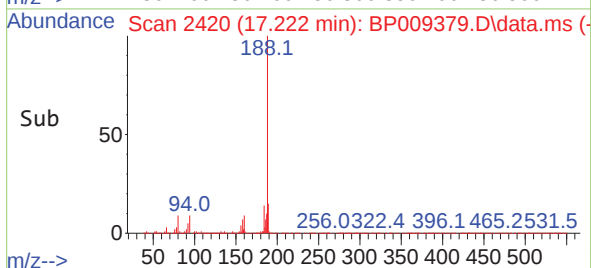
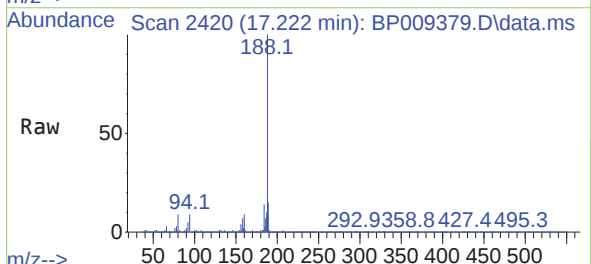
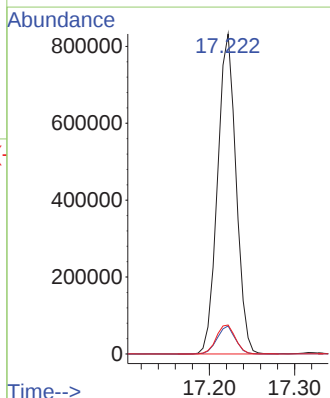
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

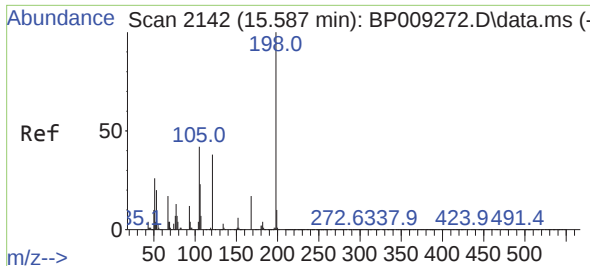
Supervised By :mohammad
ahmed
03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:188 Resp: 1255827
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.1 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 55.604 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

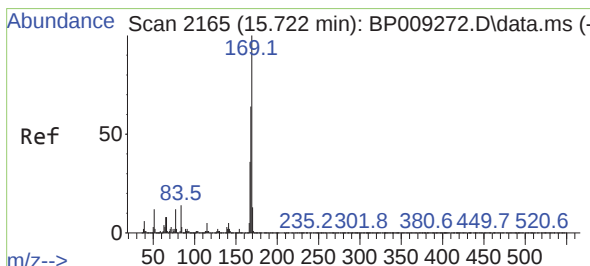
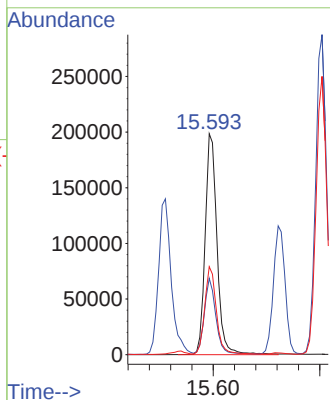
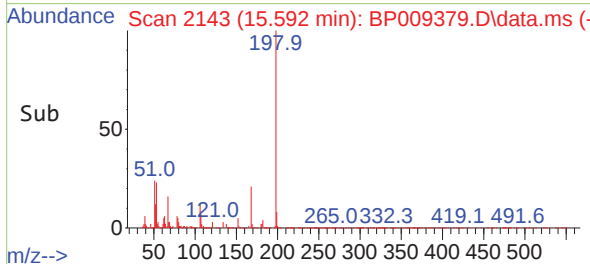
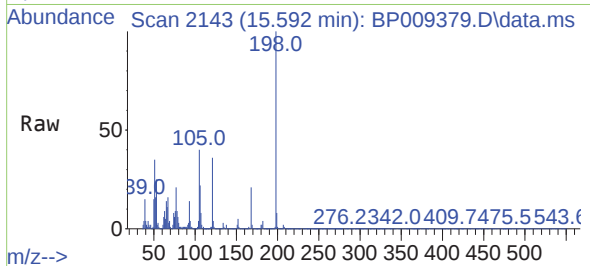
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 30714
Ion Ratio Lower Upper
198 100
51 34.6 17.7 57.7
105 39.9 23.2 63.2

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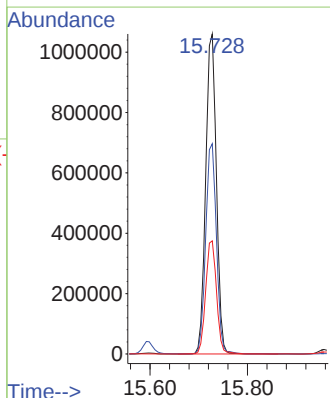
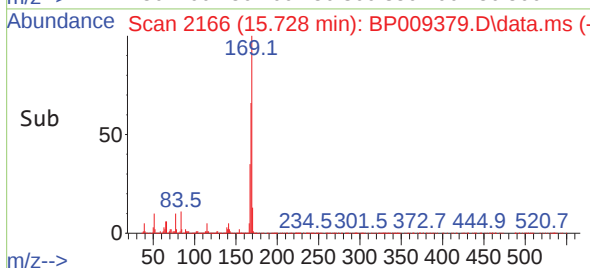
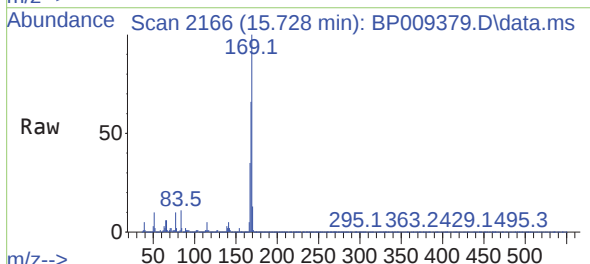
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

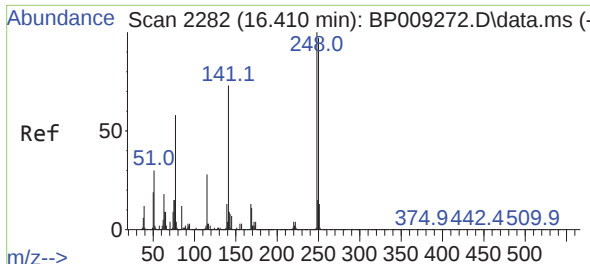
Supervised By :mohammad
ahmed
03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 40.626 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:169 Resp: 1601504
Ion Ratio Lower Upper
169 100
168 65.7 51.6 77.4
167 35.4 29.0 43.4





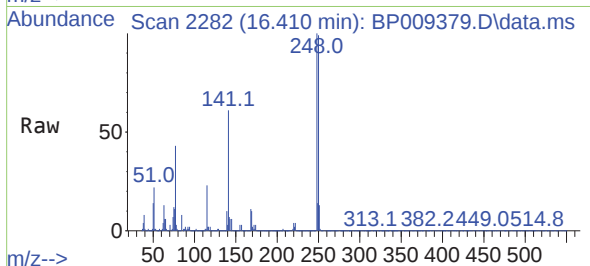
#67
4-Bromophenyl-phenylether
Concen: 46.247 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

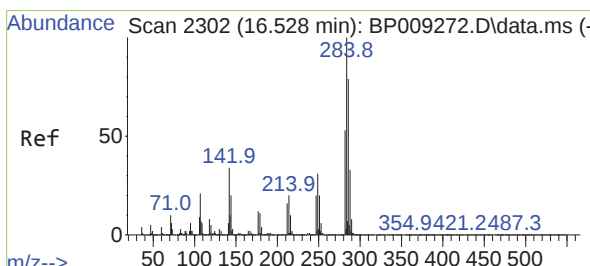
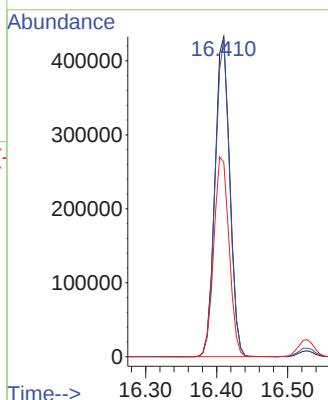
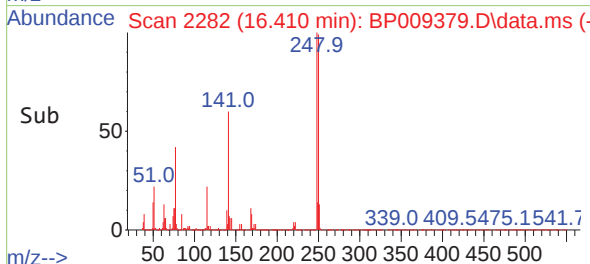


Tgt Ion:248 Resp: 626598
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 60.7 58.3 87.5

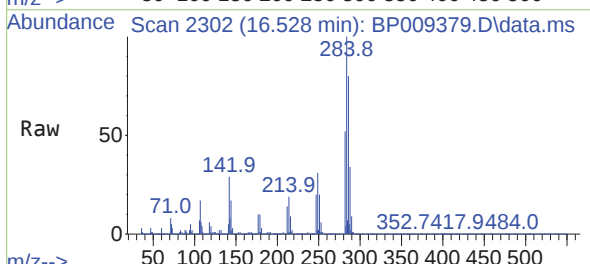
Manual Integrations
APPROVED

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

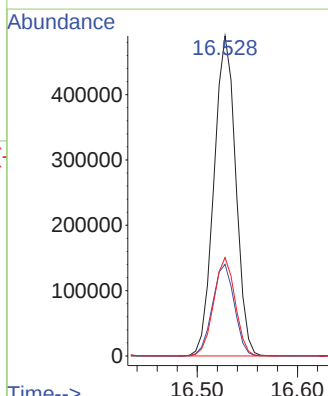
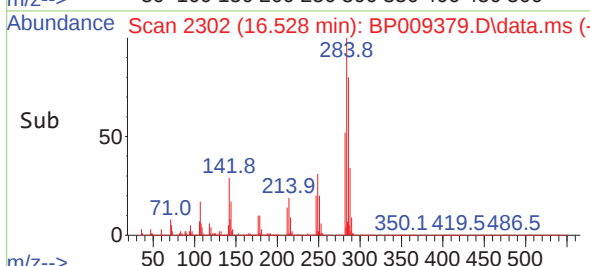
Supervised By :mohammad
ahmed
03/16/2022

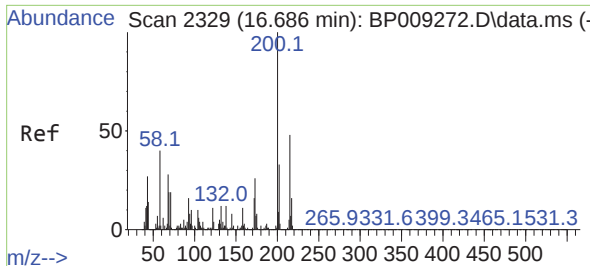


#68
Hexachlorobenzene
Concen: 46.495 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22



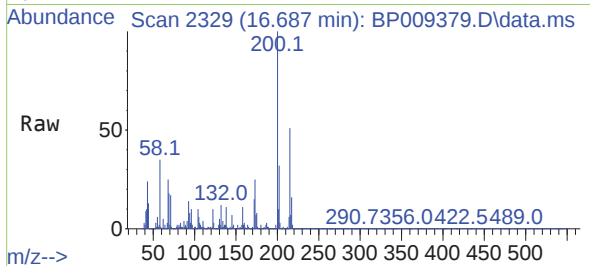
Tgt Ion:284 Resp: 738882
Ion Ratio Lower Upper
284 100
142 28.6 26.8 40.2
249 30.8 24.6 37.0





#69
Atrazine
Concen: 45.759 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

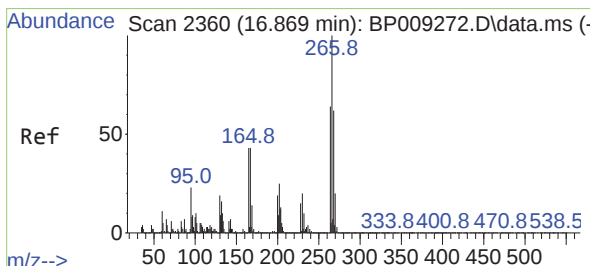
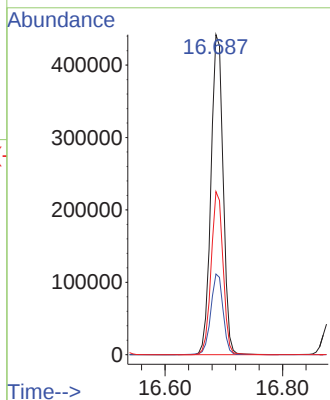
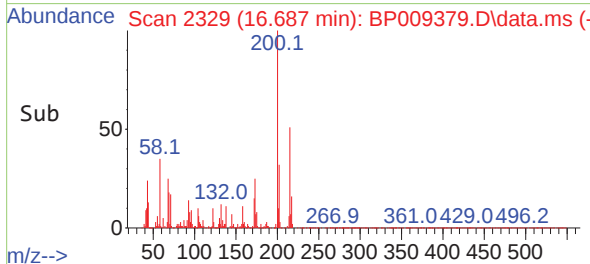


Tgt Ion:200 Resp: 63498
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 51.0 28.5 68.5

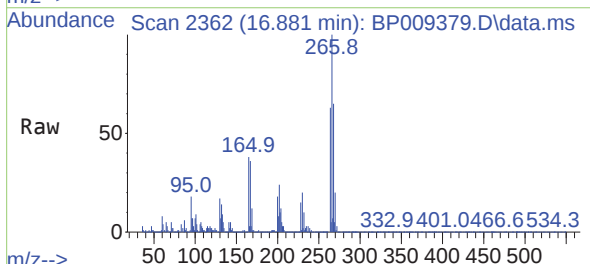
Manual Integrations
APPROVED

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

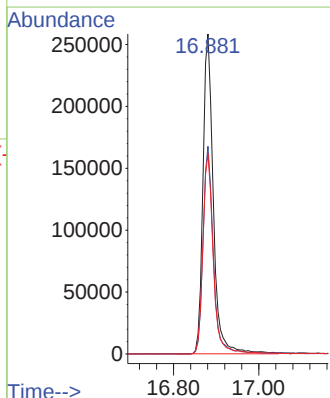
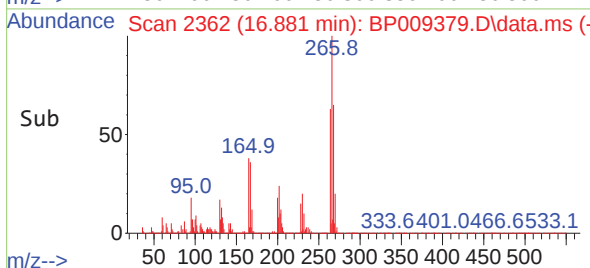
Supervised By :mohammad
ahmed
03/16/2022

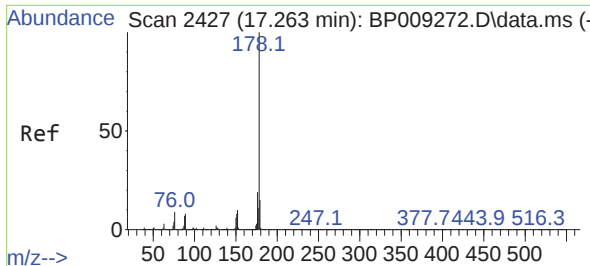


#70
Pentachlorophenol
Concen: 45.763 ng
RT: 16.881 min Scan# 2362
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22



Tgt Ion:266 Resp: 437716
Ion Ratio Lower Upper
266 100
268 64.9 49.8 74.8
264 62.6 50.9 76.3





#71
Phenanthrene
Concen: 40.743 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

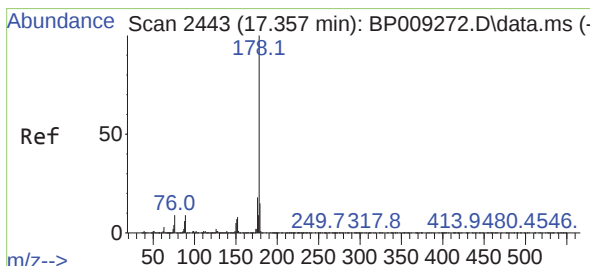
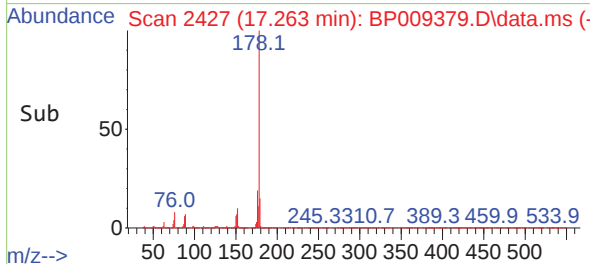
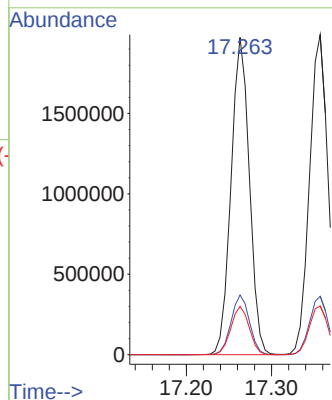
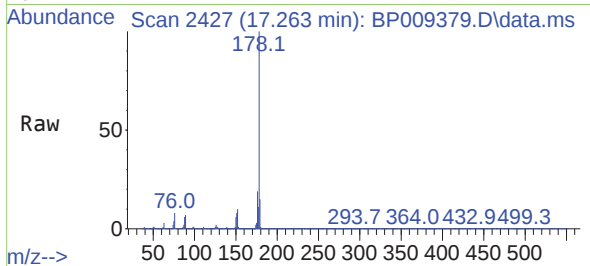
Tgt Ion:178 Resp: 294053
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.3 18.5

Manual Integrations

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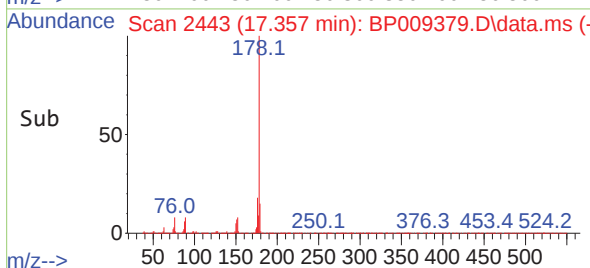
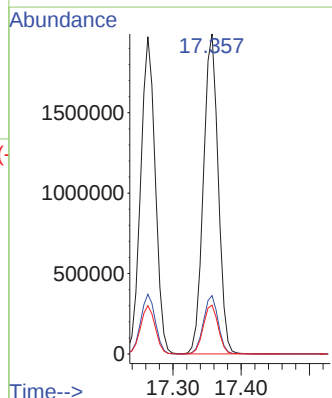
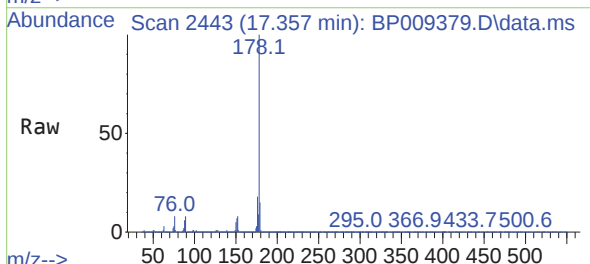
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

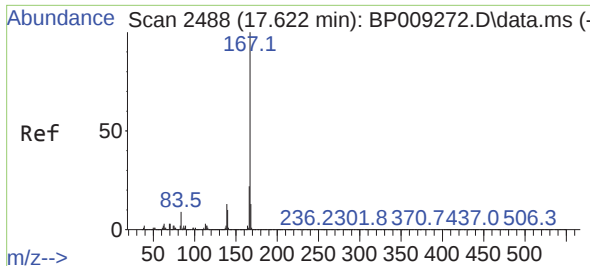
Supervised By :mohammad
ahmed
03/16/2022



#72
Anthracene
Concen: 41.692 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:178 Resp: 2995086
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.2 18.4





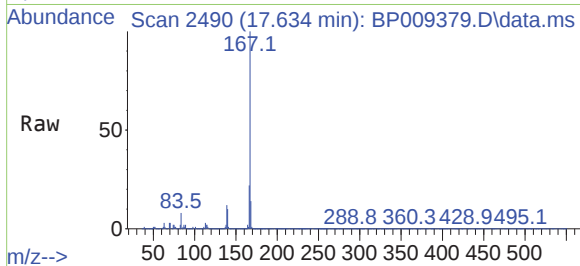
#73
Carbazole
Concen: 41.592 ng
RT: 17.634 min Scan# 2488
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 272251

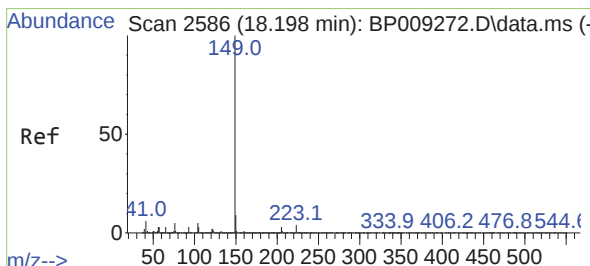
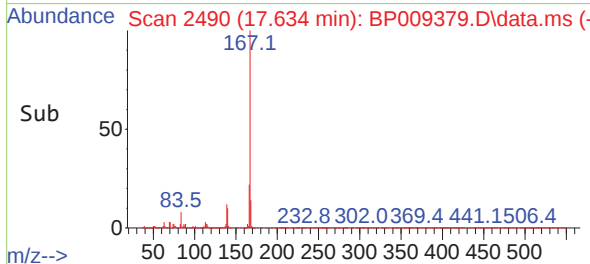
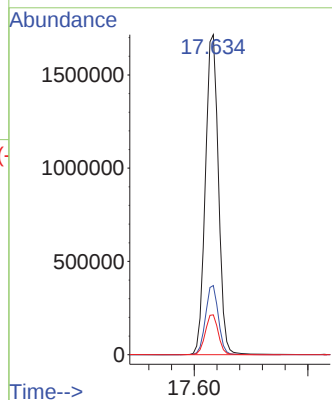
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.5	10.3	15.5

Manual Integrations

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

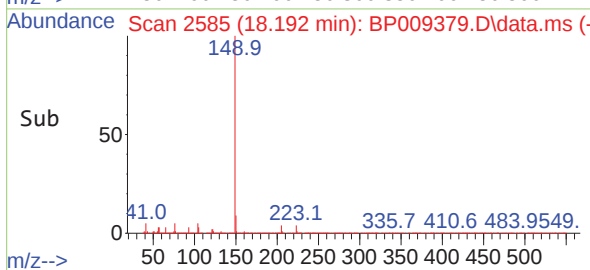
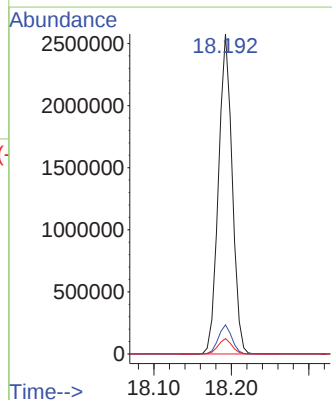
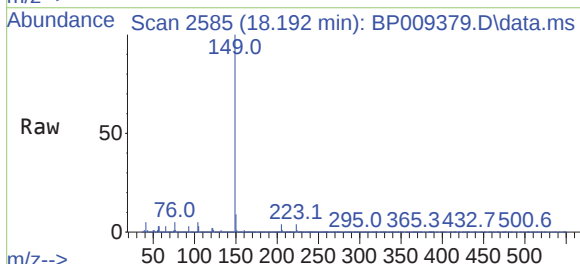
Supervised By :mohammad
ahmed
03/16/2022

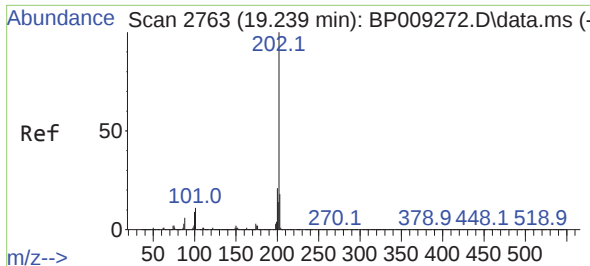


#74
Di-n-butylphthalate
Concen: 43.712 ng
RT: 18.192 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:149 Resp: 3166888

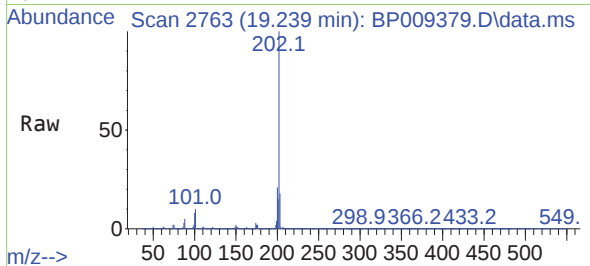
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.2	6.2





#75
Fluoranthene
Concen: 43.614 ng
RT: 19.239 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

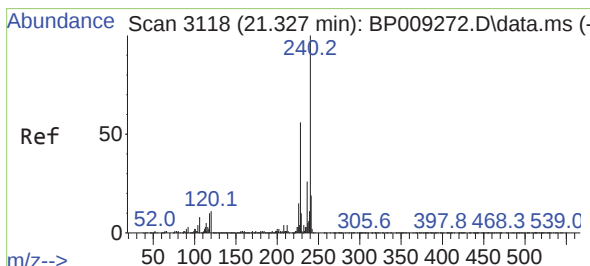
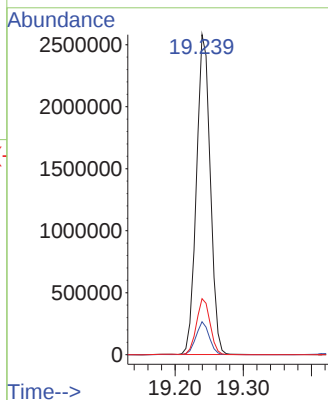
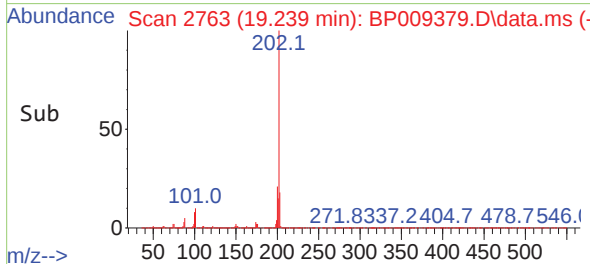


Tgt Ion:202 Resp: 363323
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.5 0.0 37.8

Manual Integrations APPROVED

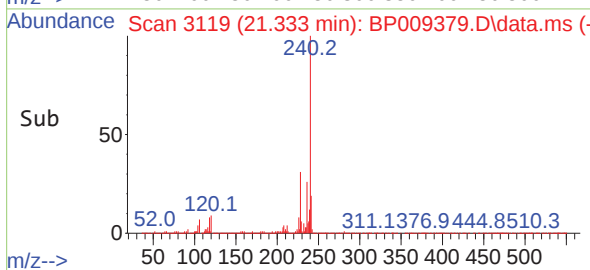
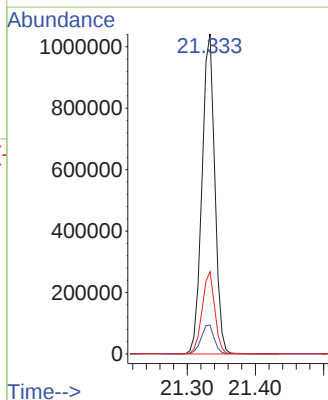
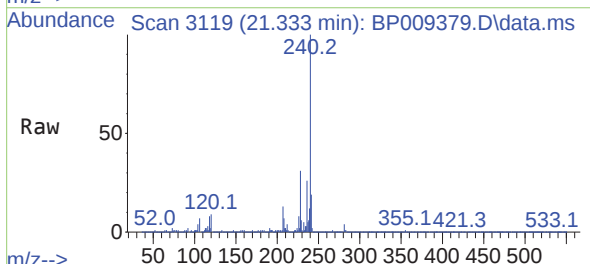
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

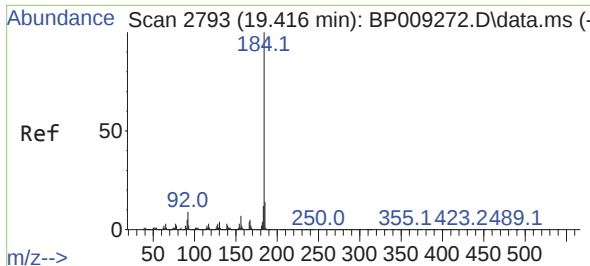
Supervised By :mohammad
ahmed
03/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

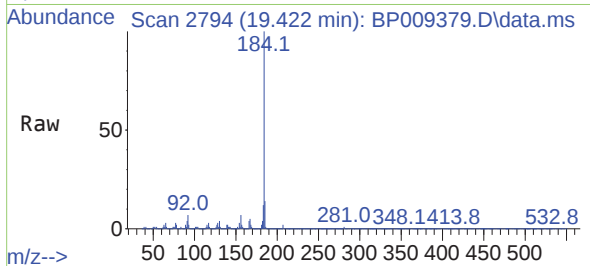
Tgt Ion:240 Resp: 1357060
Ion Ratio Lower Upper
240 100
120 9.0 9.0 13.4
236 25.7 20.6 30.8





#77
Benzidine
Concen: 41.587 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

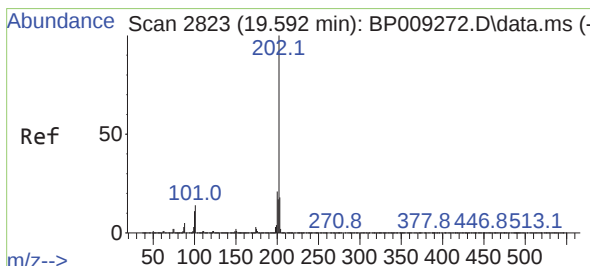
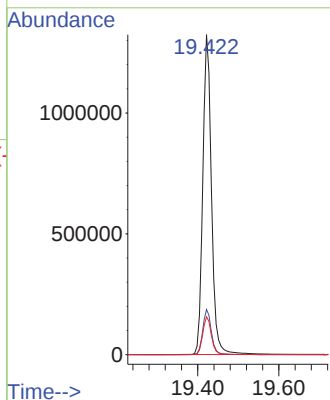


Tgt Ion:184 Resp: 196982
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.4 14.0

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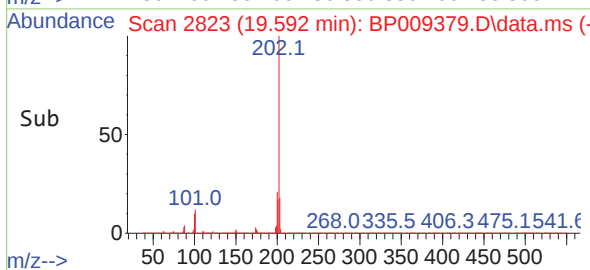
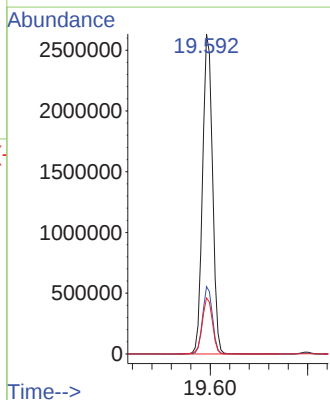
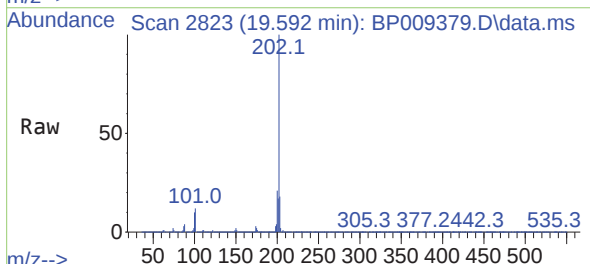
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

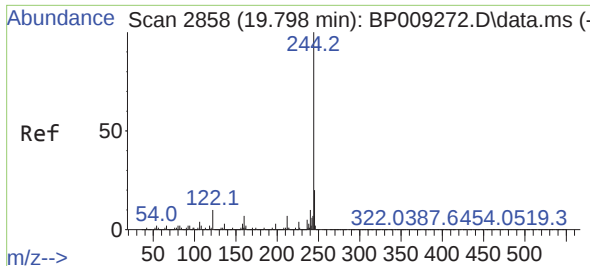
Supervised By :mohammad
ahmed
03/16/2022



#78
Pyrene
Concen: 40.586 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:202 Resp: 3718704
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 14.2 21.4





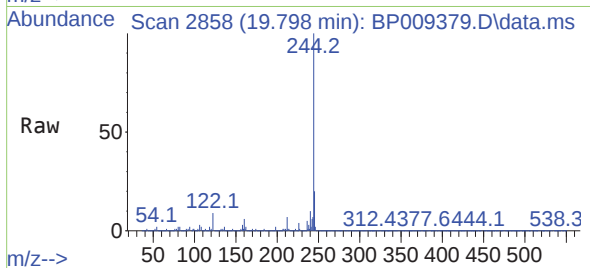
#79
 Terphenyl-d14
 Concen: 85.094 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



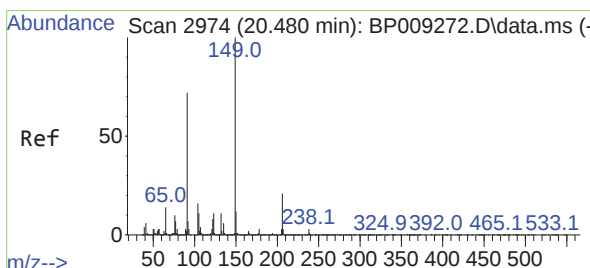
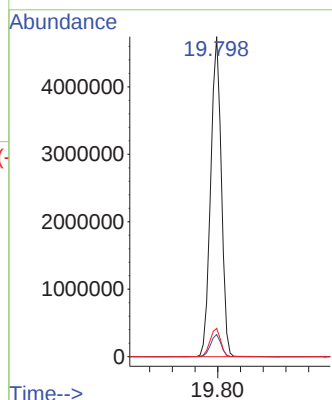
Tgt Ion:244 Resp: 6119228
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.8 8.3 12.5

Manual Integrations

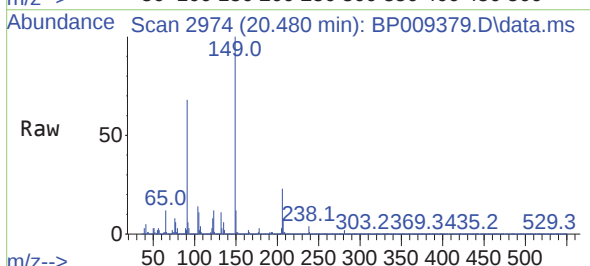
APPROVED

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

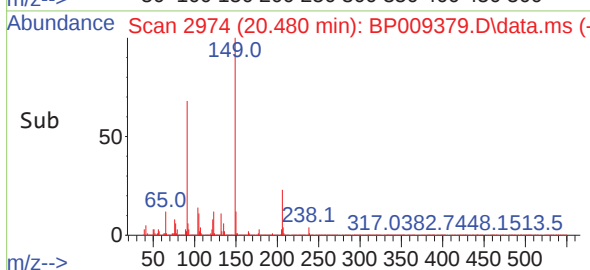
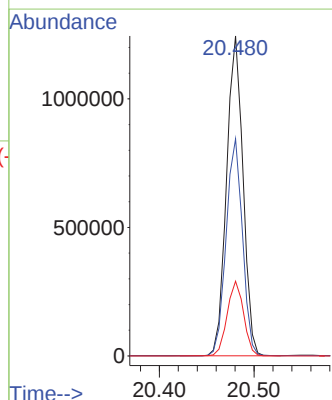
Supervised By :mohammad
 ahmed
 03/16/2022

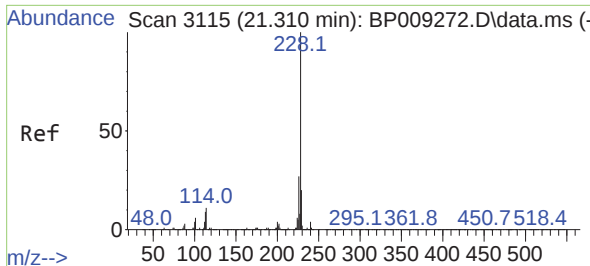


#80
 Butylbenzylphthalate
 Concen: 45.412 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP009379.D
 Acq: 14 Mar 2022 13:22



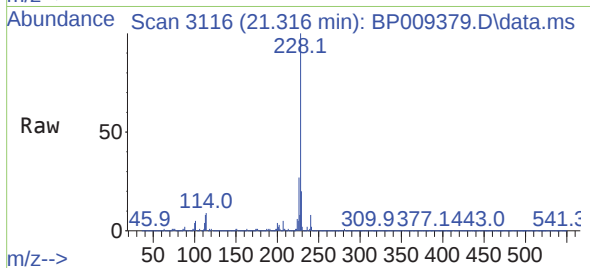
Tgt Ion:149 Resp: 1501869
 Ion Ratio Lower Upper
 149 100
 91 67.8 57.9 86.9
 206 23.4 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.833 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

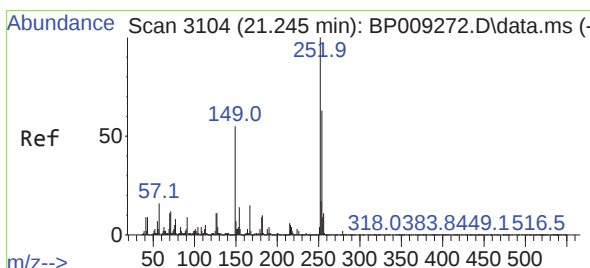
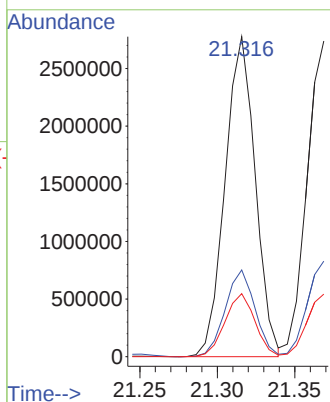
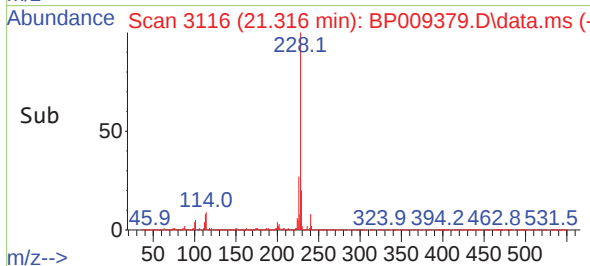


Tgt Ion:228 Resp: 375585
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.7 16.1 24.1

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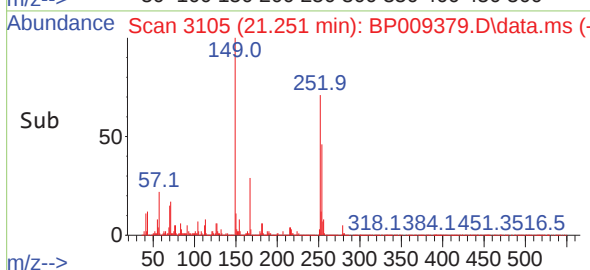
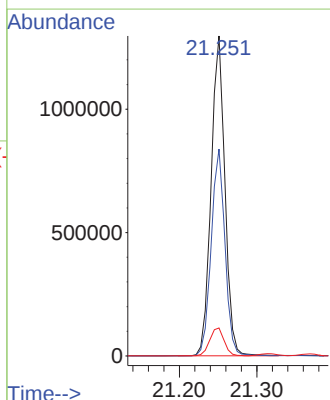
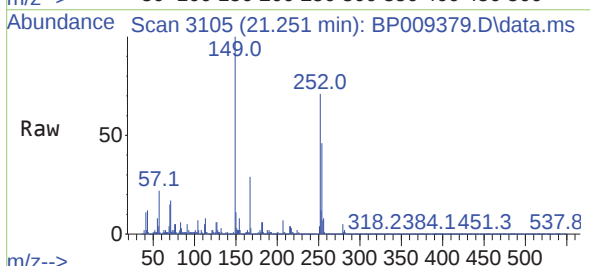
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

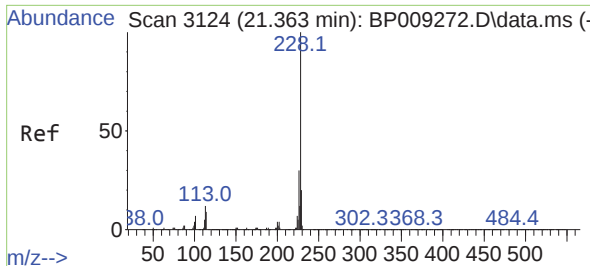
Supervised By :mohammad
ahmed
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#82
3,3'-Dichlorobenzidine
Concen: 47.454 ng
RT: 21.251 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

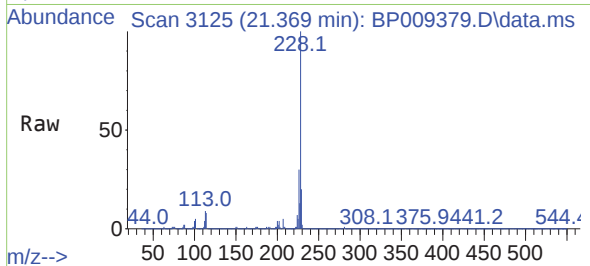
Tgt Ion:252 Resp: 1602256
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 8.8 8.9 13.3





#83
Chrysene
Concen: 41.045 ng
RT: 21.369 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

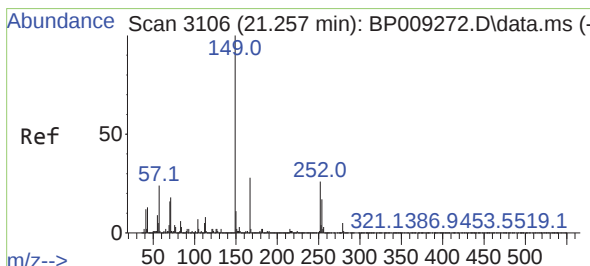
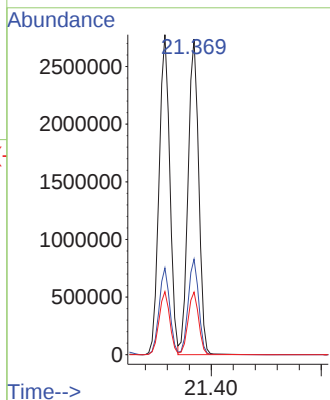
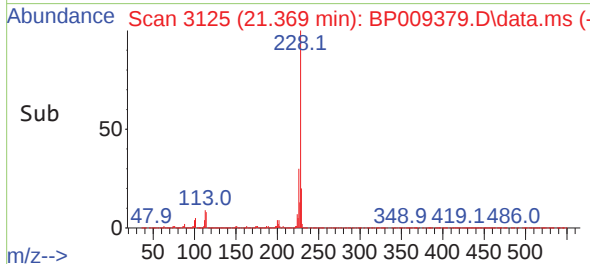


Tgt Ion:228 Resp: 3665529
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.8 16.1 24.1

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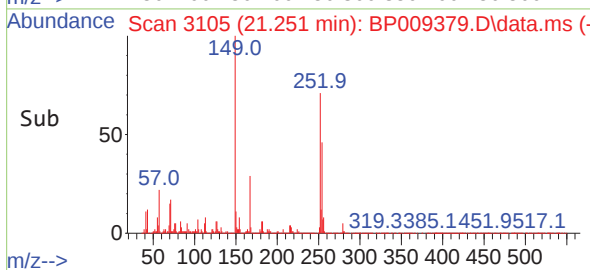
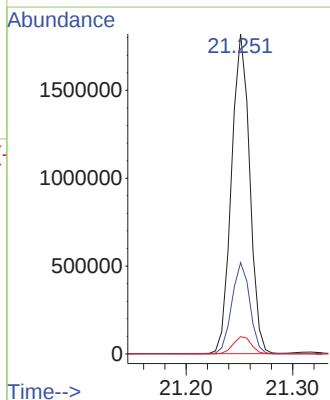
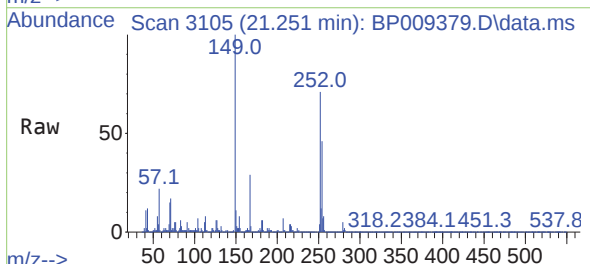
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

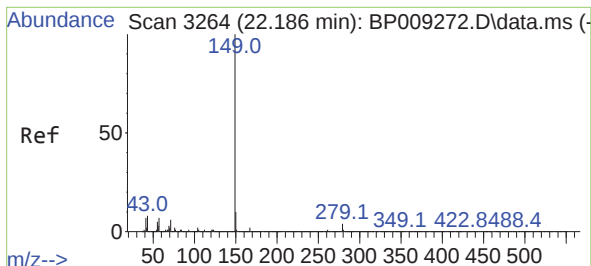
Supervised By :mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.787 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:149 Resp: 2157338
Ion Ratio Lower Upper
149 100
167 28.5 22.6 33.8
279 5.4 3.8 5.6





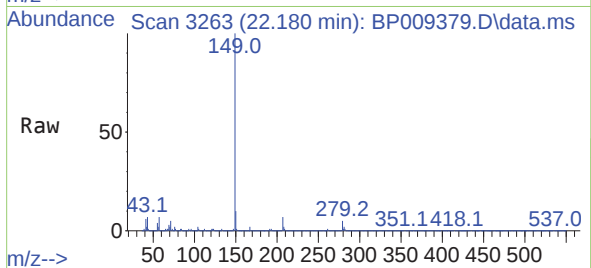
#85
Di-n-octyl phthalate
Concen: 44.151 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



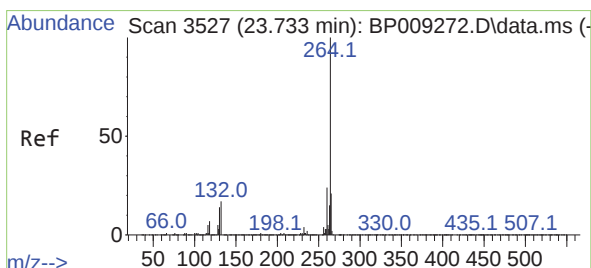
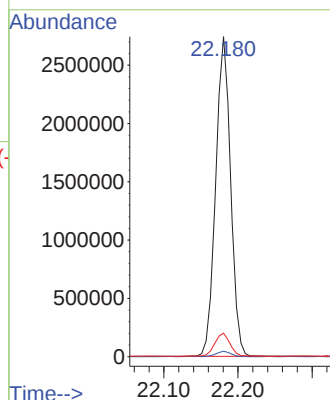
Tgt Ion:149 Resp: 3823380
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.9 10.3

Manual Integrations

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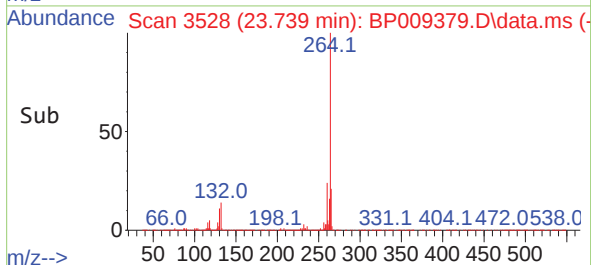
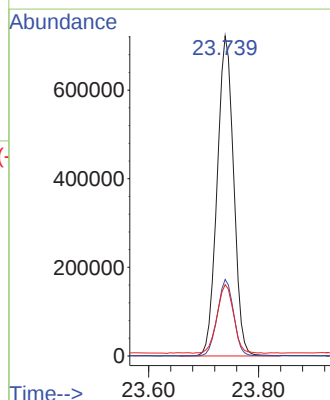
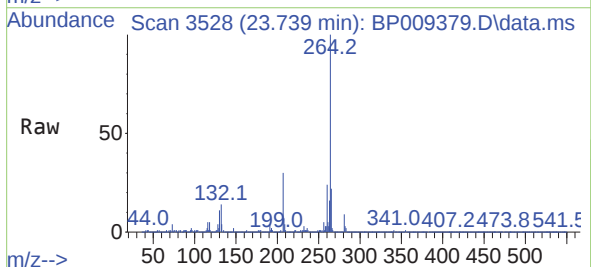
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

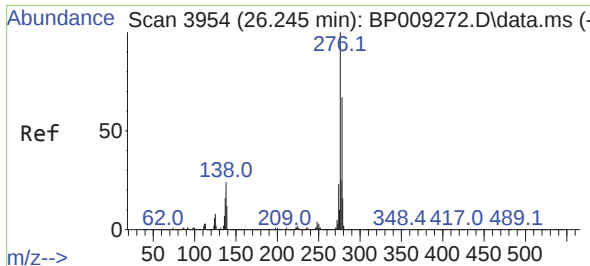
Supervised By :mohammad
ahmed
03/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:264 Resp: 1506751
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.843 ng
RT: 26.257 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

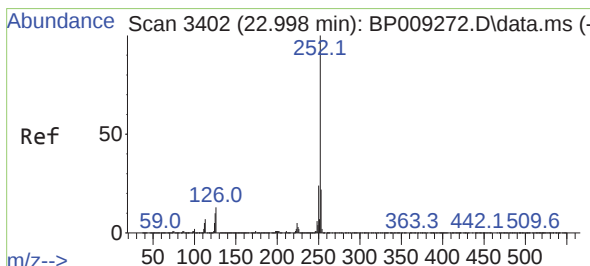
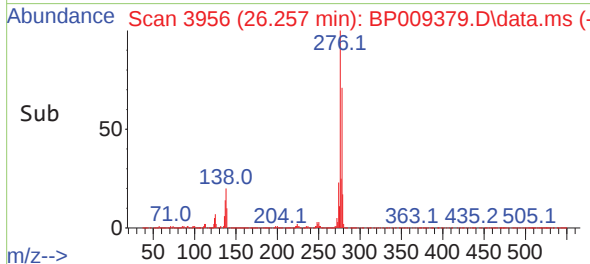
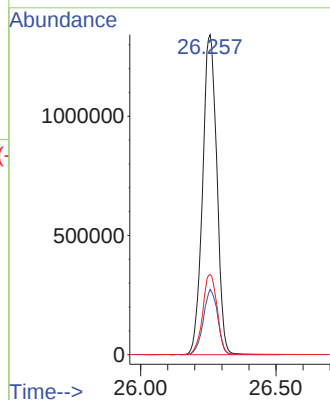
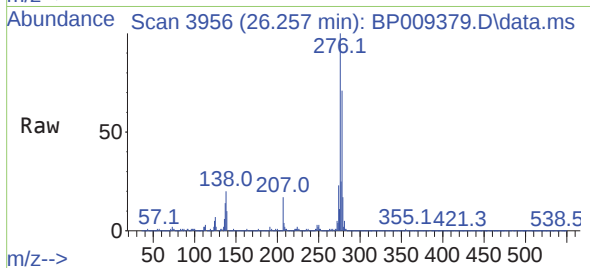
Tgt Ion:276 Resp: 489843
Ion Ratio Lower Upper
276 100
138 20.4 20.5 30.7
277 25.3 20.4 30.6

Manual Integrations

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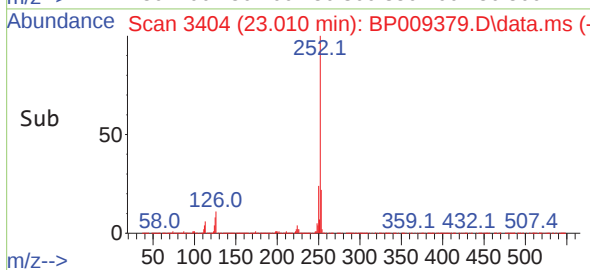
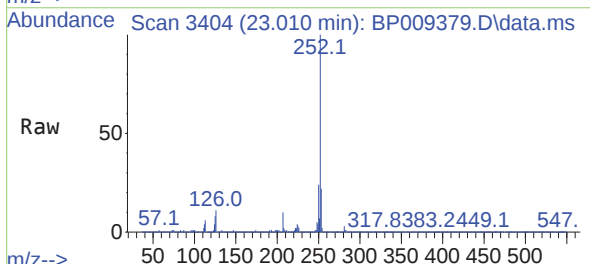
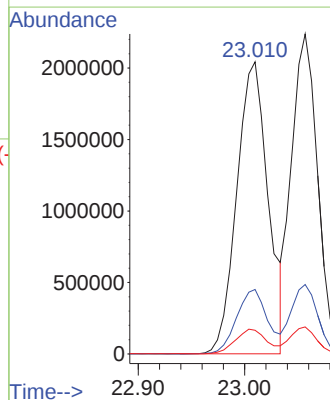
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

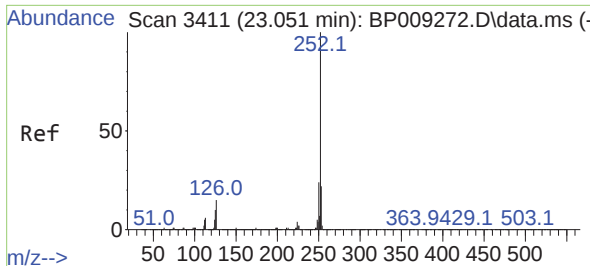
Supervised By :mohammad
ahmed
03/16/2022



#88
Benzo(b)fluoranthene
Concen: 41.109 ng
RT: 23.010 min Scan# 3404
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:252 Resp: 4182119
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.227 ng
RT: 23.057 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

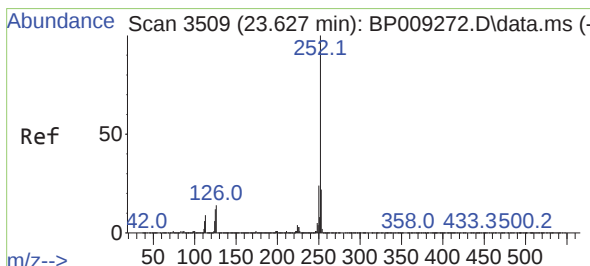
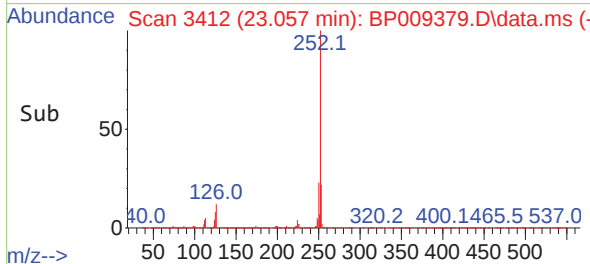
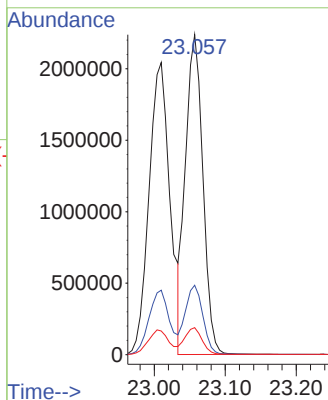
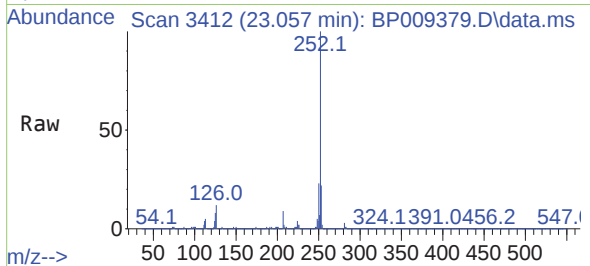
Tgt Ion:252 Resp: 3812554
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.4 8.3 12.5

Manual Integrations

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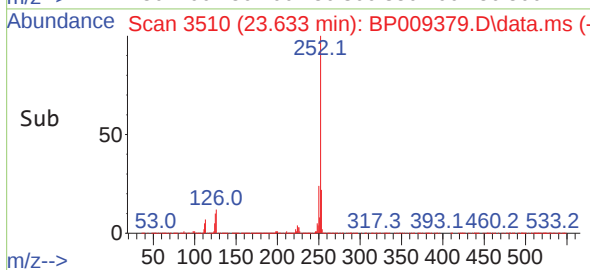
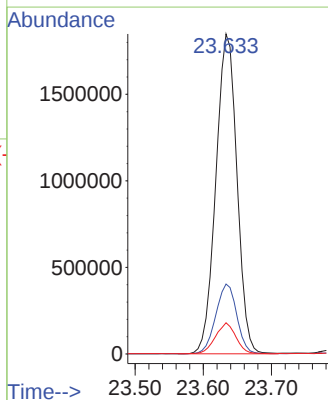
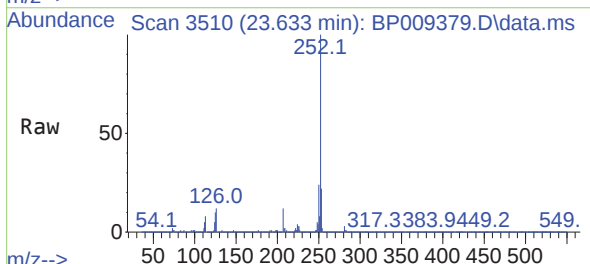
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022

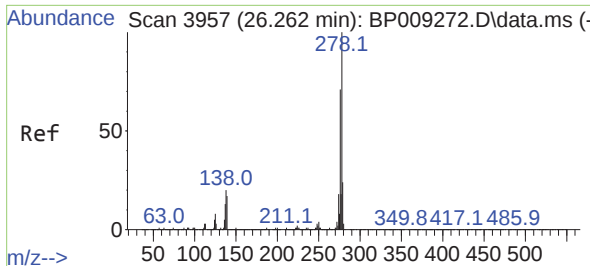
Supervised By :mohammad
ahmed
03/16/2022



#90
Benzo(a)pyrene
Concen: 41.221 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:252 Resp: 3977345
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 41.783 ng
RT: 26.280 min Scan# 3957
Delta R.T. 0.018 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

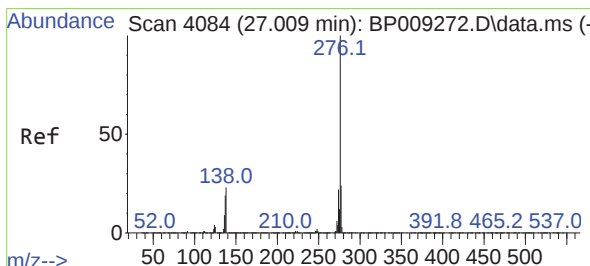
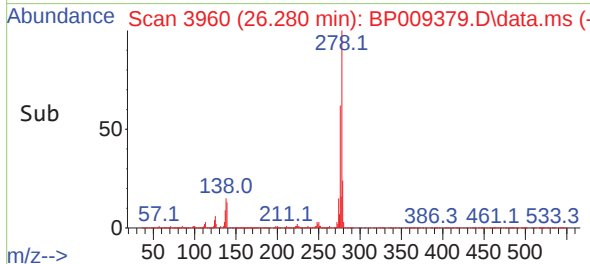
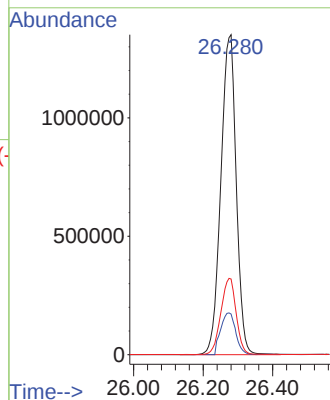
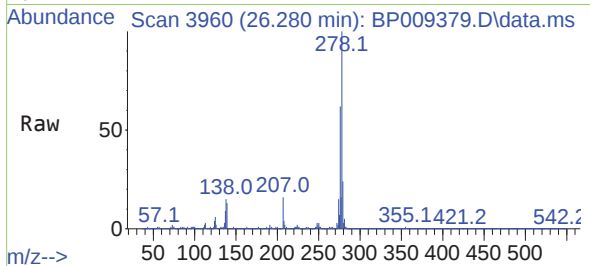
SSTDCCC040

Tgt Ion:278 Resp: 414760
Ion Ratio Lower Upper
278 100
139 12.7 13.2 19.8
279 23.6 19.2 28.8

Manual Integrations
APPROVED

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

Supervised By :mohammad
ahmed
03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 42.174 ng
RT: 27.021 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP009379.D
Acq: 14 Mar 2022 13:22

Tgt Ion:276 Resp: 4135768
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.8 18.0 27.0#

