

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008924.D
 Acq On : 26 Jan 2022 11:51
 Operator : CG/JU
 Sample : PB142251BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142251BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 01/27/2022

Supervised By :mohammad
 01/28/2022
 Supervised By :mohammad
 01/31/2022

Quant Time: Jan 27 05:20:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	338867	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1236715	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	705268	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1248222	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1010953	20.000	ng	0.00
86) Perylene-d12	23.733	264	1023693	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2395339	109.311	ng	0.00
7) Phenol-d6	7.022	99	2807869	105.816	ng	0.00
23) Nitrobenzene-d5	8.999	82	1742266	79.982	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1125073	109.593	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4304960	80.496	ng	0.00
79) Terphenyl-d14	19.792	244	4887156	81.599	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	260919	29.418	ng	97
3) Pyridine	3.728	79	606949	32.673	ng	95
4) n-Nitrosodimethylamine	3.640	42	336456	38.605	ng	88
6) Aniline	7.163	93	999215	30.170	ng	98
8) 2-Chlorophenol	7.405	128	939010	40.235	ng	98
9) Benzaldehyde	6.975	77	479499	27.037	ng	98
10) Phenol	7.046	94	1061794	39.249	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	851545	39.563	ng	98
12) 1,3-Dichlorobenzene	7.722	146	1048880	37.740	ng	98
13) 1,4-Dichlorobenzene	7.869	146	1079804	38.335	ng	99
14) 1,2-Dichlorobenzene	8.187	146	1031537	38.407	ng	100
15) Benzyl Alcohol	8.081	79	725011	38.946	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	953702	39.621	ng	98
17) 2-Methylphenol	8.293	107	704026	38.846	ng	97
18) Hexachloroethane	8.916	117	375405	39.267	ng	97
19) n-Nitroso-di-n-propyla...	8.652	70	605017	39.005	ng	97
20) 3+4-Methylphenols	8.622	107	929718	38.642	ng	97
22) Acetophenone	8.663	105	1284990	40.788	ng	# 97
24) Nitrobenzene	9.040	77	898547	40.837	ng	97
25) Isophorone	9.569	82	1570569	39.896	ng	97
26) 2-Nitrophenol	9.752	139	485807	41.997	ng	95
27) 2,4-Dimethylphenol	9.822	122	775491	39.319	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	1033592	40.235	ng	100
29) 2,4-Dichlorophenol	10.293	162	856181	39.780	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	1007919	39.979	ng	99
31) Naphthalene	10.687	128	2655490	39.534	ng	100
32) Benzoic acid	10.010	122	479364	42.350	ng	99
33) 4-Chloroaniline	10.804	127	439895	16.071	ng	98
34) Hexachlorobutadiene	10.975	225	645427	40.975	ng	99
35) Caprolactam	11.598	113	213656	36.010	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	751084	38.682	ng	100
37) 2-Methylnaphthalene	12.298	142	1900253	38.698	ng	99
38) 1-Methylnaphthalene	12.516	142	1741695	38.643	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1106400	43.026	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1191698	90.569	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	667327	41.972	ng	100

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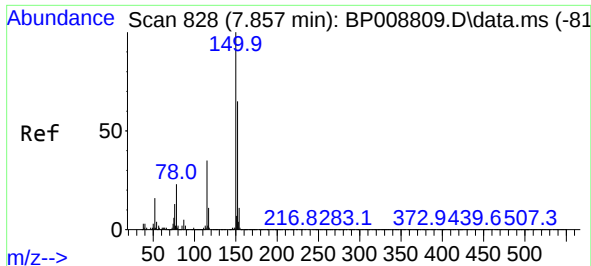
Reviewed By : Christian
 Giraldo
 01/27/2022

Supervised By : mohammad
 01/31/2022

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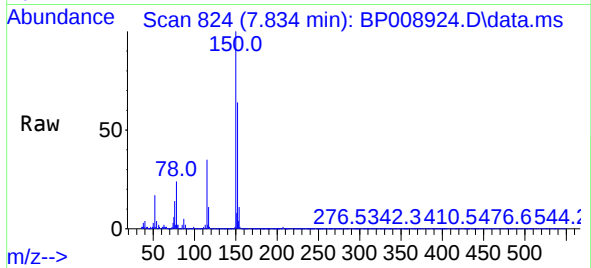
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	702488	41.052	ng	97
46) 1,1'-Biphenyl	13.310	154	2406039	41.931	ng	99
47) 2-Chloronaphthalene	13.351	162	1838497	41.553	ng	100
48) 2-Nitroaniline	13.557	65	412748	42.015	ng	94
49) Acenaphthylene	14.198	152	2714862	40.614	ng	100
50) Dimethylphthalate	13.940	163	2113029	40.341	ng	100
51) 2,6-Dinitrotoluene	14.057	165	461684	41.560	ng	95
52) Acenaphthene	14.539	154	1634846	41.236	ng	99
53) 3-Nitroaniline	14.387	138	247282	22.634	ng	94
54) 2,4-Dinitrophenol	14.604	184	410376	91.342	ng	94
55) Dibenzofuran	14.881	168	2603497	40.300	ng	99
56) 4-Nitrophenol	14.716	139	632517	80.399	ng	93
57) 2,4-Dinitrotoluene	14.851	165	600680	42.038	ng	# 91
58) Fluorene	15.528	166	2066875	40.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	569497m	40.402	ng	
60) Diethylphthalate	15.304	149	2007630	40.395	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	1132217	40.732	ng	98
62) 4-Nitroaniline	15.551	138	400925	37.891	ng	90
63) Azobenzene	15.816	77	1708908	41.416	ng	95
65) 4,6-Dinitro-2-methylph...	15.622	198	284903	45.685	ng	95
66) n-Nitrosodiphenylamine	15.739	169	1751440	43.597	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	692039	44.400	ng	99
68) Hexachlorobenzene	16.545	284	765492	42.859	ng	99
69) Atrazine	16.698	200	608198	40.740	ng	99
70) Pentachlorophenol	16.892	266	827462	86.975	ng	99
71) Phenanthrene	17.275	178	2943882	41.889	ng	99
72) Anthracene	17.369	178	3013851	42.749	ng	99
73) Carbazole	17.639	167	2514118	41.473	ng	99
74) Di-n-butylphthalate	18.192	149	3153010	43.220	ng	99
75) Fluoranthene	19.245	202	3143354	40.220	ng	97
77) Benzidine	19.422	184	1208312	33.832	ng	99
78) Pyrene	19.598	202	3161738	44.822	ng	98
80) Butylbenzylphthalate	20.469	149	1242127	43.783	ng	97
81) Benzo(a)anthracene	21.310	228	2800293	41.173	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	876099	29.817	ng	98
83) Chrysene	21.363	228	2706691	41.054	ng	97
84) Bis(2-ethylhexyl)phtha...	21.233	149	1859911	42.334	ng	96
85) Di-n-octyl phthalate	22.163	149	2978043	40.070	ng	100
87) Indeno(1,2,3-cd)pyrene	26.257	276	3750577	44.462	ng	98
88) Benzo(b)fluoranthene	23.004	252	2940922	43.018	ng	99
89) Benzo(k)fluoranthene	23.051	252	2715719	41.038	ng	98
90) Benzo(a)pyrene	23.633	252	2791260	42.300	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3170728	44.205	ng	98
92) Benzo(g,h,i)perylene	27.033	276	3139014	44.822	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
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PB142251BS

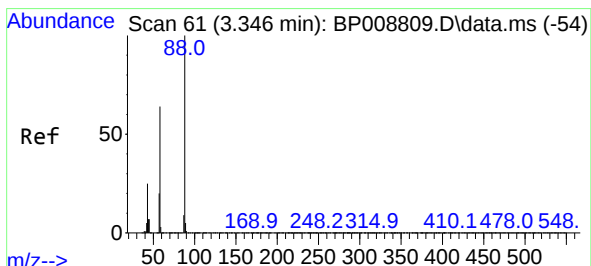
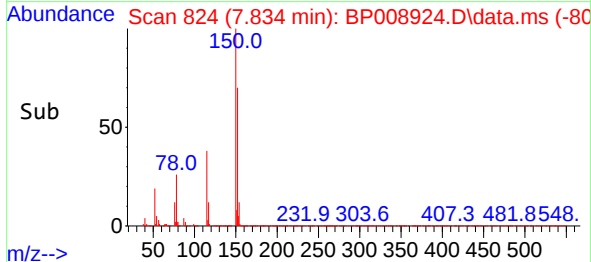
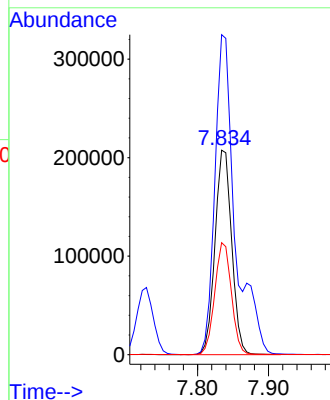


Tgt Ion:152 Resp: 33886
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 54.8 43.7 65.5

Manual Integrations
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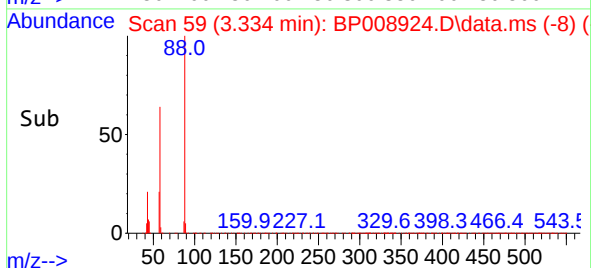
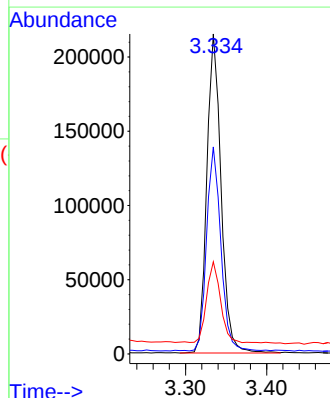
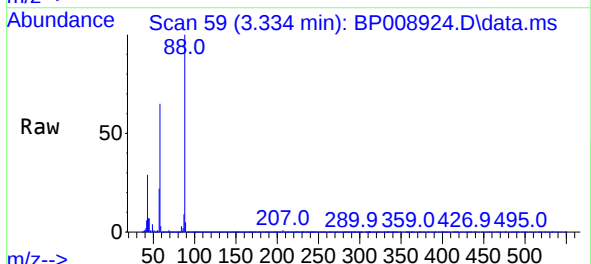
Reviewed By :Christian
Giraldo
01/27/2022

Supervised By :mohammad
Shahid
01/31/2022



#2
1,4-Dioxane
Concen: 29.418 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 88 Resp: 260919
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 26.4 18.2 27.4





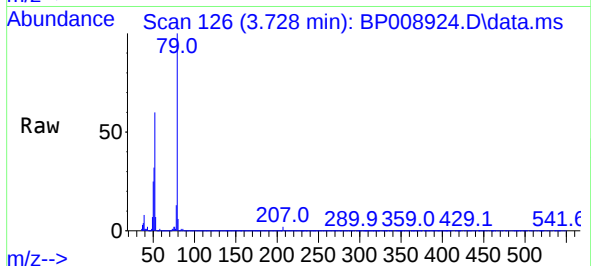
#3
Pyridine
Concen: 32.673 ng
RT: 3.728 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion: 79 Resp: 606949
Ion Ratio Lower Upper
79 100
52 60.0 45.1 67.7
51 31.9 23.1 34.7

Manual Integrations
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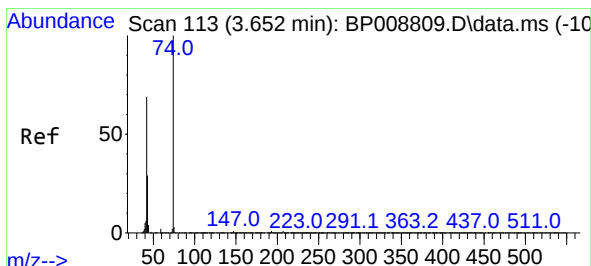
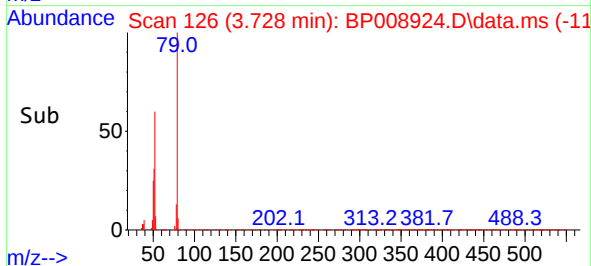
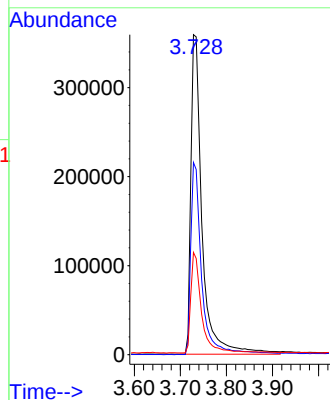
Reviewed By :Christian
Giraldo

01/27/2022

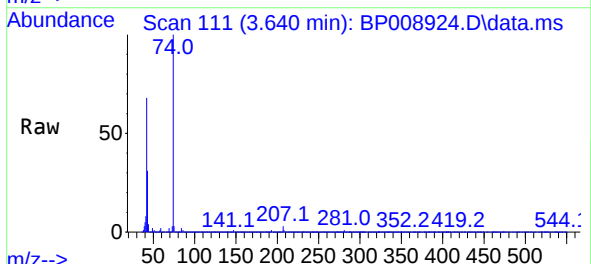
Supervised By :mohammad

01/28/2022

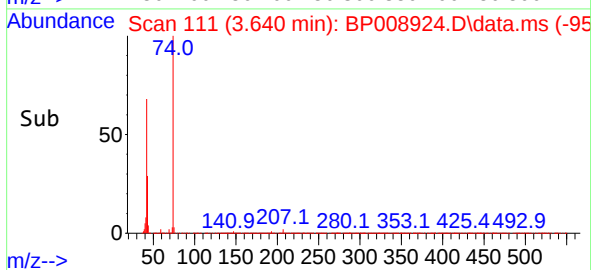
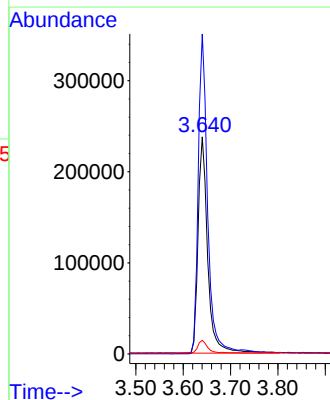
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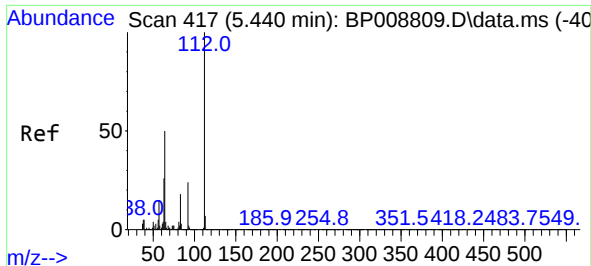


#4
n-Nitrosodimethylamine
Concen: 38.605 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51



Tgt Ion: 42 Resp: 336456
Ion Ratio Lower Upper
42 100
74 147.4 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 109.311 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

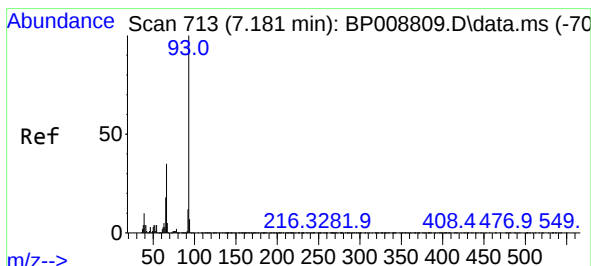
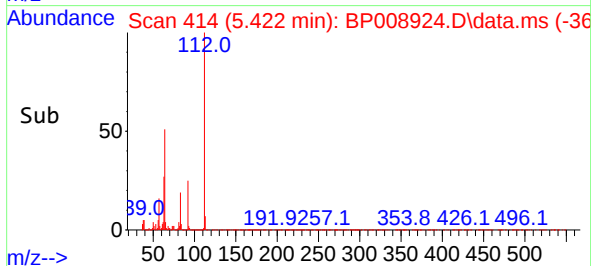
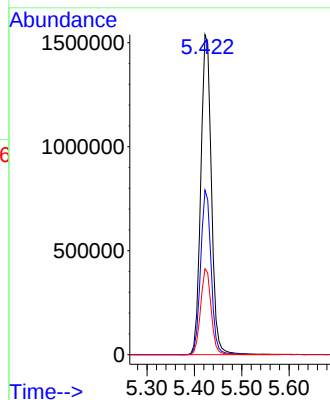
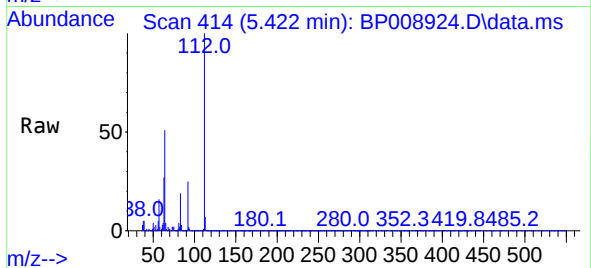
Tgt Ion:112 Resp: 2395339
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 26.9 20.0 30.0

Manual Integrations
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Giraldo
01/27/2022

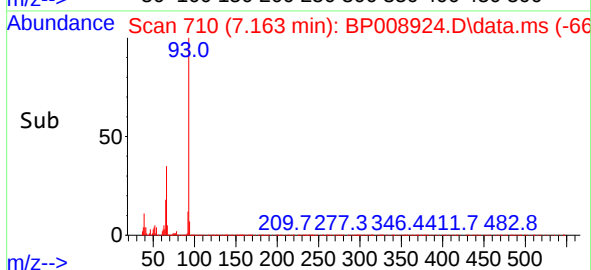
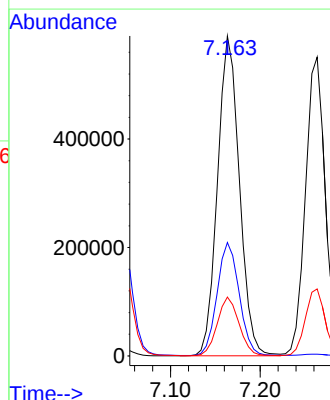
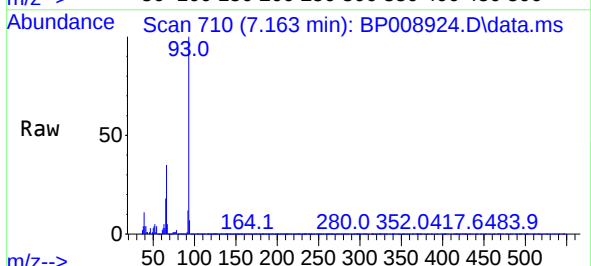
Supervised By :mohammad
Shahid
01/31/2022

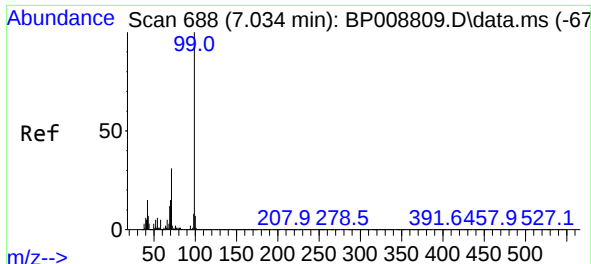
01/31/2022



#6
Aniline
Concen: 30.170 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 93 Resp: 999215
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 105.816 ng
RT: 7.022 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

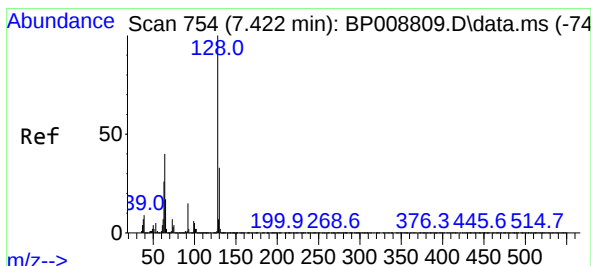
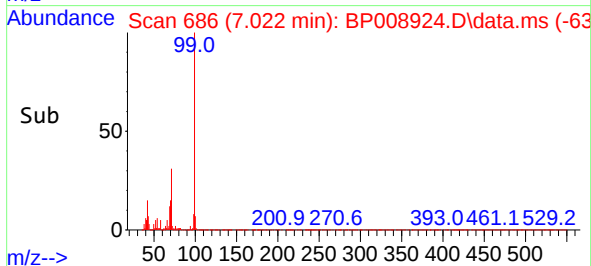
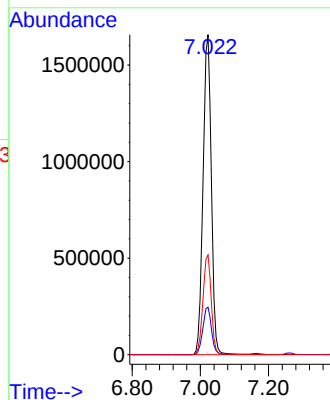
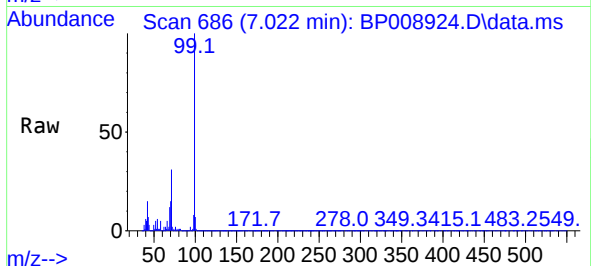
Tgt Ion: 99 Resp: 2807869
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 31.2 23.8 35.6

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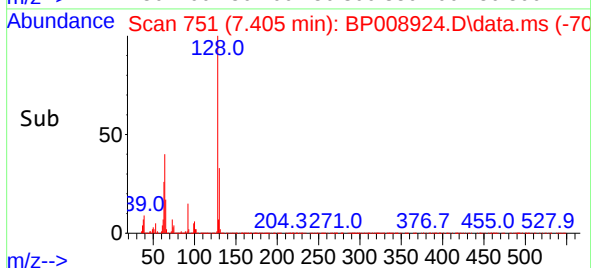
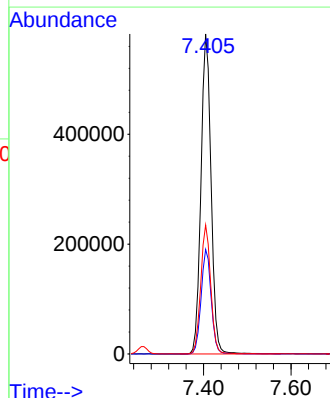
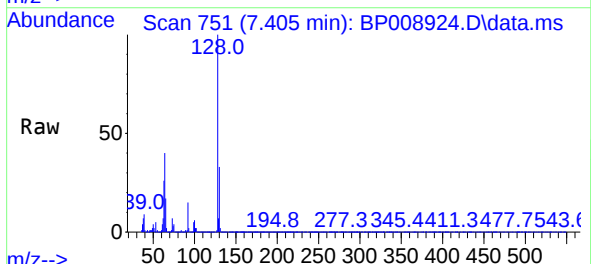
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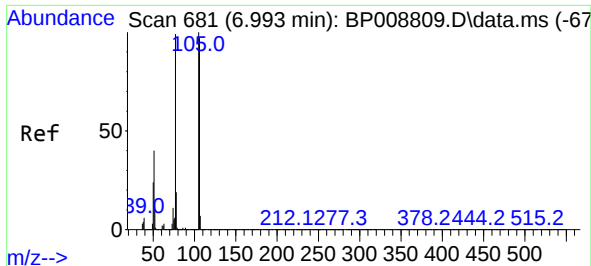
01/31/2022



#8
2-Chlorophenol
Concen: 40.235 ng
RT: 7.405 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:128 Resp: 939010
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.3 18.6 58.6





#9
Benzaldehyde
Concen: 27.037 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

Tgt Ion: 77 Resp: 479499
Ion Ratio Lower Upper
77 100
105 101.7 84.2 124.2
106 99.0 80.6 120.6

Manual Integrations

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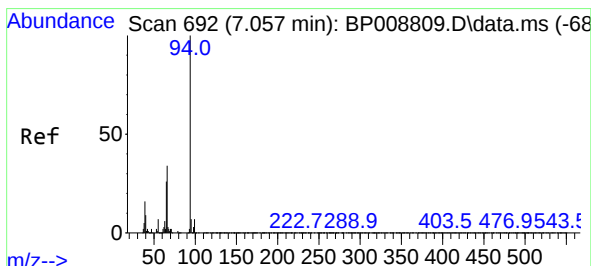
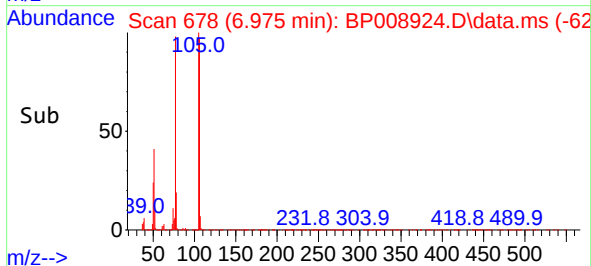
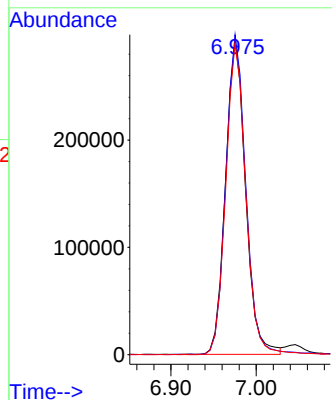
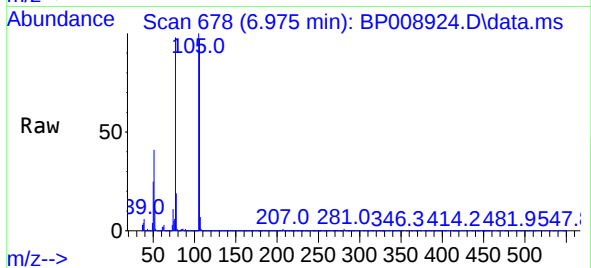
Reviewed By :Christian

Giraldo

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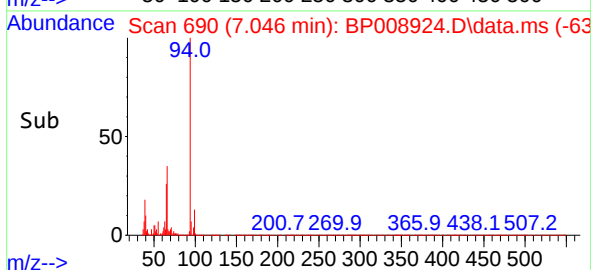
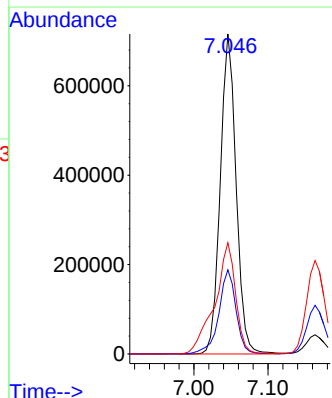
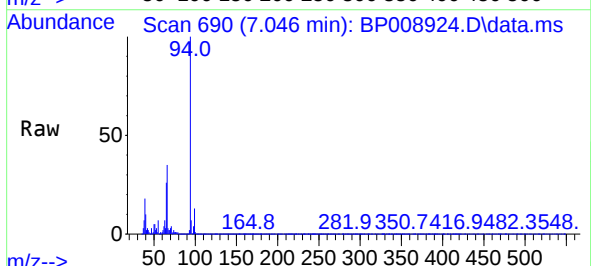
Supervised By :mohammad

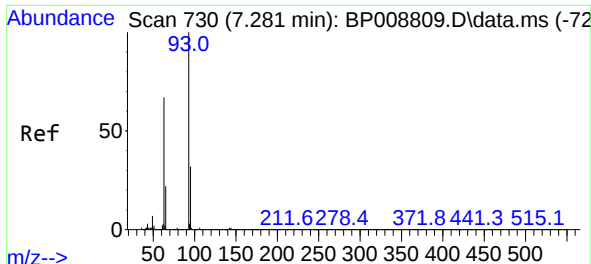
01/31/2022



#10
Phenol
Concen: 39.249 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

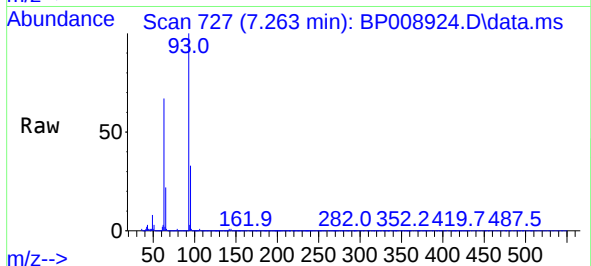
Tgt Ion: 94 Resp: 1061794
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.563 ng
RT: 7.263 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

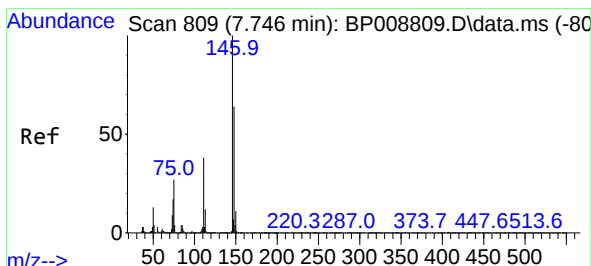
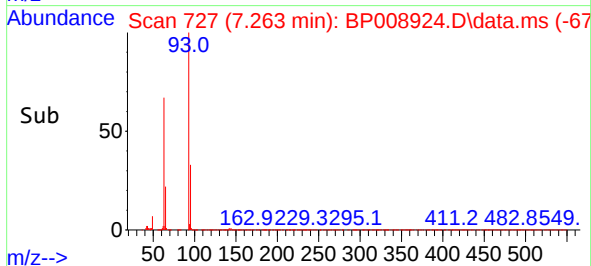
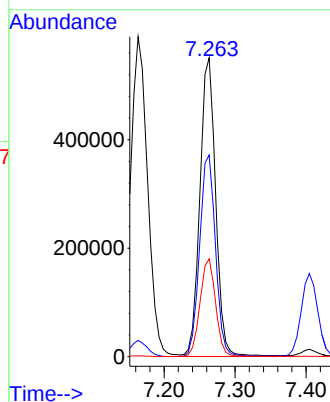


Tgt Ion: 93 Resp: 851549
Ion Ratio Lower Upper
93 100
63 67.5 46.0 86.0
95 32.8 12.2 52.2

Manual Integrations
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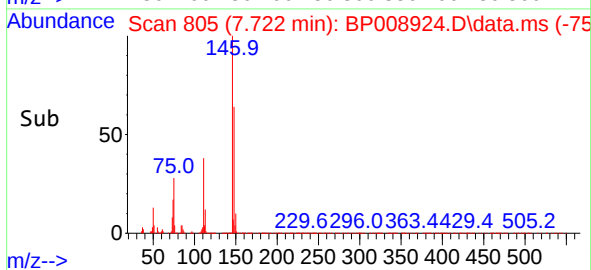
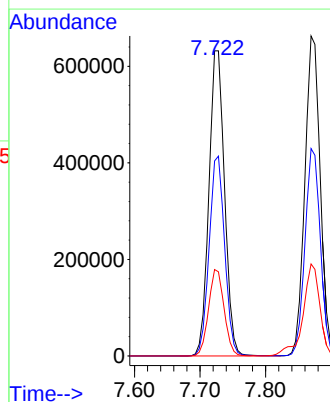
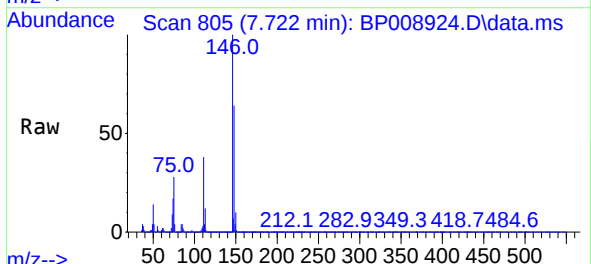
Reviewed By :Christian
Giraldo
01/27/2022

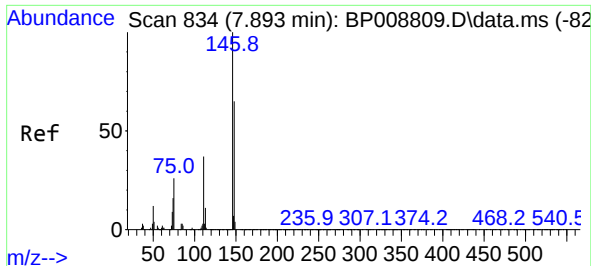
Supervised By :mohammad
Shahid
01/31/2022



#12
1,3-Dichlorobenzene
Concen: 37.740 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:146 Resp: 1048880
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 28.3 20.5 30.7





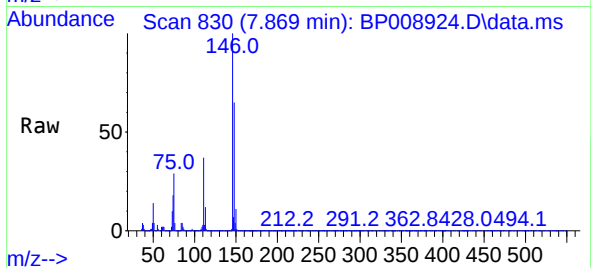
#13
1,4-Dichlorobenzene
Concen: 38.335 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:146 Resp: 1079804
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

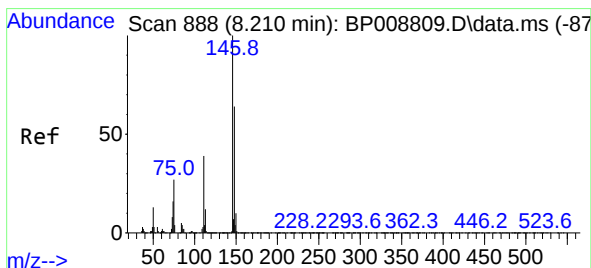
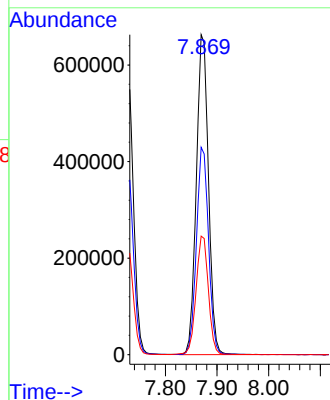
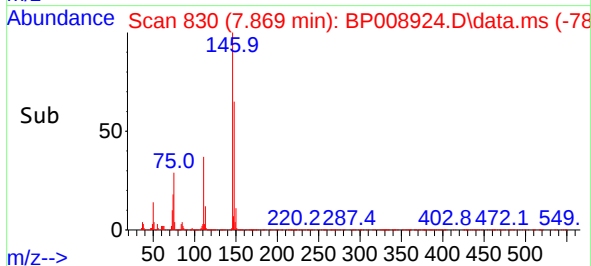
01/27/2022

Supervised By :mohammad

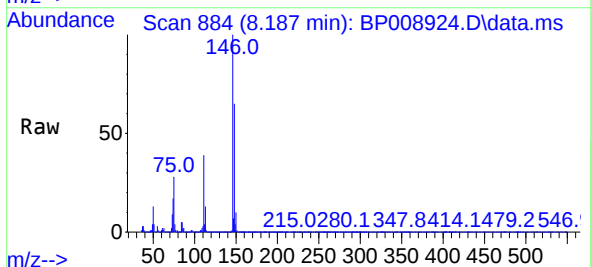
01/31/2022

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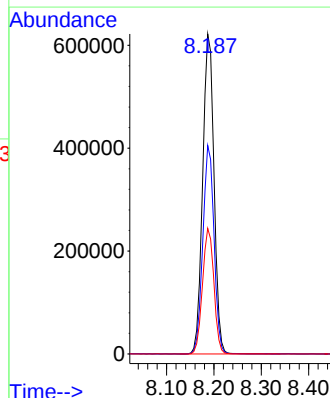
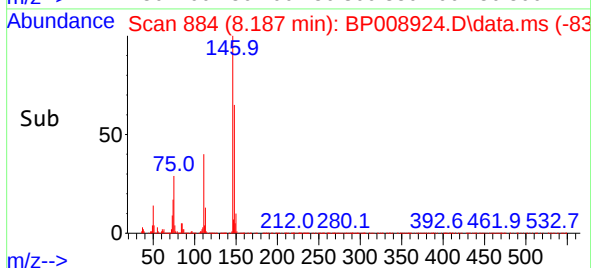
01/31/2022

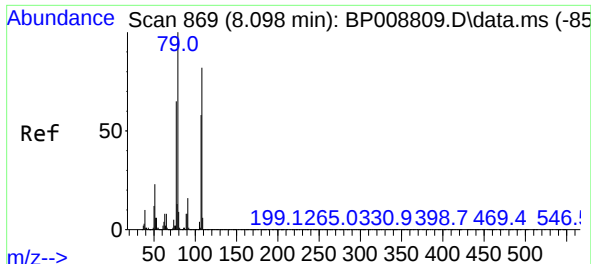


#14
1,2-Dichlorobenzene
Concen: 38.407 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51



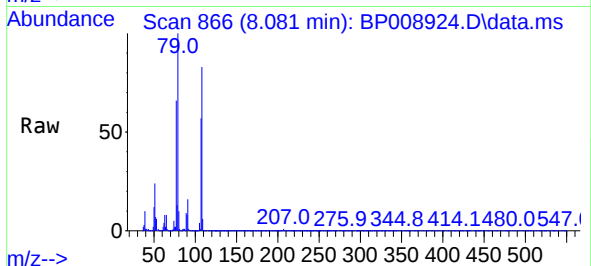
Tgt Ion:146 Resp: 1031537
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 38.946 ng
RT: 8.081 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

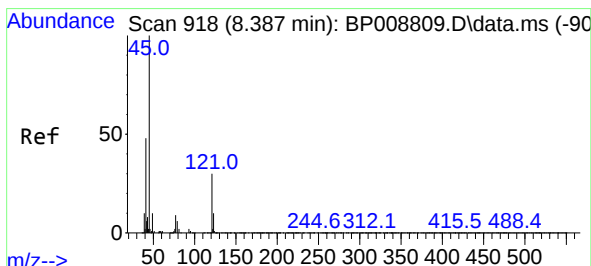
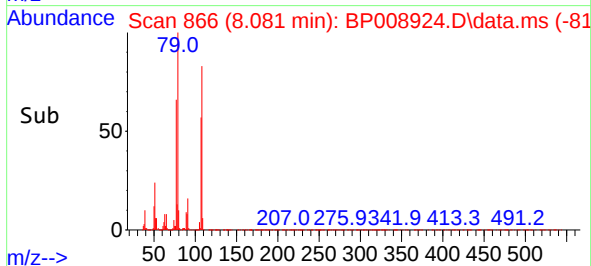
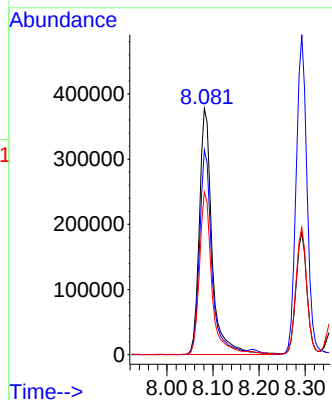


Tgt Ion: 79 Resp: 72501
Ion Ratio Lower Upper
79 100
108 83.2 67.8 101.8
77 66.1 50.7 76.1

Manual Integrations
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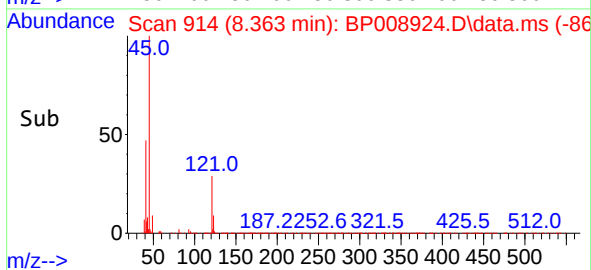
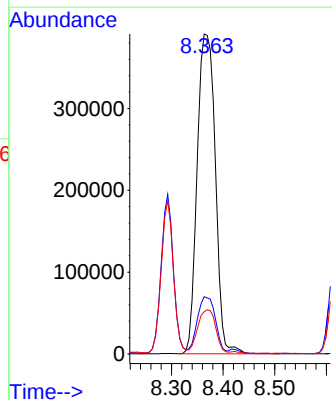
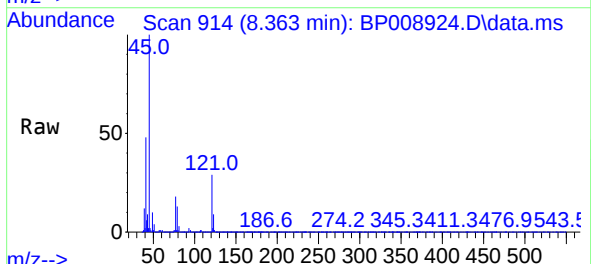
Reviewed By :Christian
Giraldo
01/27/2022

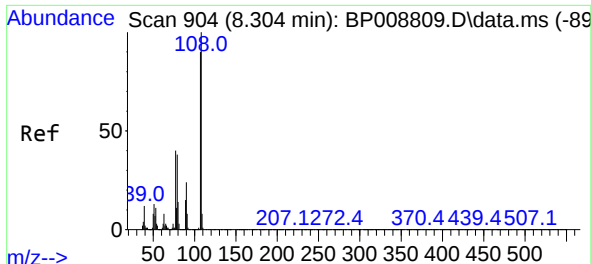
Supervised By :mohammad
Shahid
01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.621 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 45 Resp: 953702
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.2 0.0 34.1





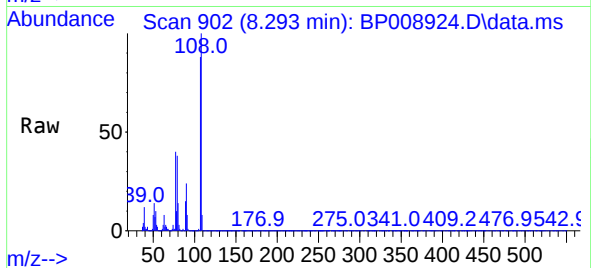
#17
2-Methylphenol
Concen: 38.846 ng
RT: 8.293 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

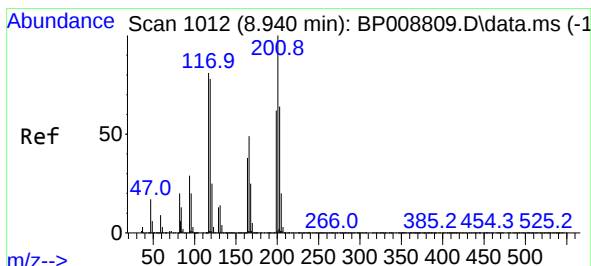
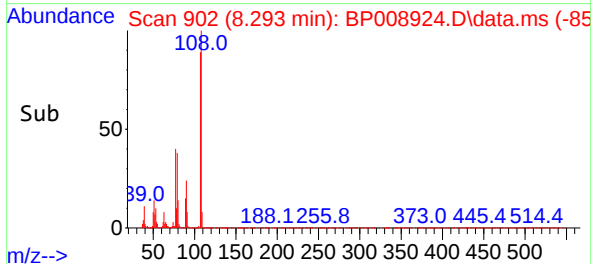
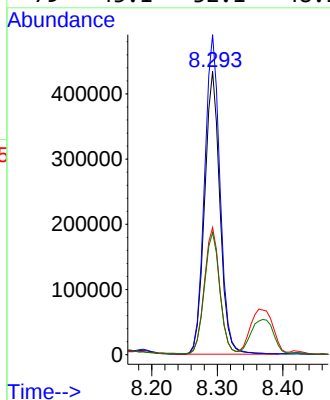


Tgt Ion:107 Resp: 704020
Ion Ratio Lower Upper
107 100
108 113.0 90.0 135.0
77 44.9 32.7 49.1
79 43.1 32.1 48.1

Manual Integrations
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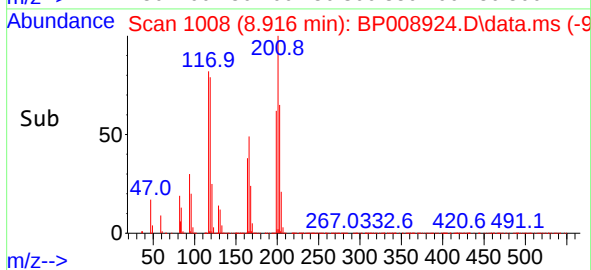
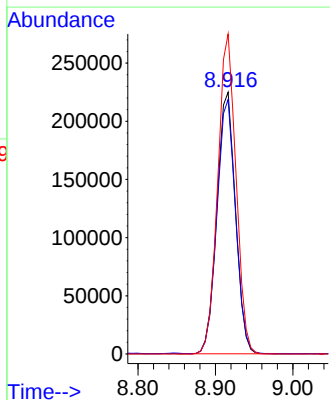
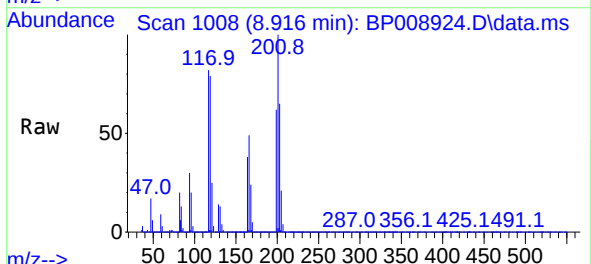
Reviewed By :Christian
Giraldo
01/27/2022

Supervised By :mohammad
Shahid
01/31/2022



#18
Hexachloroethane
Concen: 39.267 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:117 Resp: 375405
Ion Ratio Lower Upper
117 100
119 97.2 76.9 115.3
201 122.3 93.7 140.5





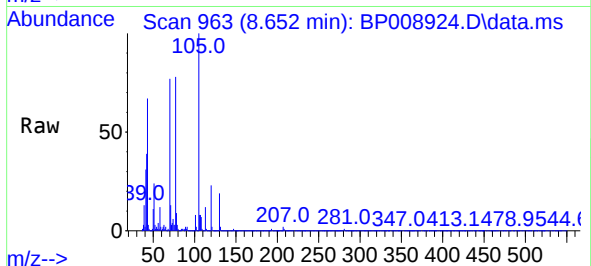
#19
n-Nitroso-di-n-propylamine
Concen: 39.005 ng
RT: 8.652 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion: 70 Resp: 60501
Ion Ratio Lower Upper
70 100
42 50.4 38.2 57.2
101 10.6 8.7 13.1
130 25.1 21.0 31.6

Manual Integrations
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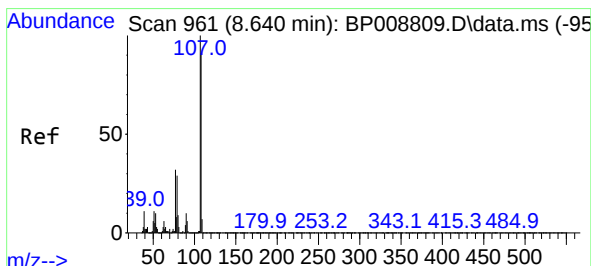
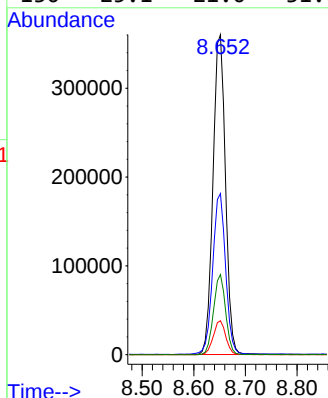
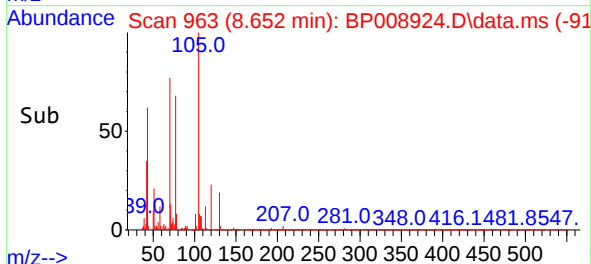
Reviewed By :Christian

Giraldo

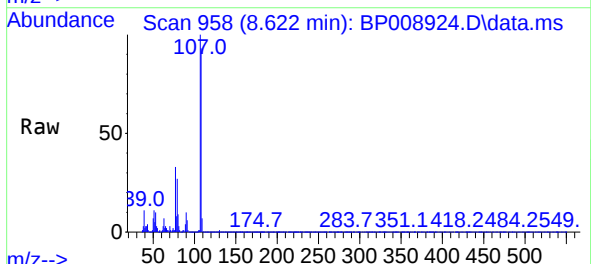
01/27/2022

Supervised By :mohammad

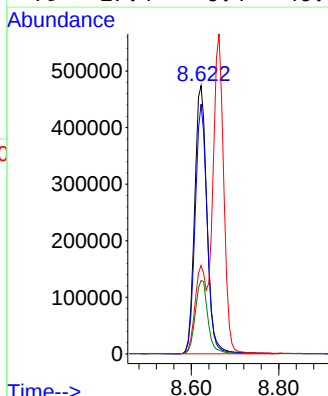
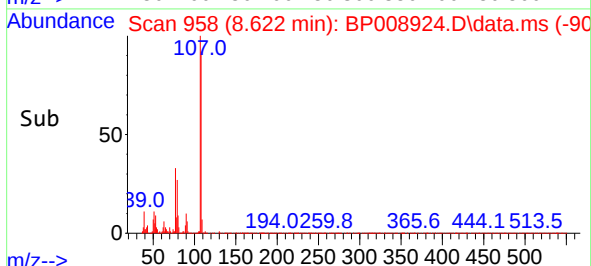
01/31/2022

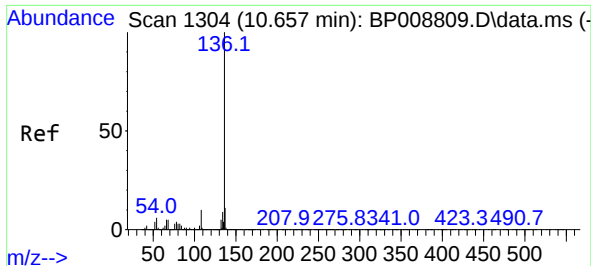


#20
3+4-Methylphenols
Concen: 38.642 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51



Tgt Ion:107 Resp: 929718
Ion Ratio Lower Upper
107 100
108 93.1 69.8 109.8
77 33.0 10.4 50.4
79 27.4 6.4 46.4





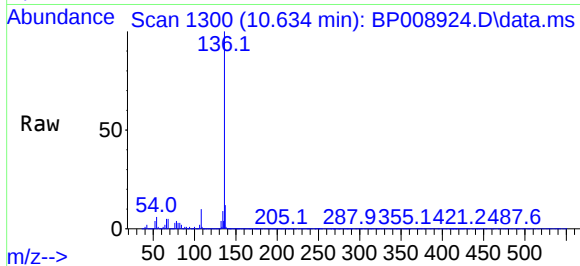
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:136 Resp: 123671

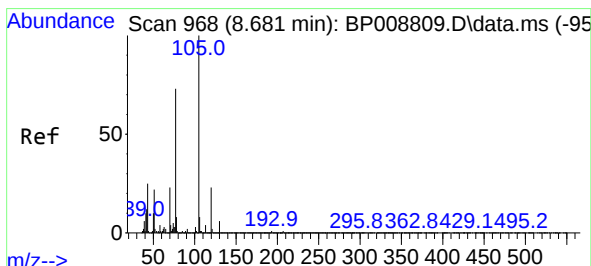
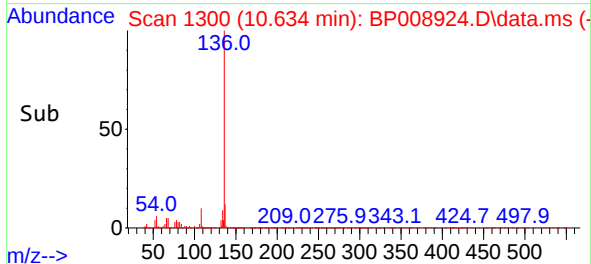
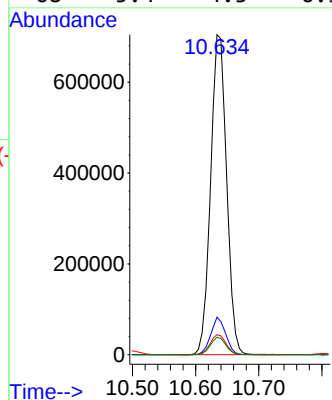
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	6.3	4.9	7.3
68	5.4	4.3	6.5

Manual Integrations
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Reviewed By :Christian
Giraldo
01/27/2022

Supervised By :mohammad
01/31/2022

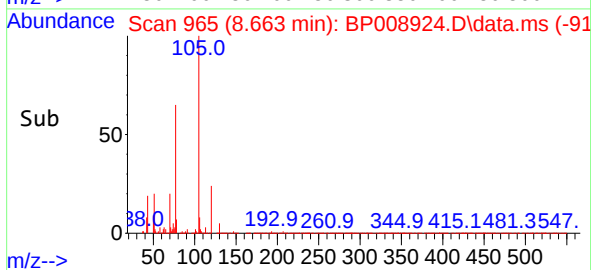
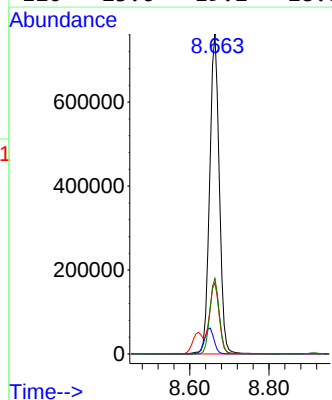
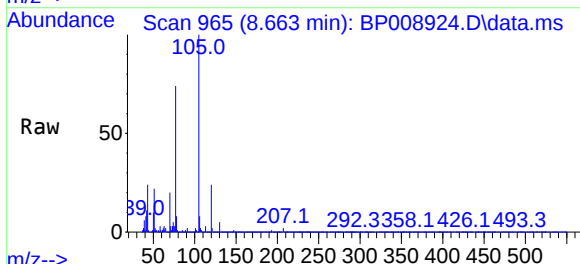
01/31/2022

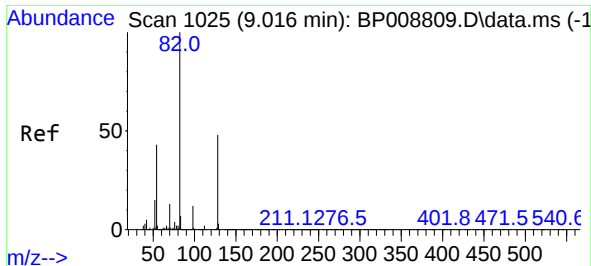


#22
Acetophenone
Concen: 40.788 ng
RT: 8.663 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:105 Resp: 1284990

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.3	7.9#
51	22.2	16.3	24.5
120	23.6	19.2	28.8





#23
Nitrobenzene-d5
Concen: 79.982 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

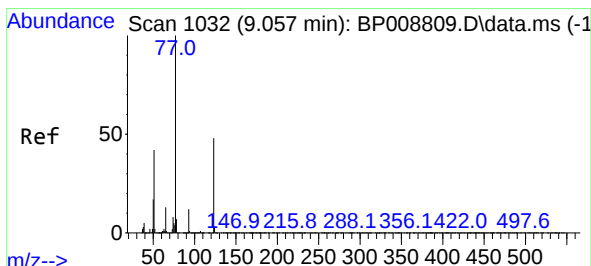
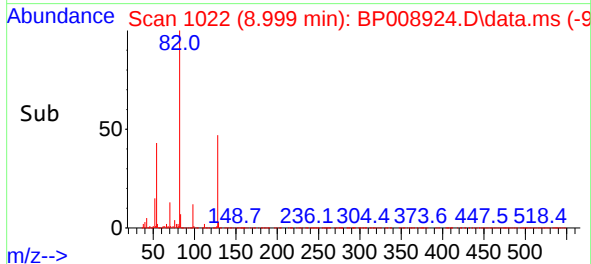
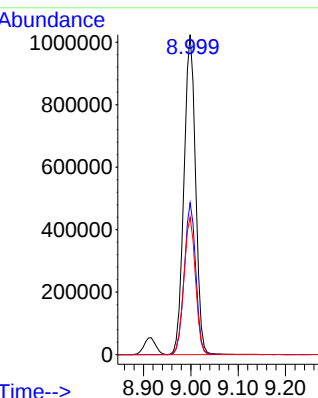
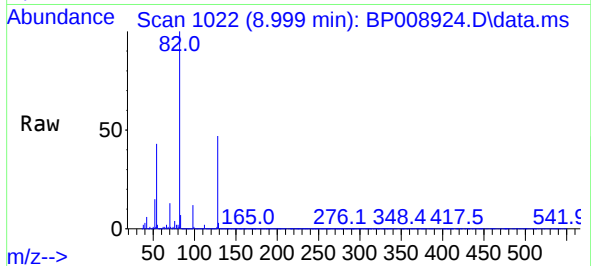
Tgt Ion: 82 Resp: 1742260
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 42.9 32.6 48.8

Manual Integrations
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Reviewed By :Christian
Giraldo
01/27/2022

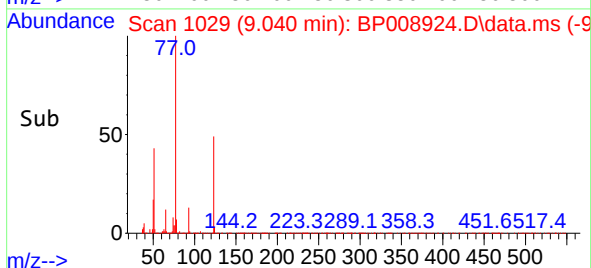
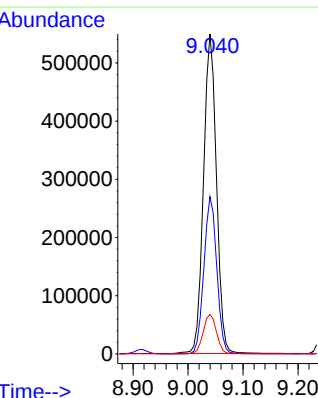
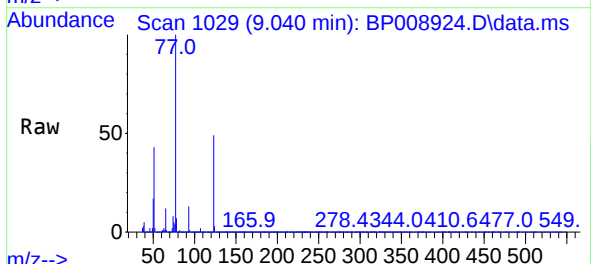
Supervised By :mohammad
Shahid
01/31/2022

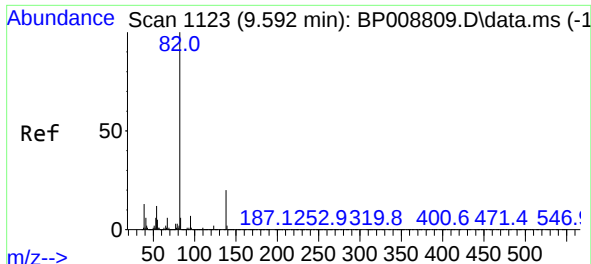
01/31/2022



#24
Nitrobenzene
Concen: 40.837 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

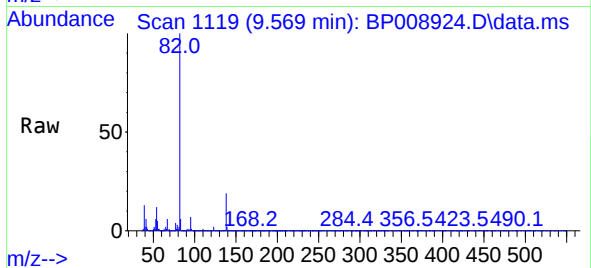
Tgt Ion: 77 Resp: 898547
Ion Ratio Lower Upper
77 100
123 49.1 41.4 62.2
65 12.3 9.8 14.8





#25
Isophorone
Concen: 39.896 ng
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

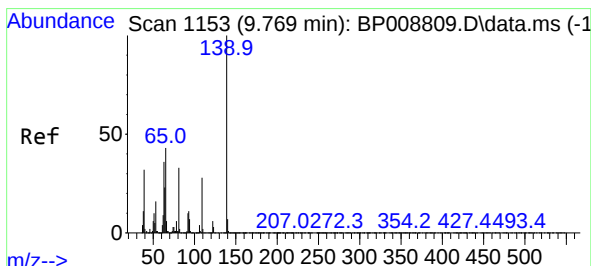
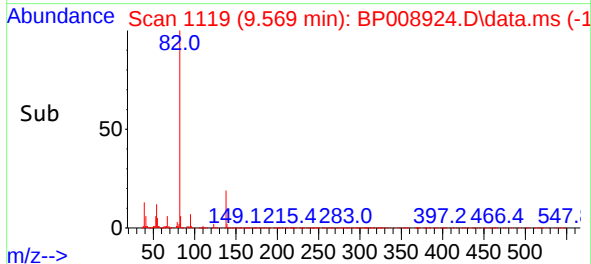
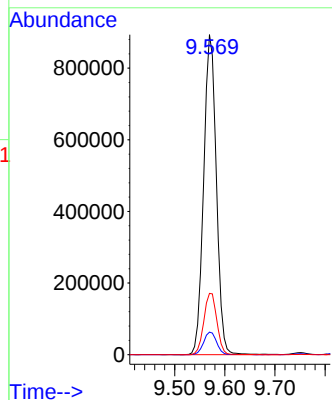


Tgt Ion: 82 Resp: 157056
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.2 16.6 24.8

Manual Integrations
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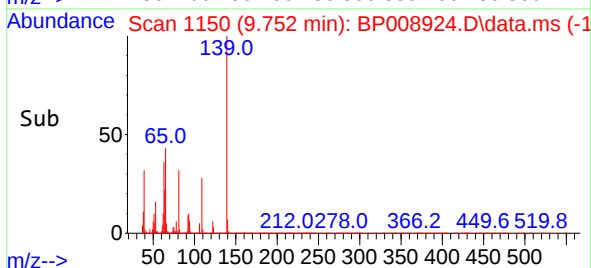
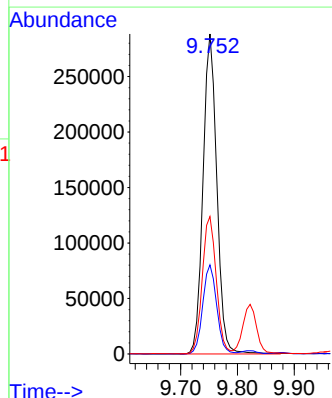
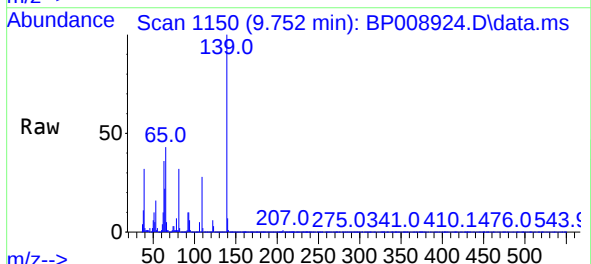
Reviewed By :Christian
Giraldo
01/27/2022

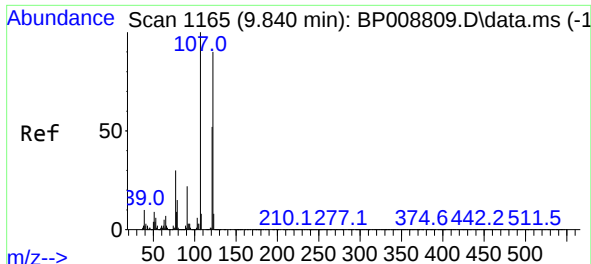
Supervised By :mohammad
Shahid
01/31/2022



#26
2-Nitrophenol
Concen: 41.997 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:139 Resp: 485807
Ion Ratio Lower Upper
139 100
109 27.9 20.7 31.1
65 42.9 31.6 47.4





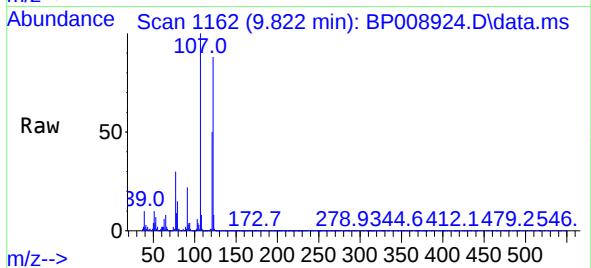
#27
2,4-Dimethylphenol
Concen: 39.319 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:122 Resp: 77549
Ion Ratio Lower Upper
122 100
107 113.0 89.6 134.4
121 57.0 47.8 71.8

Manual Integrations

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Reviewed By :Christian
Giraldo

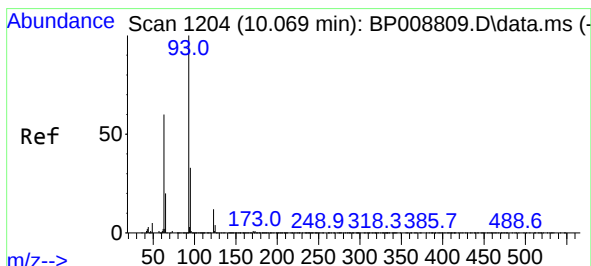
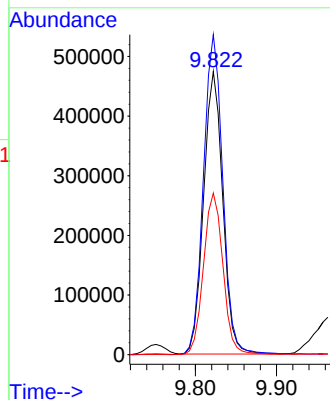
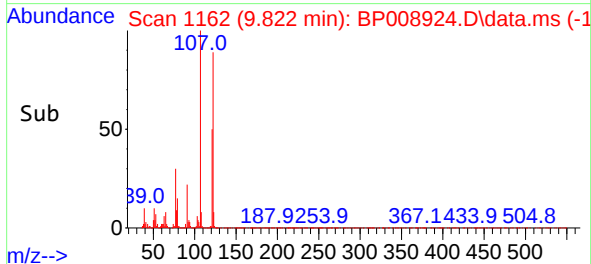
01/27/2022

Supervised By :mohammad

01/31/2022

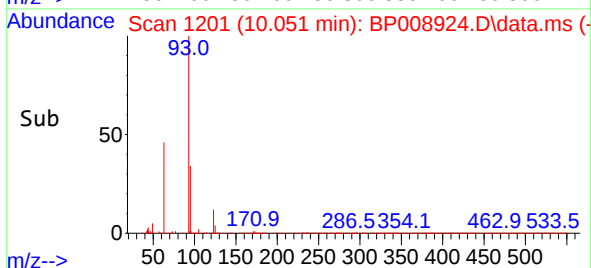
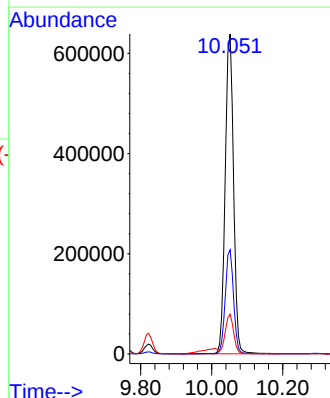
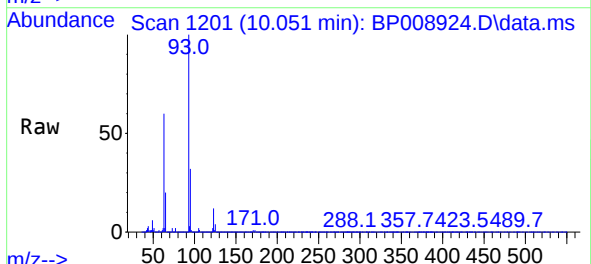
01/31/2022

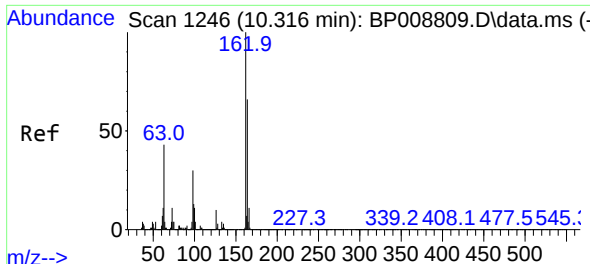
01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.235 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 93 Resp: 1033592
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.780 ng
RT: 10.293 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

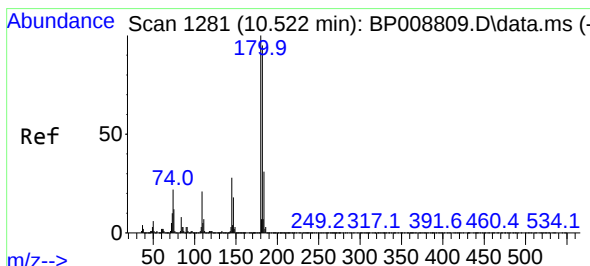
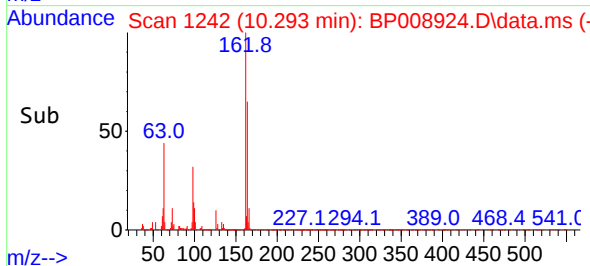
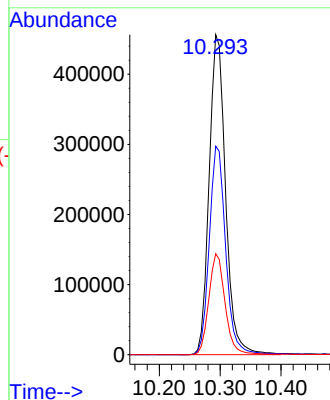
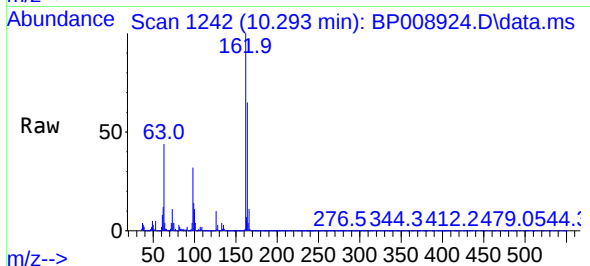
Tgt Ion:162 Resp: 85618
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 31.5 11.2 51.2

Manual Integrations
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01/27/2022

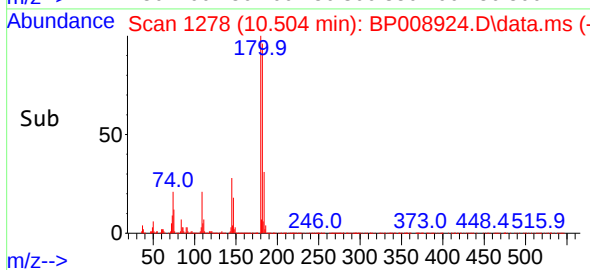
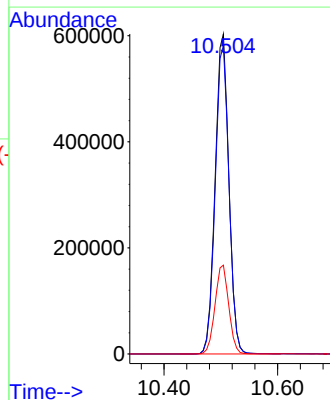
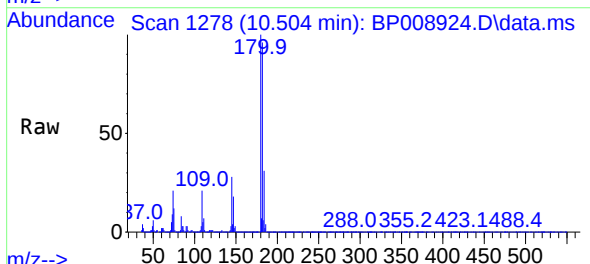
Supervised By :mohammad
Shahid
01/31/2022

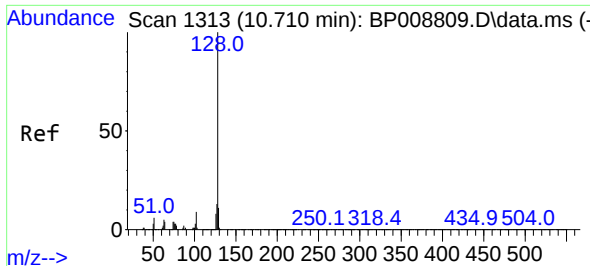
01/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.979 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:180 Resp: 1007919
Ion Ratio Lower Upper
180 100
182 96.4 76.7 115.1
145 27.7 22.4 33.6





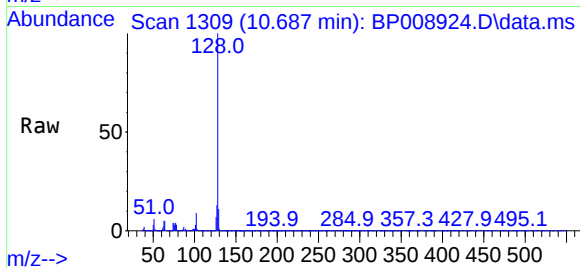
#31
Naphthalene
Concen: 39.534 ng
RT: 10.687 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:128 Resp: 2655490
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

Manual Integrations

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Reviewed By :Christian

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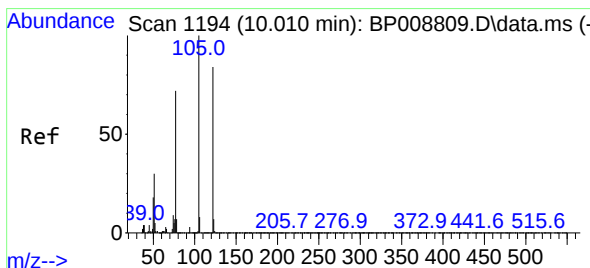
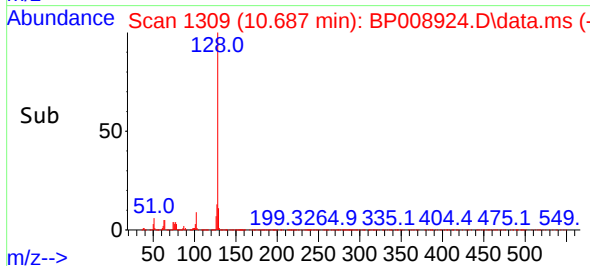
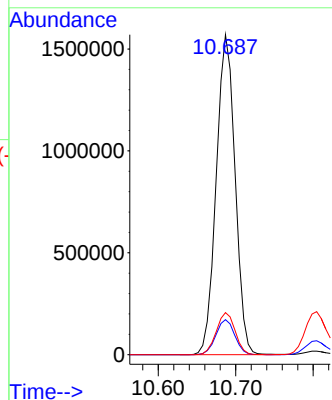
01/27/2022

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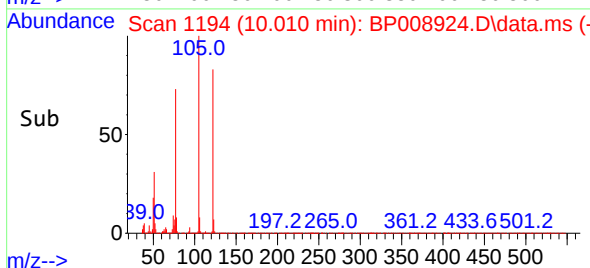
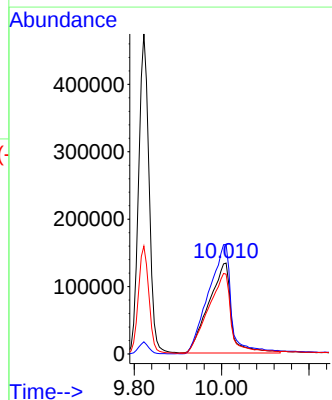
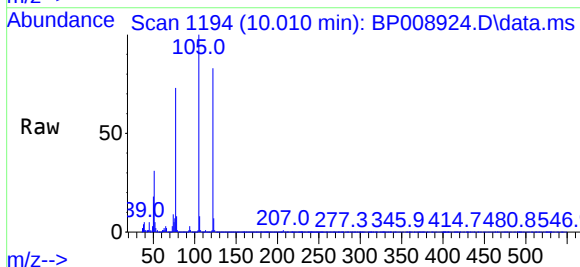
01/31/2022

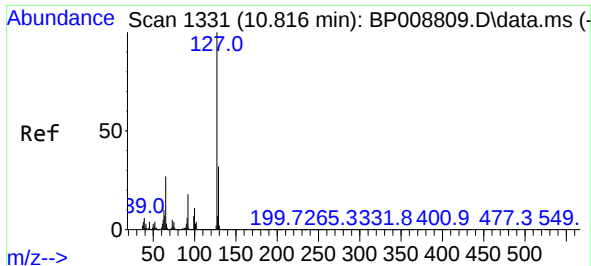
01/31/2022



#32
Benzoic acid
Concen: 42.350 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.018 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:122 Resp: 479364
Ion Ratio Lower Upper
122 100
105 120.3 100.1 140.1
77 87.7 65.5 105.5





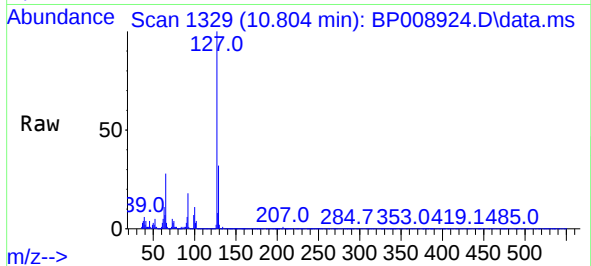
#33
4-Chloroaniline
Concen: 16.071 ng
RT: 10.804 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



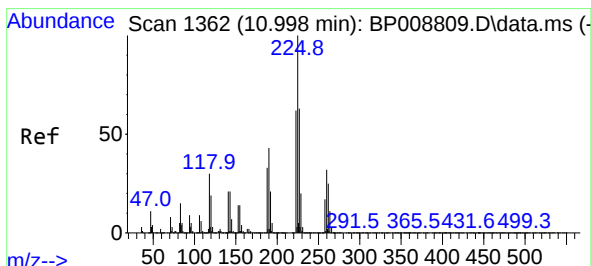
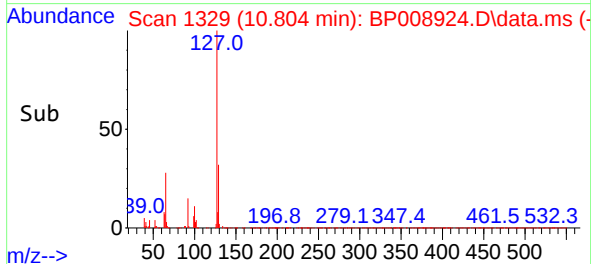
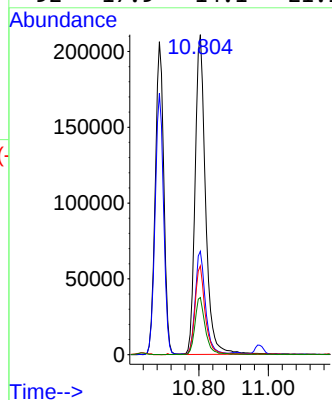
Tgt Ion:127 Resp: 43989

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.7	20.5	30.7
92	17.9	14.1	21.1

Manual Integrations
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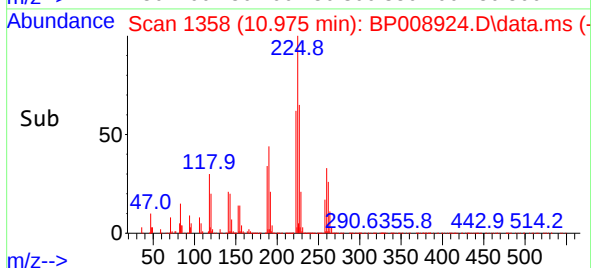
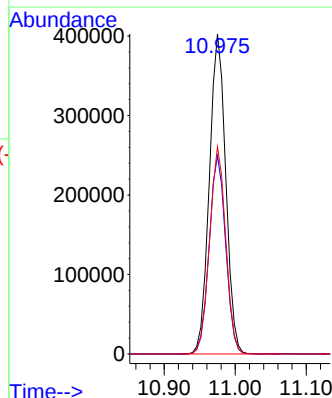
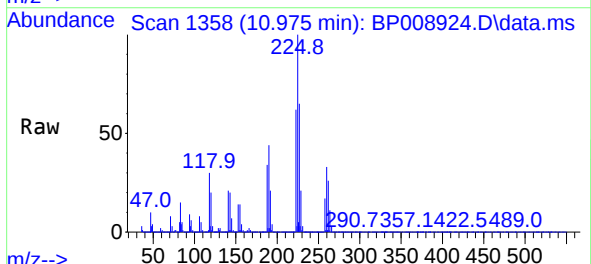
Supervised By :mohammad
Shahid
01/31/2022

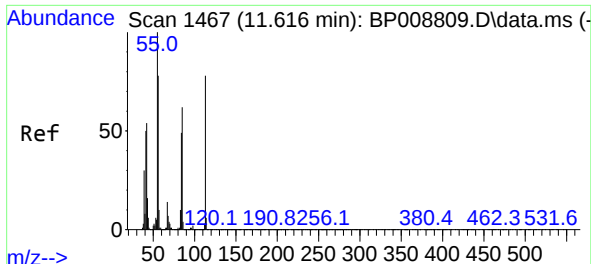


#34
Hexachlorobutadiene
Concen: 40.975 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:225 Resp: 645427

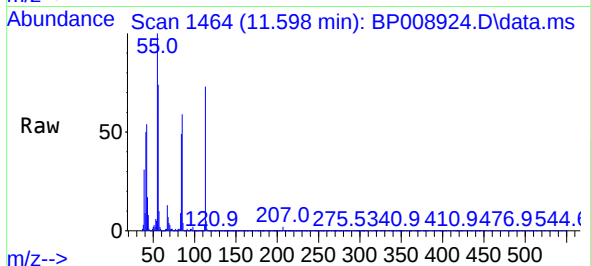
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	64.8	51.5	77.3





#35
Caprolactam
Concen: 36.010 ng
RT: 11.598 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

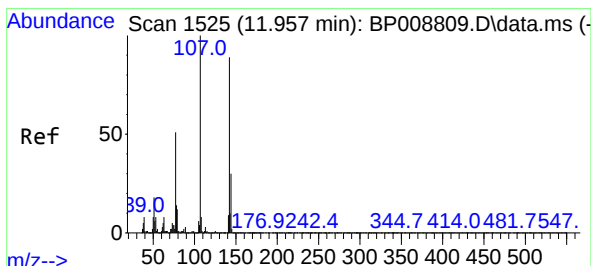
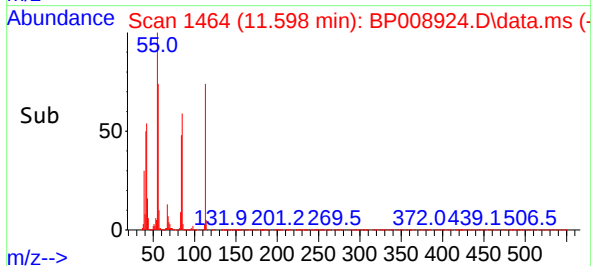
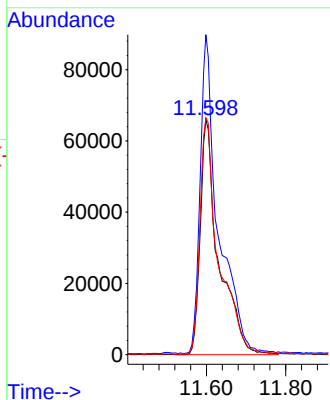


Tgt Ion:113 Resp: 213650
Ion Ratio Lower Upper
113 100
55 136.2 107.1 147.1
56 100.8 74.1 114.1

Manual Integrations
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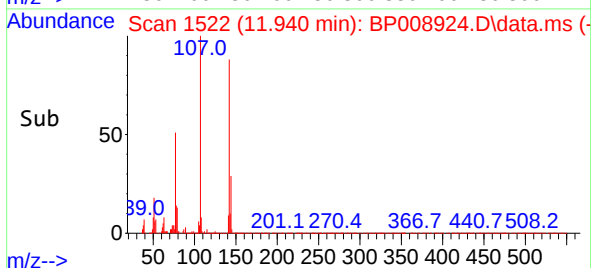
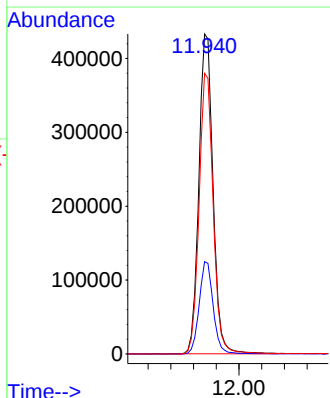
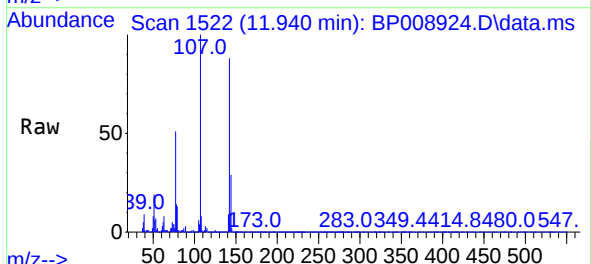
Reviewed By :Christian
Giraldo
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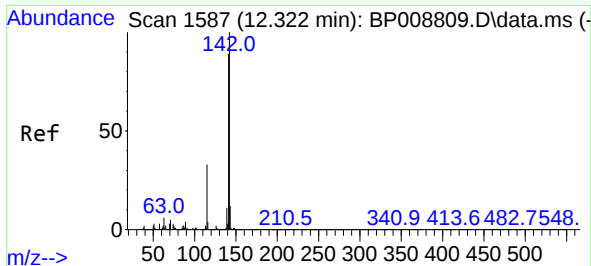
Supervised By :mohammad
Shahid
01/31/2022



#36
4-Chloro-3-methylphenol
Concen: 38.682 ng
RT: 11.940 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:107 Resp: 751084
Ion Ratio Lower Upper
107 100
144 28.8 23.2 34.8
142 87.7 70.1 105.1





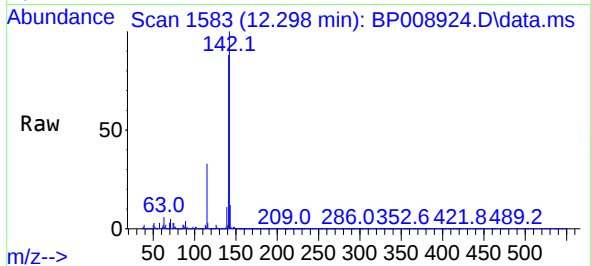
#37
2-Methylnaphthalene
Concen: 38.698 ng
RT: 12.298 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:142 Resp: 190025
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.3 24.6 36.8

Manual Integrations

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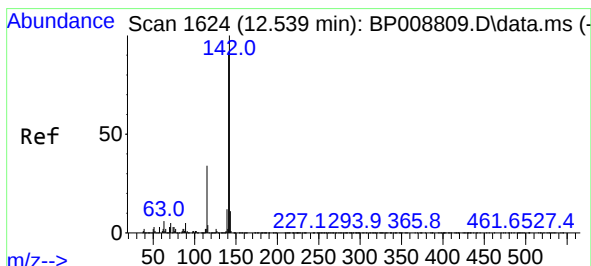
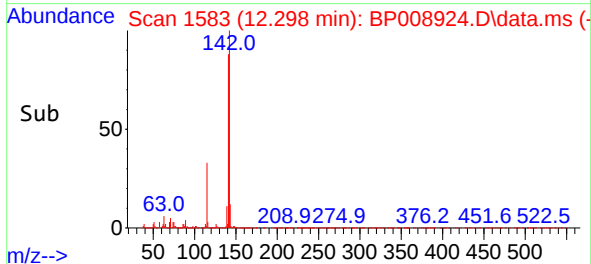
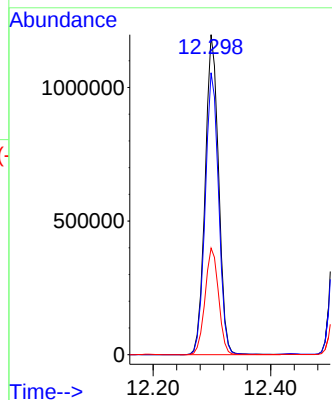
Reviewed By :Christian

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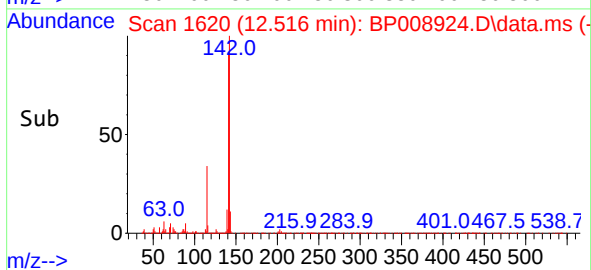
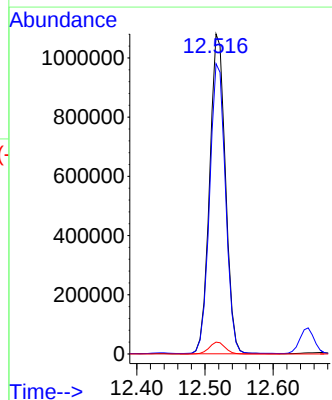
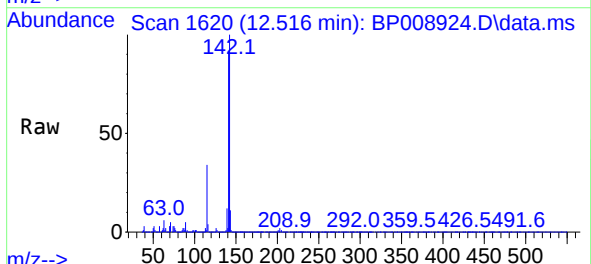
Supervised By :mohammad

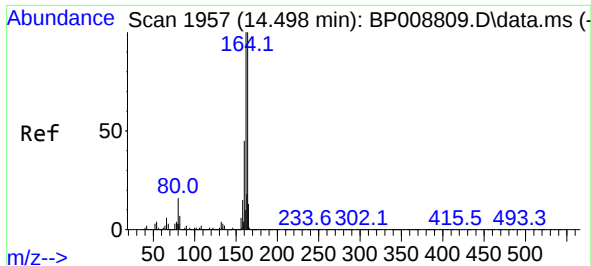
01/31/2022



#38
1-Methylnaphthalene
Concen: 38.643 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:142 Resp: 1741695
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1





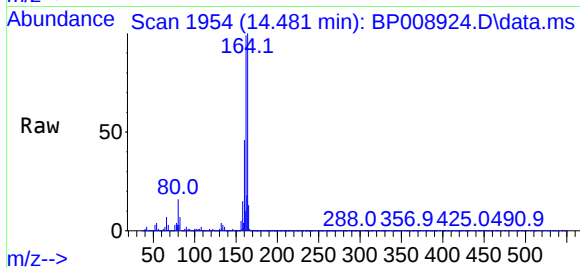
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:164 Resp: 705268
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 45.6 35.5 53.3

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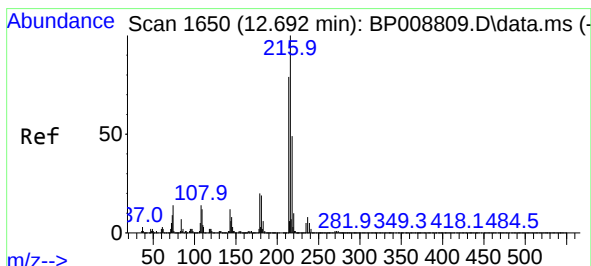
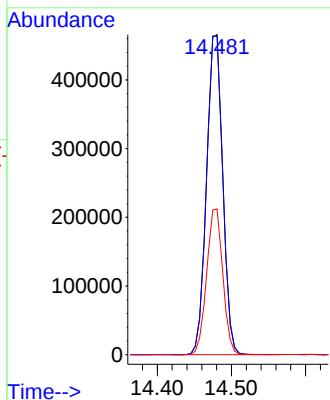
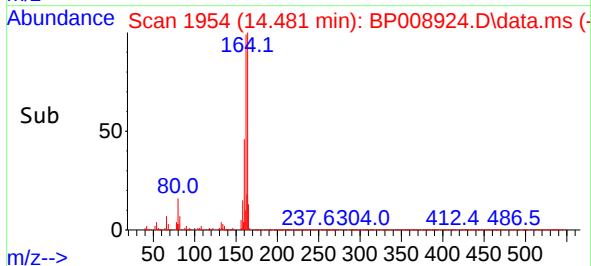
01/27/2022

Supervised By :mohammad

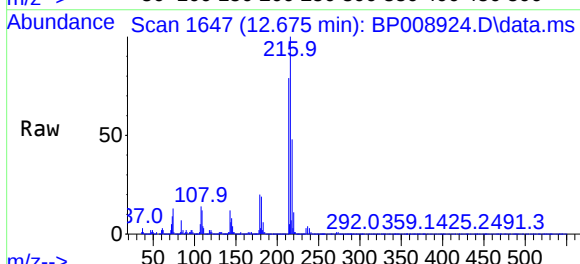
01/31/2022

01/31/2022

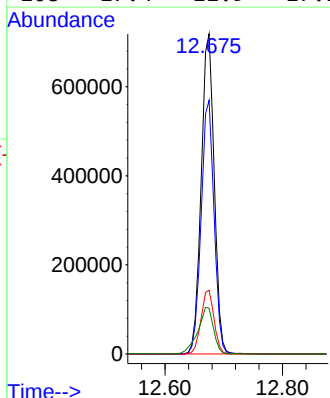
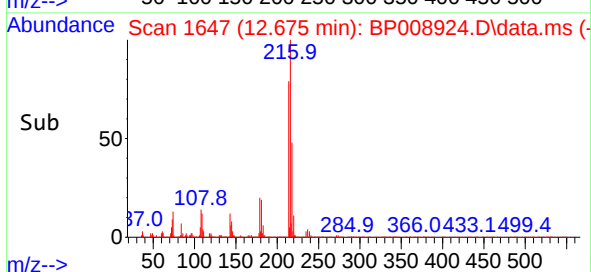
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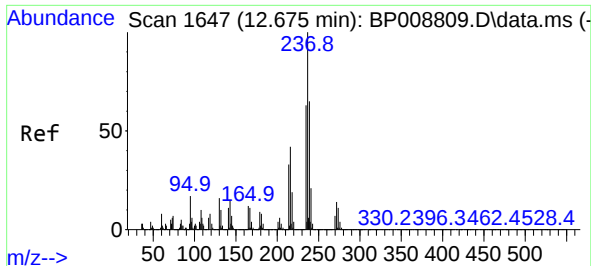


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.026 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51



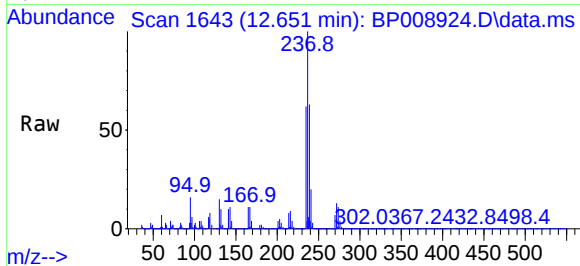
Tgt Ion:216 Resp: 1106400
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 17.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 90.569 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

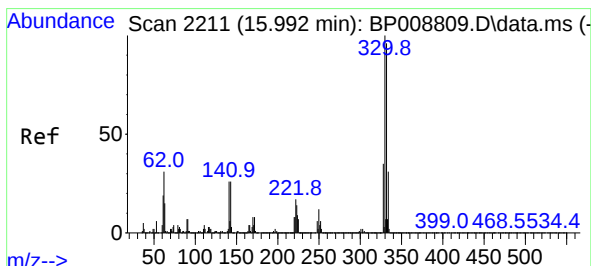
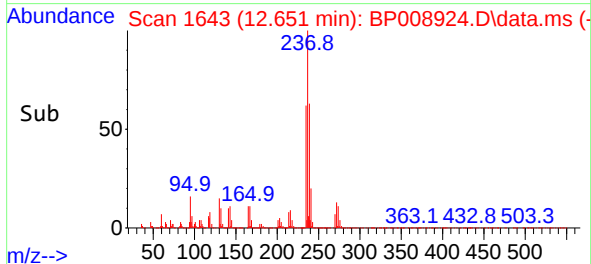
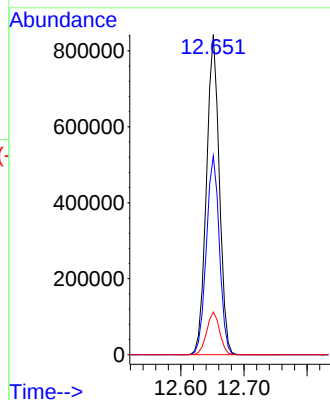


Tgt Ion: 237 Resp: 1191698
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
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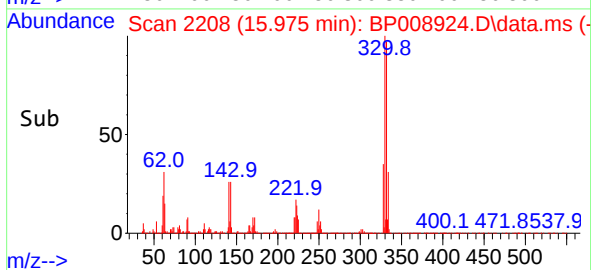
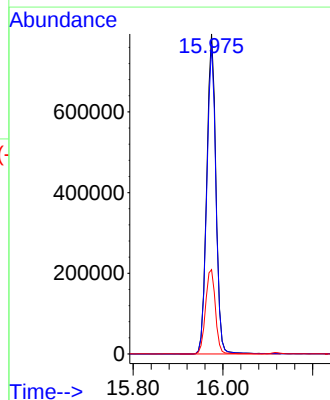
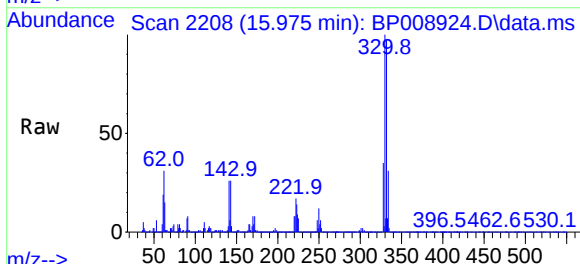
Reviewed By : Christian
Giraldo
01/27/2022

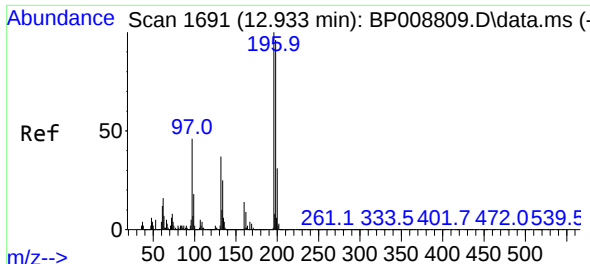
Supervised By : mohammad
Shahid
01/31/2022



#42
2,4,6-Tribromophenol
Concen: 109.593 ng
RT: 15.975 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 330 Resp: 1125073
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 28.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 41.972 ng
RT: 12.916 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

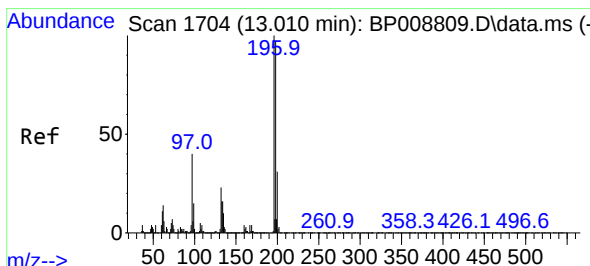
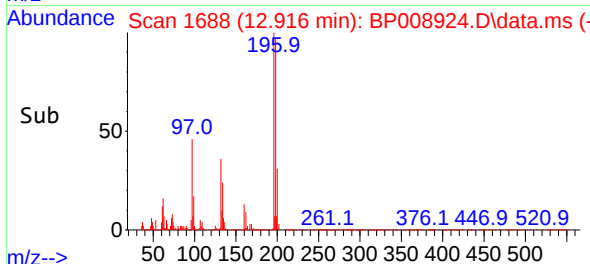
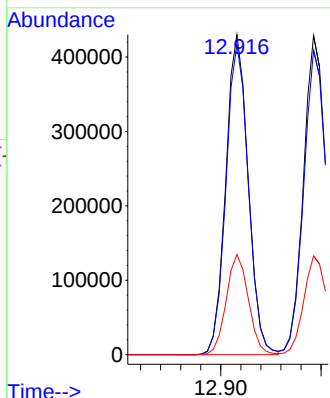
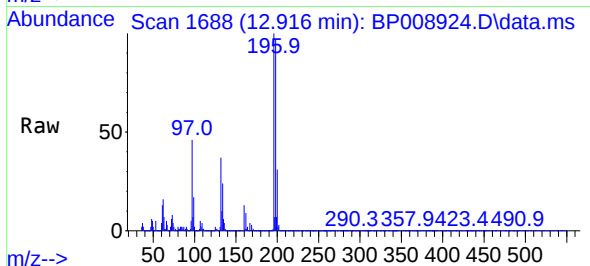
Instrument :
BNA_P
ClientSampleId :
PB142251BS

Tgt Ion:196 Resp: 66732
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
200 31.3 24.7 37.1

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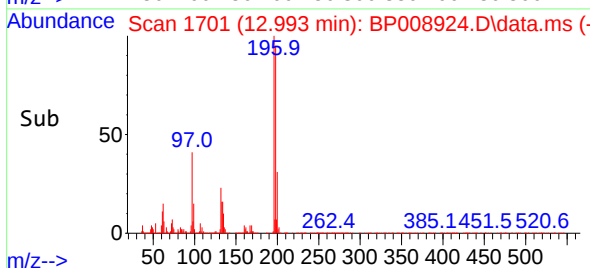
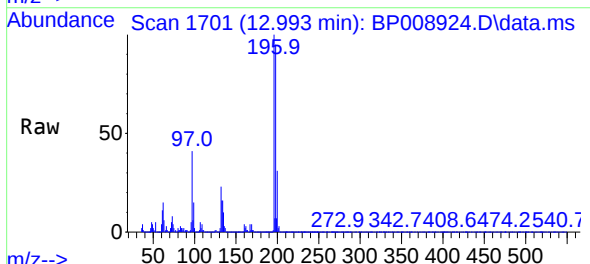
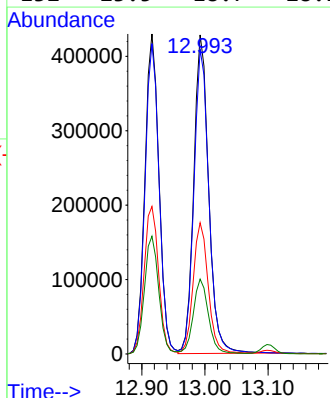
Reviewed By :Christian
Giraldo
01/27/2022

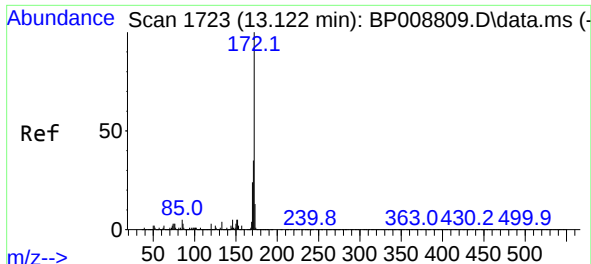
Supervised By :mohammad
01/31/2022



#44
2,4,5-Trichlorophenol
Concen: 41.052 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:196 Resp: 702488
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 41.2 29.6 44.4
132 23.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 80.496 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

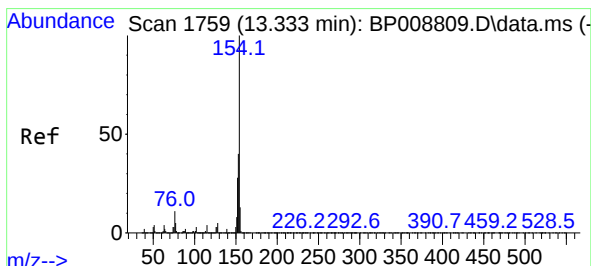
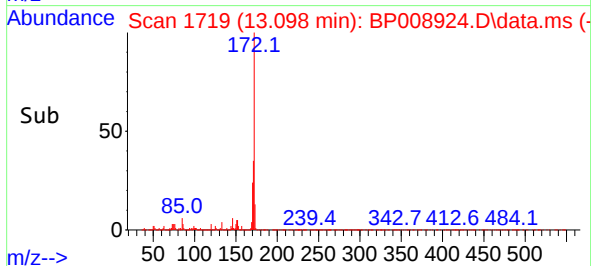
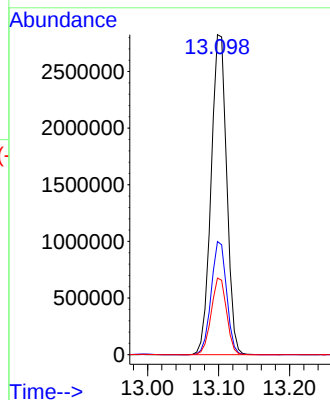
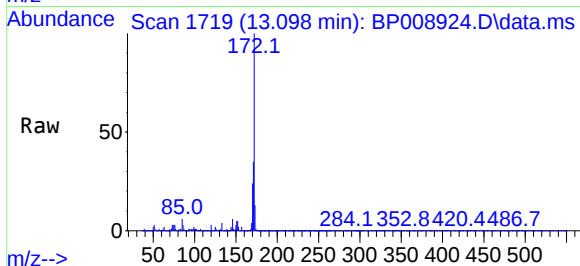
Tgt Ion:172 Resp: 4304960
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

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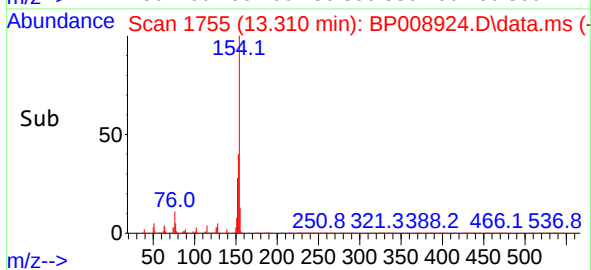
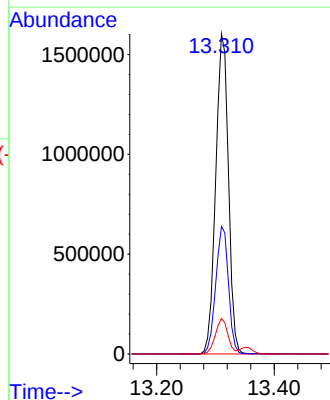
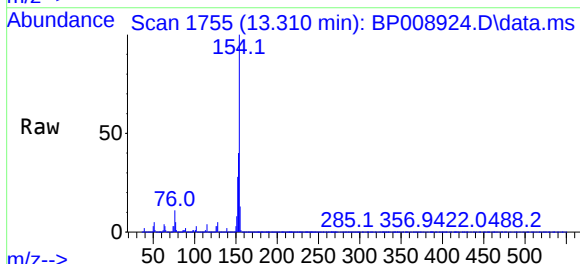
Supervised By :mohammad
Shahid
01/31/2022

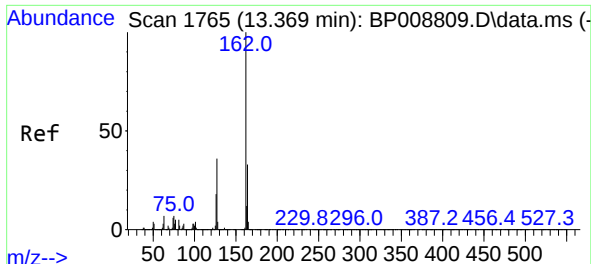
01/31/2022



#46
1,1'-Biphenyl
Concen: 41.931 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:154 Resp: 2406039
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 41.553 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

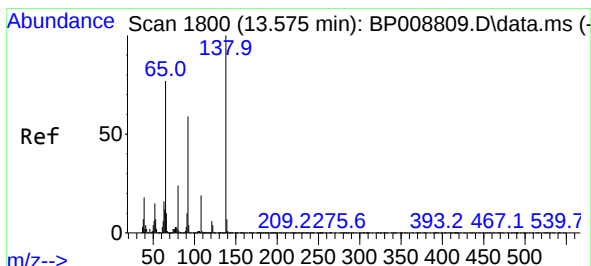
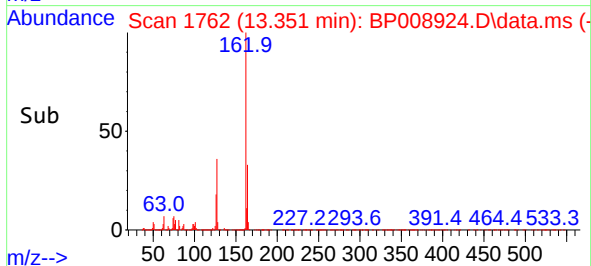
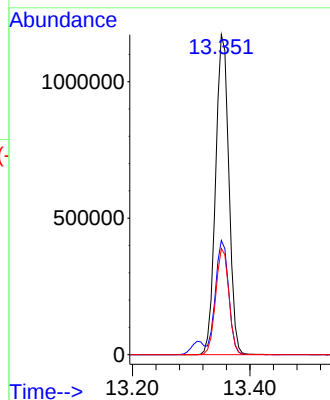
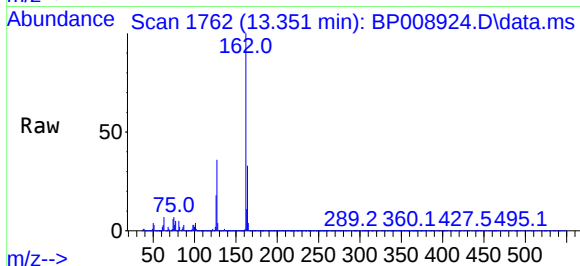
Tgt Ion:162 Resp: 183849
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.1 26.8 40.2

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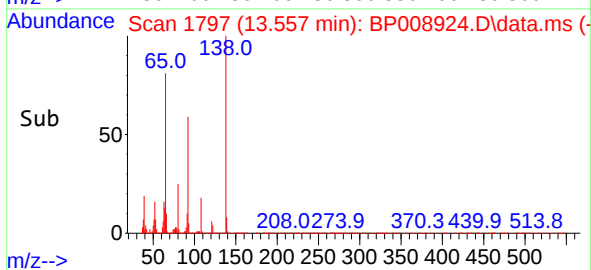
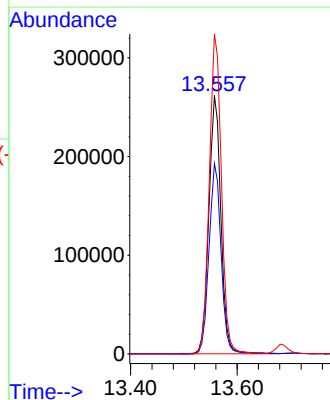
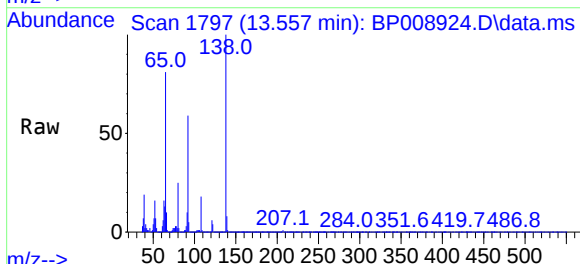
Supervised By :mohammad
Shahid
01/31/2022

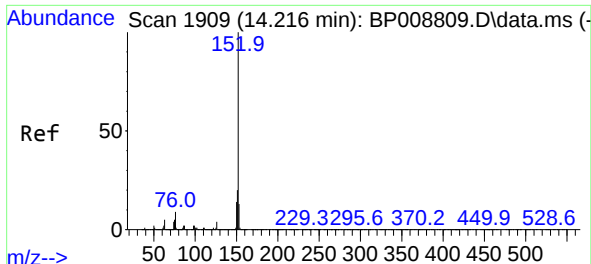
01/31/2022



#48
2-Nitroaniline
Concen: 42.015 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion: 65 Resp: 412748
Ion Ratio Lower Upper
65 100
92 73.7 62.2 93.4
138 123.8 105.8 158.8





#49
Acenaphthylene
Concen: 40.614 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

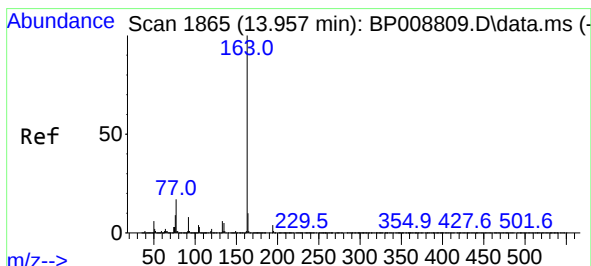
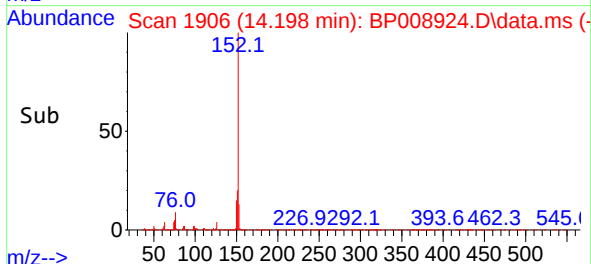
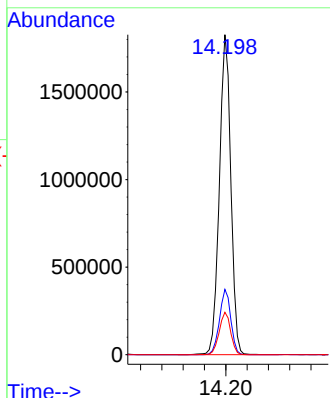
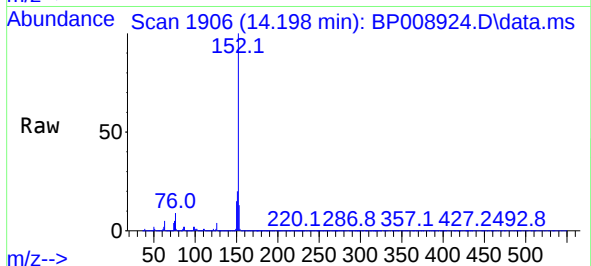
Tgt Ion:152 Resp: 271486
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.3 10.6 16.0

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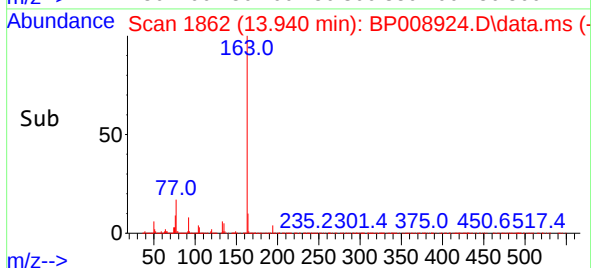
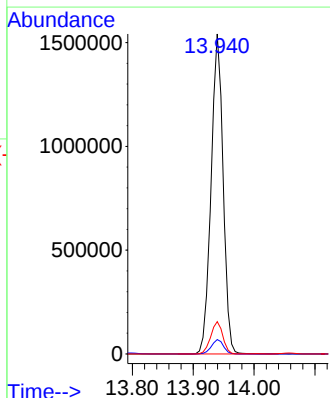
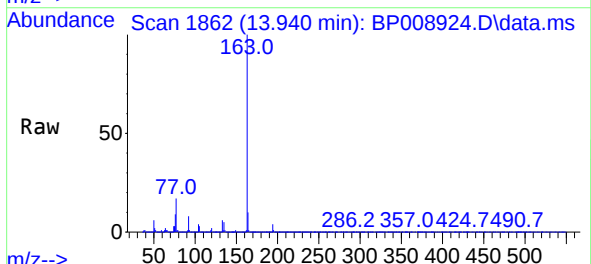
Supervised By :mohammad
Shahid
01/31/2022

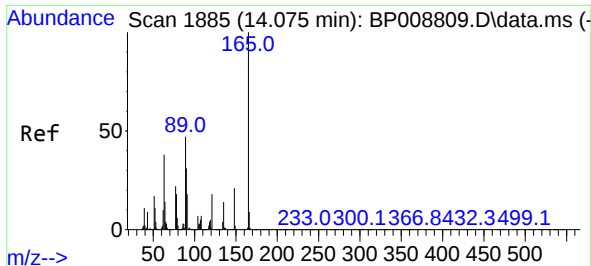
01/31/2022



#50
Dimethylphthalate
Concen: 40.341 ng
RT: 13.940 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

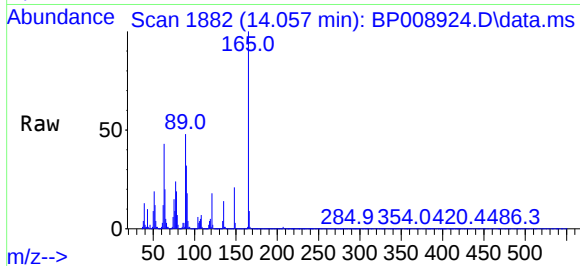
Tgt Ion:163 Resp: 2113029
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.560 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

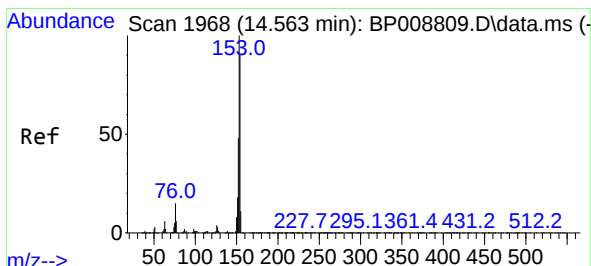
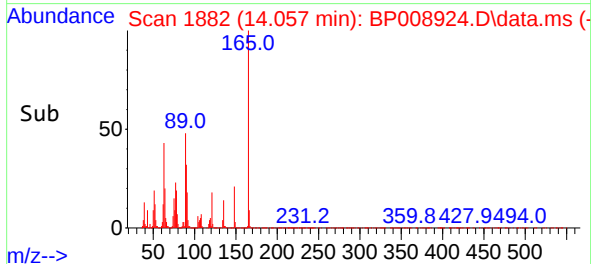
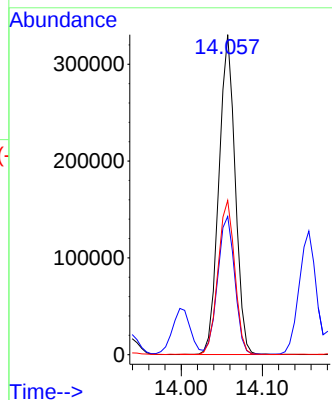


Tgt Ion:165 Resp: 461684
Ion Ratio Lower Upper
165 100
63 43.2 31.8 47.8
89 48.2 36.1 54.1

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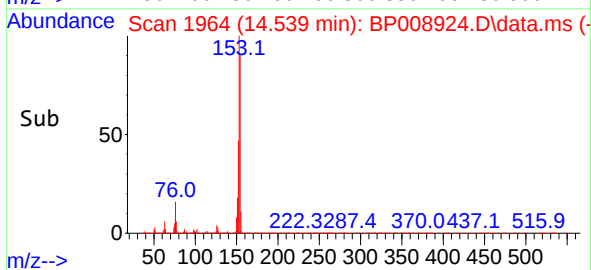
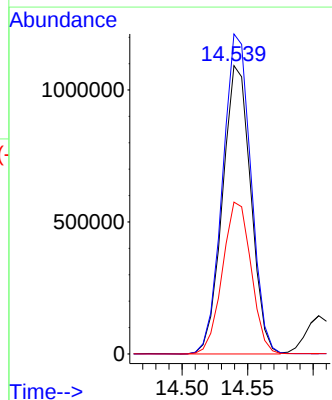
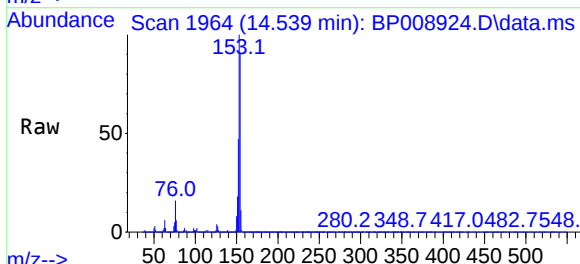
Reviewed By :Christian
Giraldo
01/27/2022

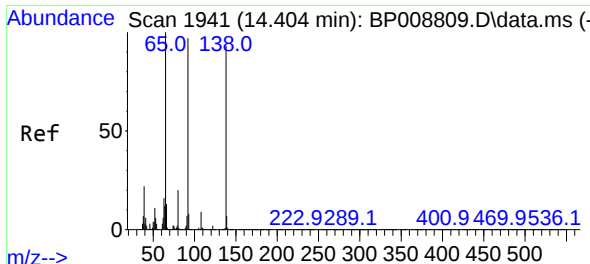
Supervised By :mohammad
Shahid
01/31/2022



#52
Acenaphthene
Concen: 41.236 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:154 Resp: 1634846
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 52.6 42.6 63.8





#53
3-Nitroaniline
Concen: 22.634 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

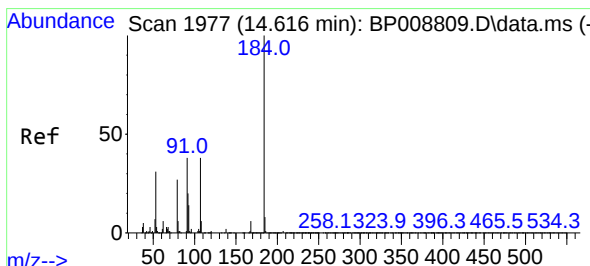
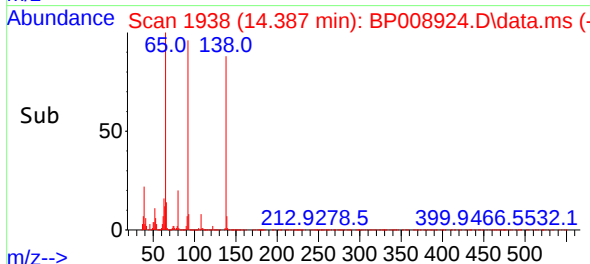
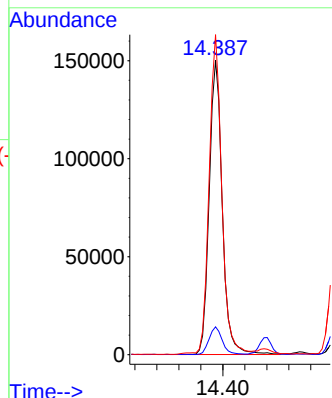
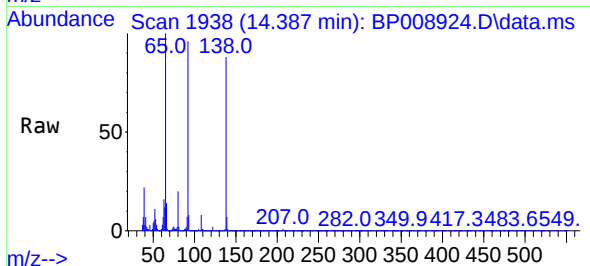
Tgt Ion:138 Resp: 24728
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 108.7 81.7 122.5

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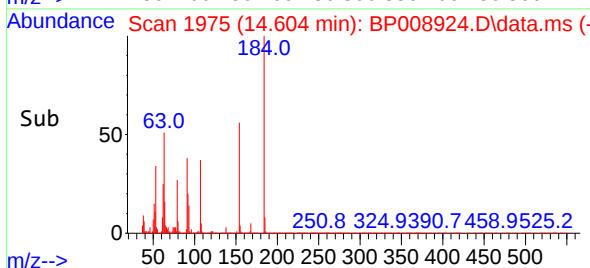
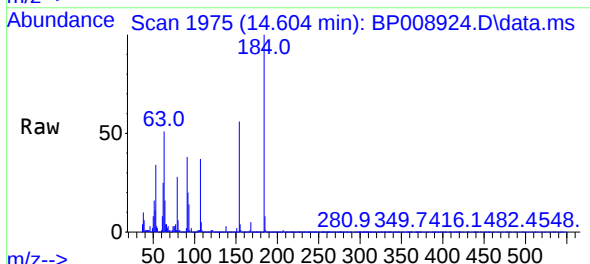
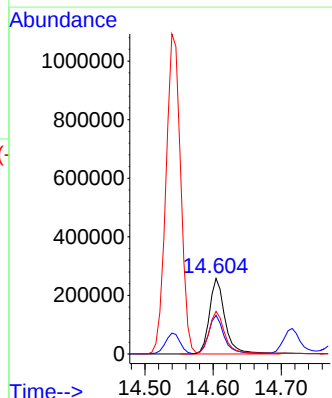
Supervised By :mohammad
Shahid
01/31/2022

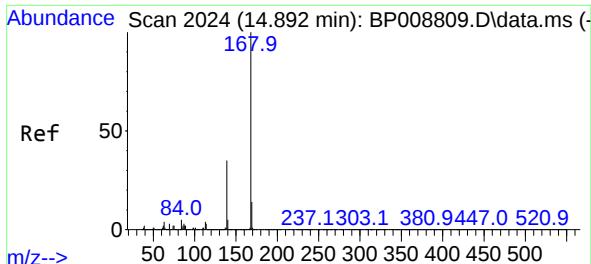
01/31/2022



#54
2,4-Dinitrophenol
Concen: 91.342 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

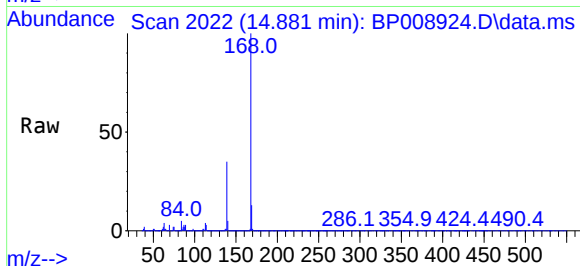
Tgt Ion:184 Resp: 410376
Ion Ratio Lower Upper
184 100
63 51.1 35.6 53.4
154 56.3 43.4 65.0





#55
Dibenzenofuran
Concen: 40.300 ng
RT: 14.881 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

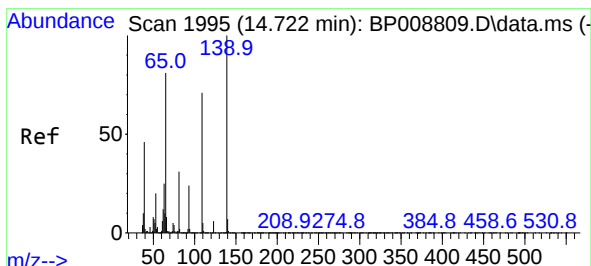
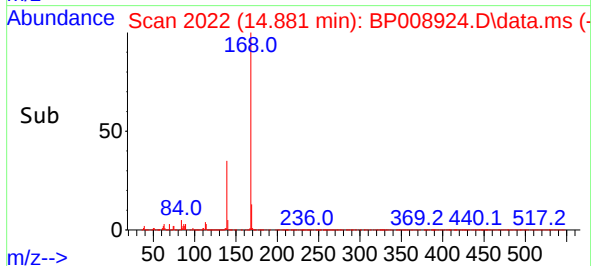
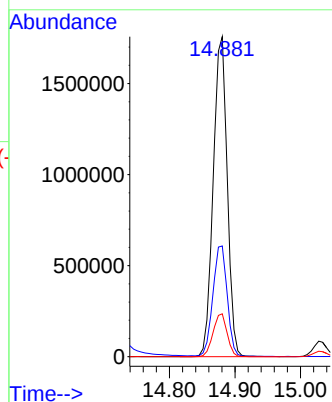


Tgt Ion:168 Resp: 260349
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.0
169 13.4 10.9 16.3

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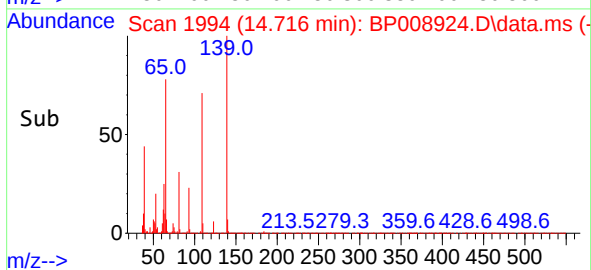
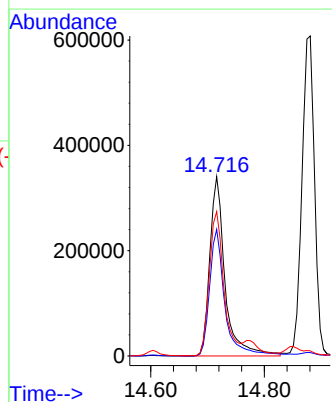
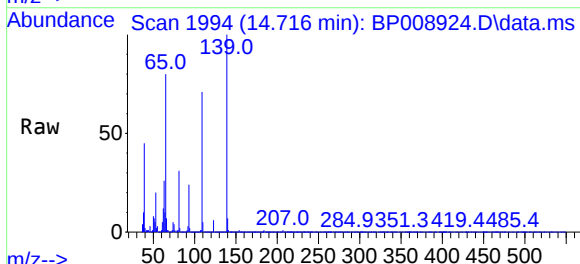
Reviewed By :Christian
Giraldo
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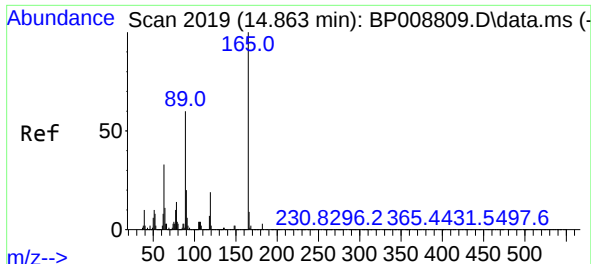
Supervised By :mohammad
Shahid
01/31/2022



#56
4-Nitrophenol
Concen: 80.399 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:139 Resp: 632517
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 80.4 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 42.038 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

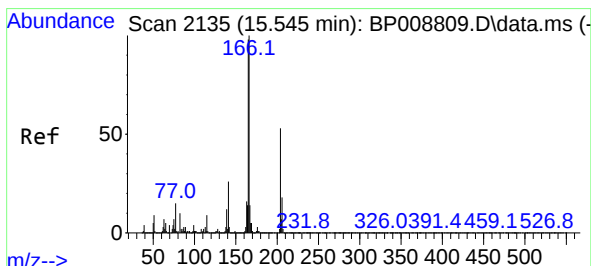
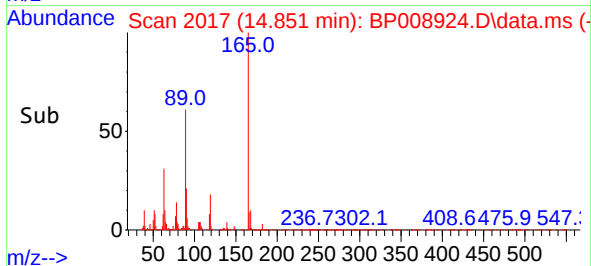
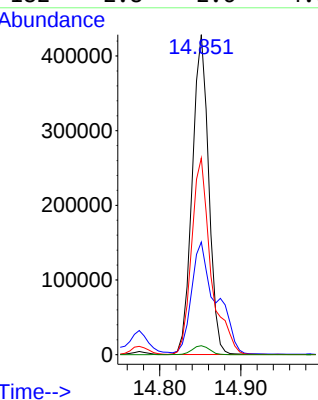
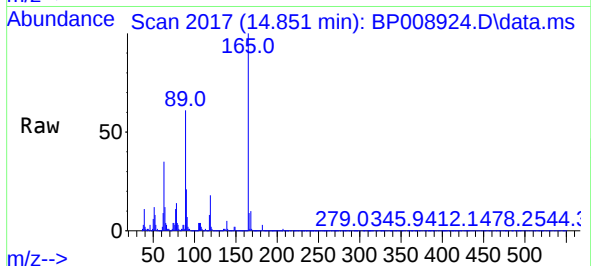
Tgt Ion:165 Resp: 600680
Ion Ratio Lower Upper
165 100
63 35.2 23.3 34.9
89 61.5 44.2 66.4
182 2.8 2.6 4.0

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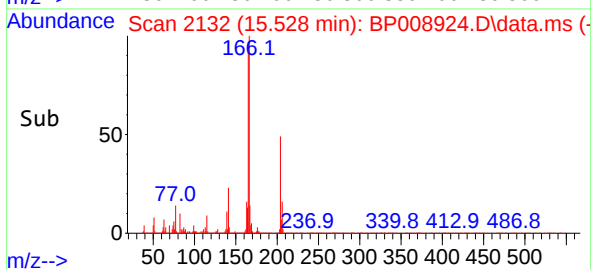
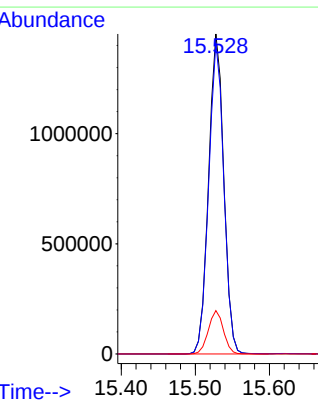
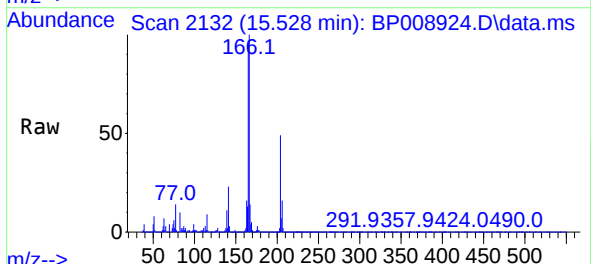
Supervised By :mohammad
01/31/2022

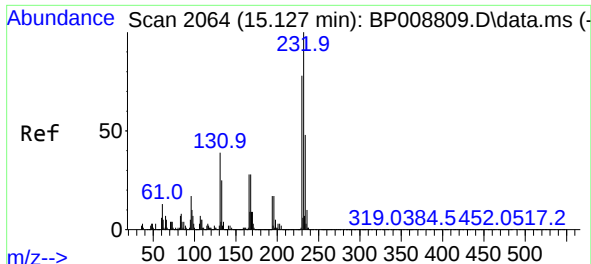
01/31/2022



#58
Fluorene
Concen: 40.506 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:166 Resp: 2066875
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.402 ng m
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

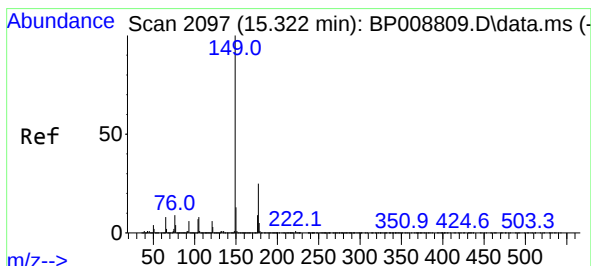
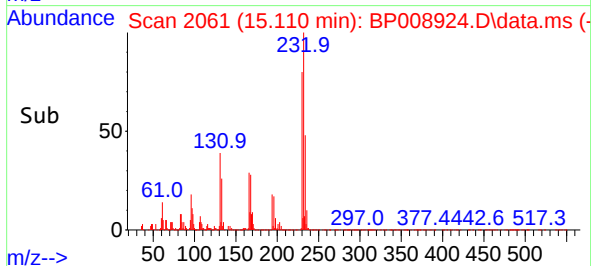
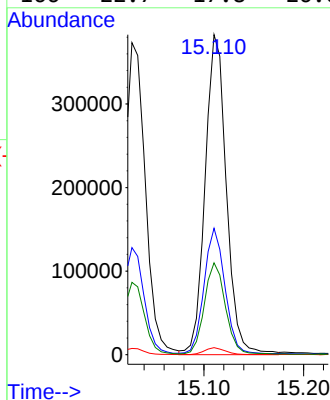
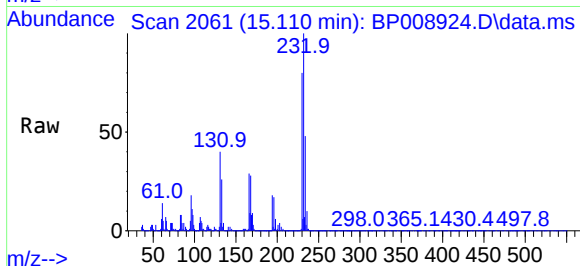
Tgt Ion:232 Resp: 56949
Ion Ratio Lower Upper
232 100
131 33.8 25.2 37.8
130 2.1 1.4 2.2
166 22.7 17.8 26.6

Manual Integrations
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Reviewed By :Christian
Giraldo
01/27/2022

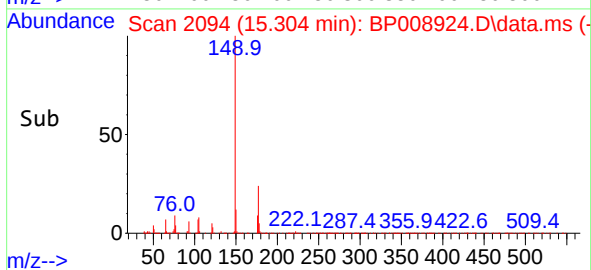
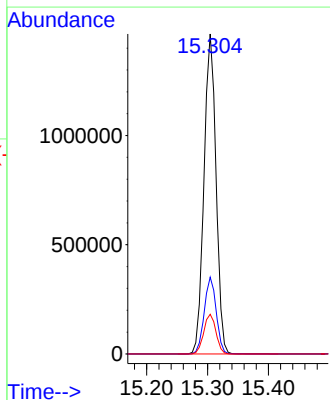
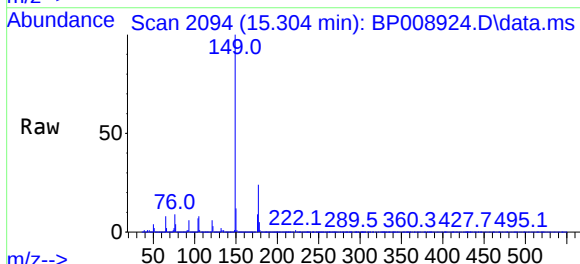
Supervised By :mohammad
01/31/2022

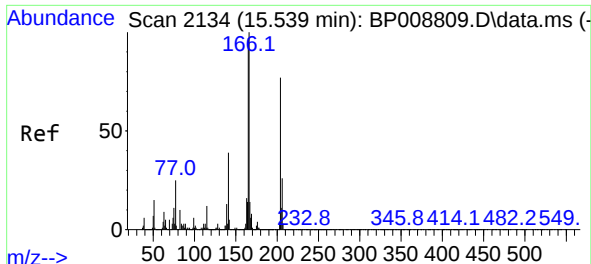
01/31/2022



#60
Diethylphthalate
Concen: 40.395 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:149 Resp: 2007630
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.732 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

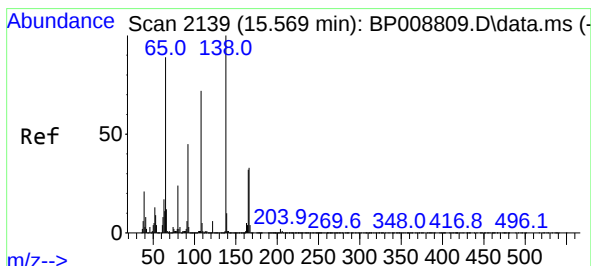
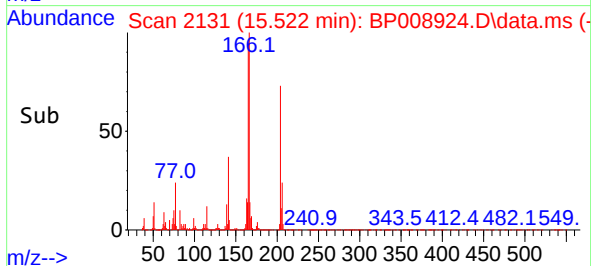
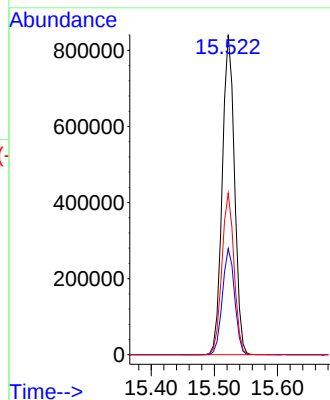
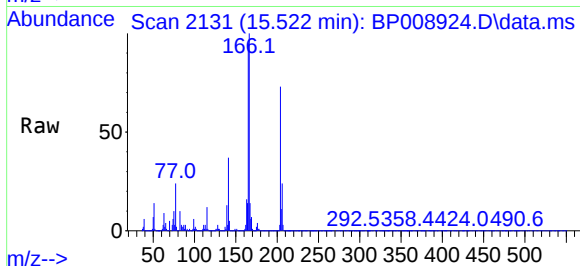
Tgt Ion:204 Resp: 113221
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.5 39.1 58.7

Manual Integrations
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Reviewed By :Christian
Giraldo
01/27/2022

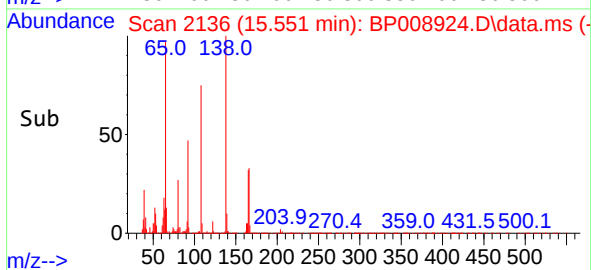
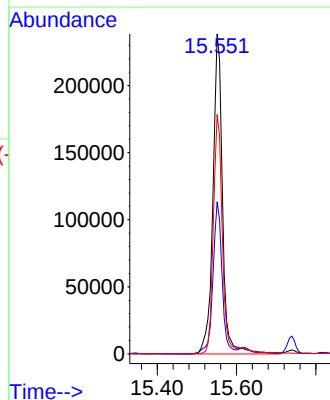
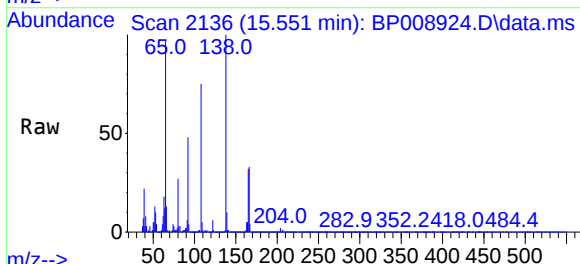
Supervised By :mohammad
Shahid
01/31/2022

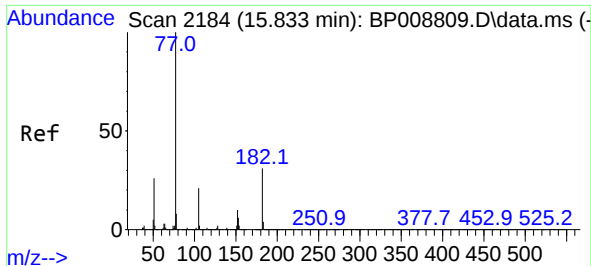
01/31/2022



#62
4-Nitroaniline
Concen: 37.891 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

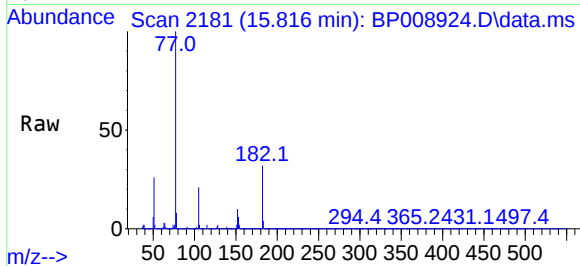
Tgt Ion:138 Resp: 400925
Ion Ratio Lower Upper
138 100
92 47.5 24.3 64.3
108 74.9 44.8 84.8





#63
Azobenzene
Concen: 41.416 ng
RT: 15.816 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

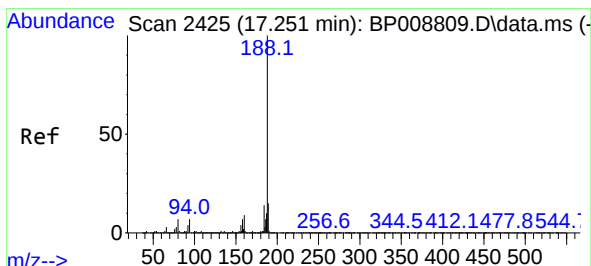
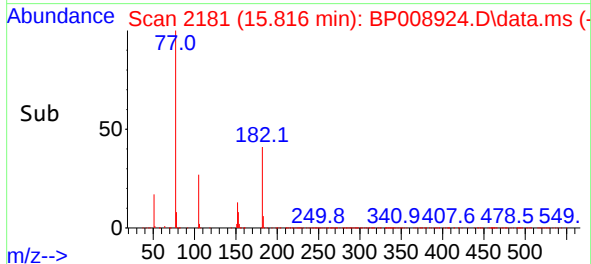
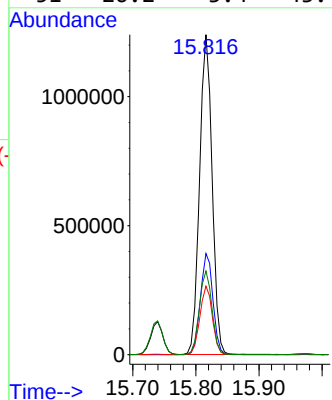


Tgt Ion: 77 Resp: 1708908
Ion Ratio Lower Upper
77 100
182 31.6 15.3 55.3
105 21.4 3.2 43.2
51 26.2 3.4 43.4

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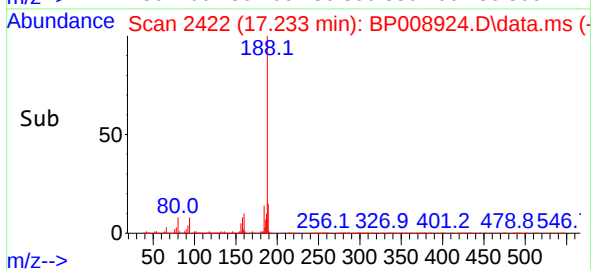
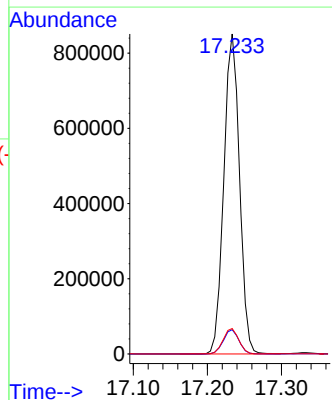
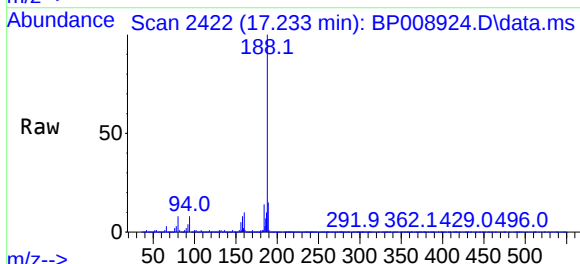
Reviewed By :Christian
Giraldo
01/27/2022

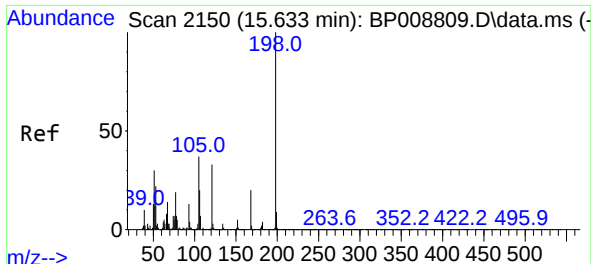
Supervised By :mohammad
Shahid
01/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:188 Resp: 1248222
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.685 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

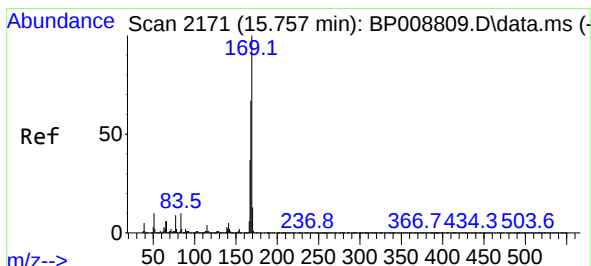
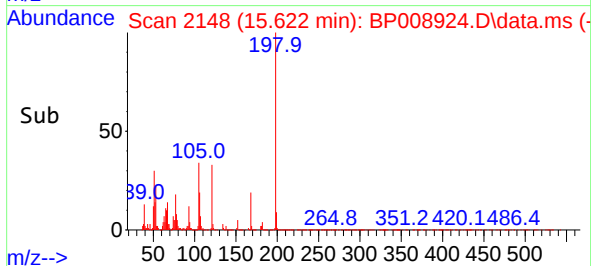
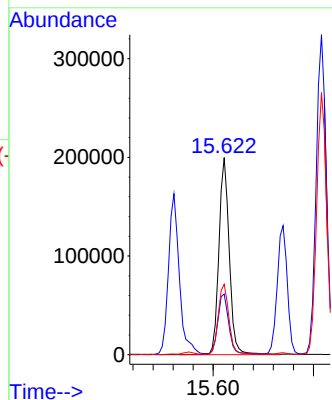
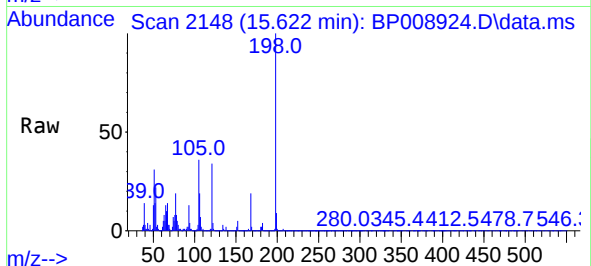
Tgt Ion:198 Resp: 28490
Ion Ratio Lower Upper
198 100
51 30.8 6.8 46.8
105 35.7 14.4 54.4

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Reviewed By :Christian
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01/27/2022

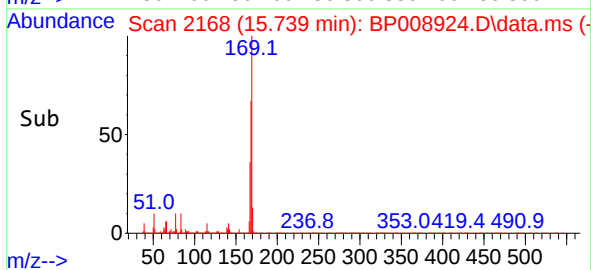
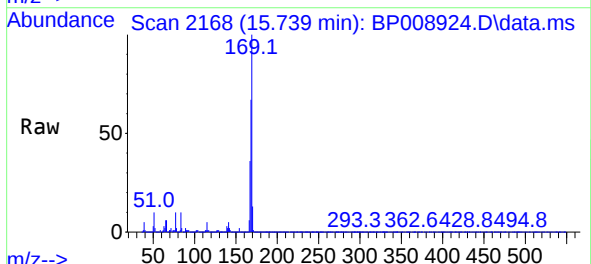
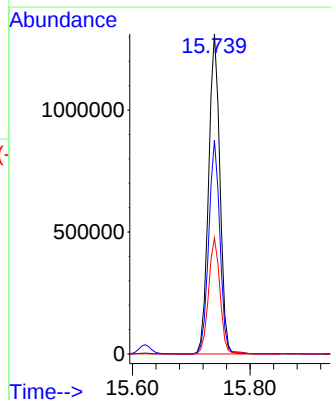
Supervised By :mohammad
Shahid
01/27/2022

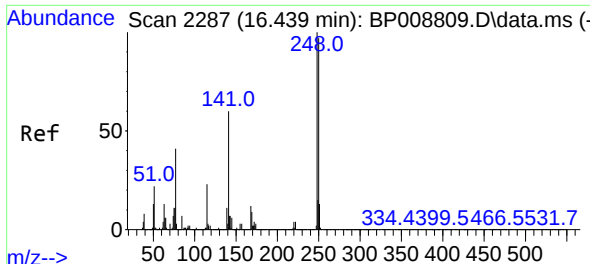
01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 43.597 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:169 Resp: 1751440
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.400 ng
RT: 16.422 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

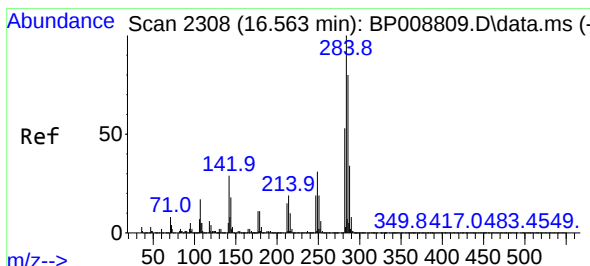
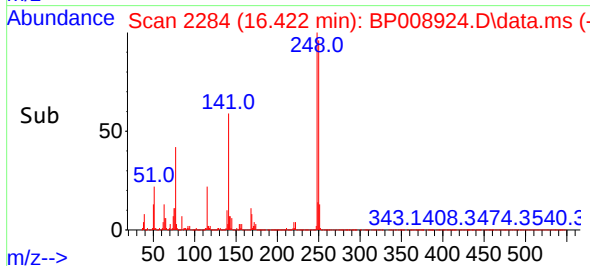
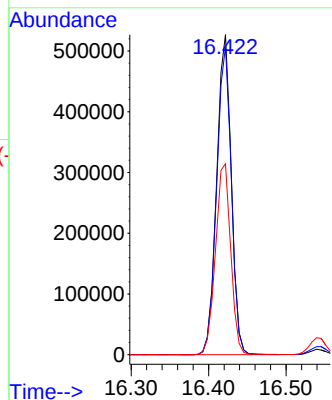
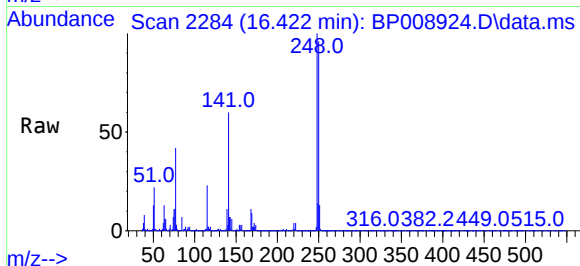
Tgt Ion:248 Resp: 692039
Ion Ratio Lower Upper
248 100
250 96.3 77.6 116.4
141 59.6 47.4 71.2

Manual Integrations
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Reviewed By :Christian
Giraldo
01/27/2022

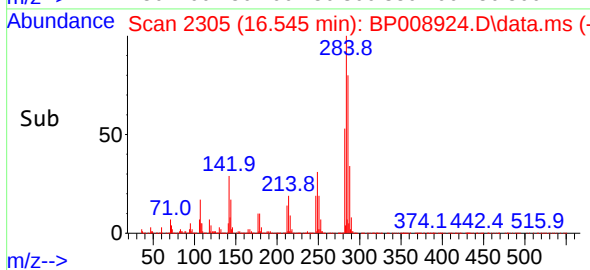
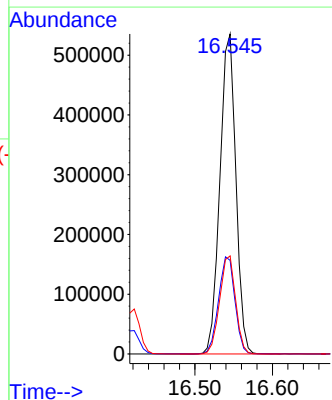
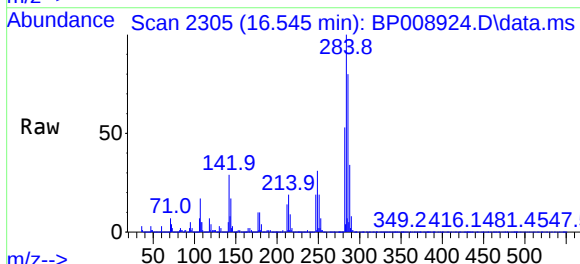
Supervised By :mohammad
Shahid
01/31/2022

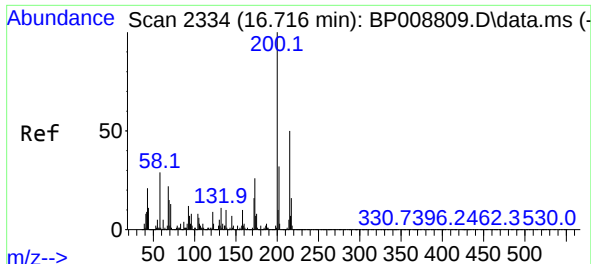
01/31/2022



#68
Hexachlorobenzene
Concen: 42.859 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

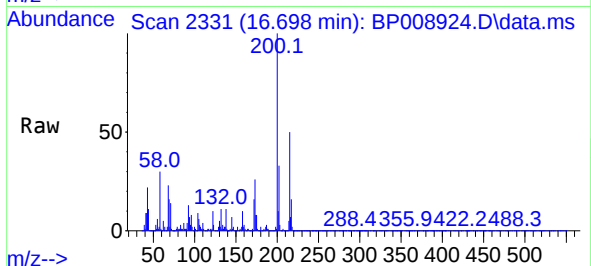
Tgt Ion:284 Resp: 765492
Ion Ratio Lower Upper
284 100
142 29.3 22.4 33.6
249 30.7 24.4 36.6





#69
Atrazine
Concen: 40.740 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

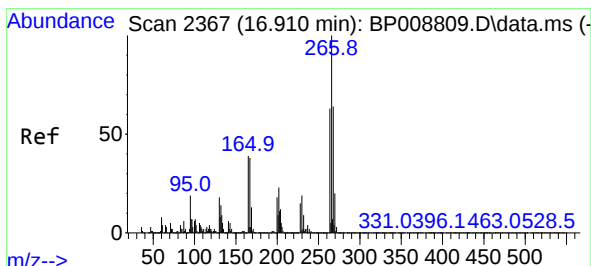
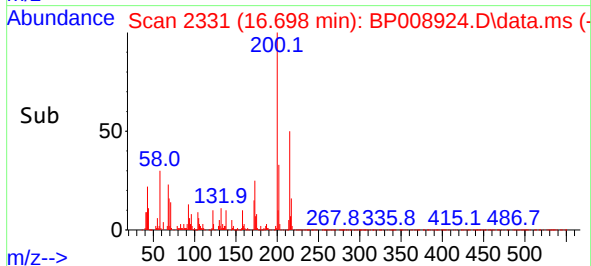
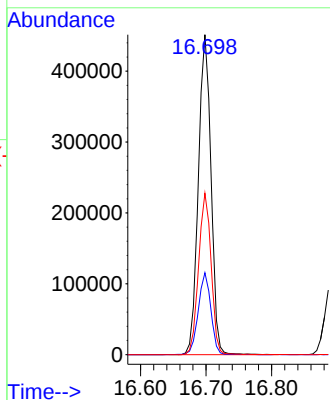


Tgt Ion:200 Resp: 608198
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 50.4 29.6 69.6

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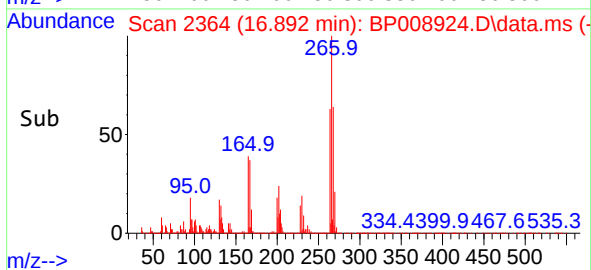
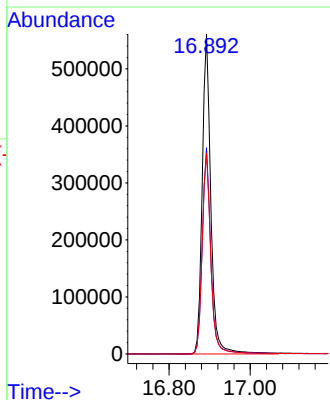
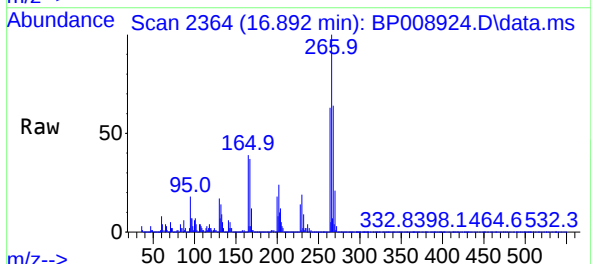
Reviewed By :Christian
Giraldo
01/27/2022

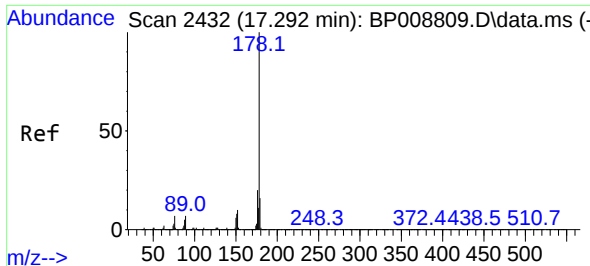
Supervised By :mohammad
01/31/2022



#70
Pentachlorophenol
Concen: 86.975 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

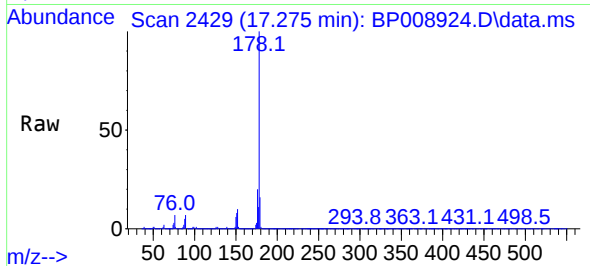
Tgt Ion:266 Resp: 827462
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 62.8 50.3 75.5





#71
Phenanthrene
Concen: 41.889 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

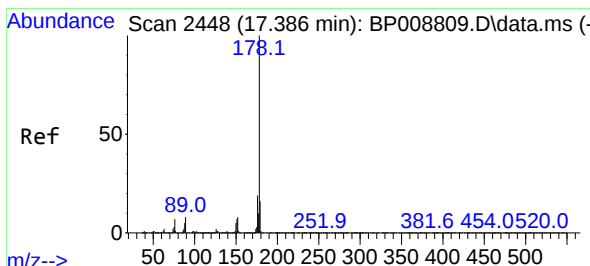
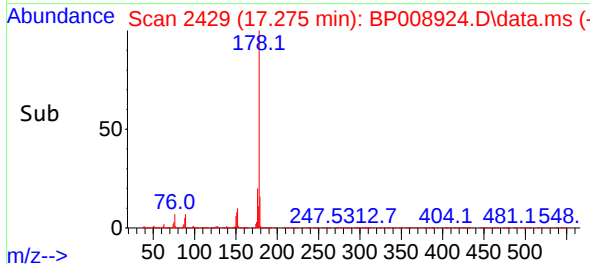
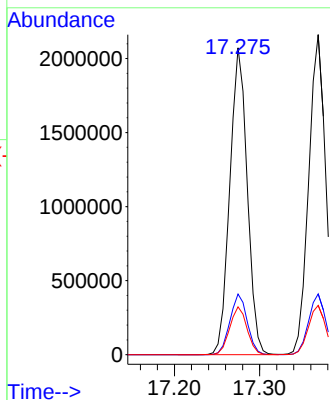


Tgt Ion:178 Resp: 294388
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 13.0 19.4

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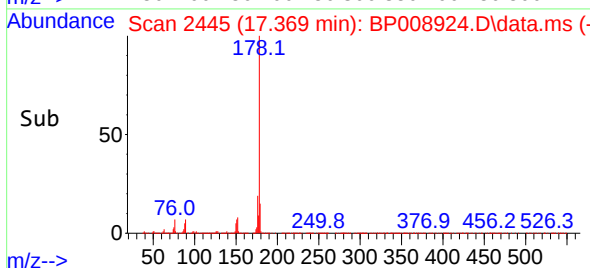
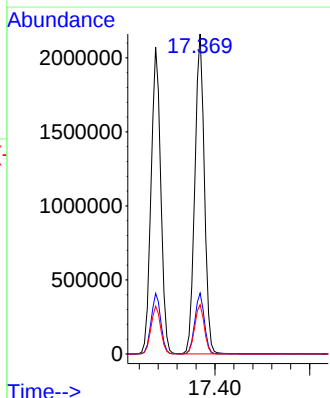
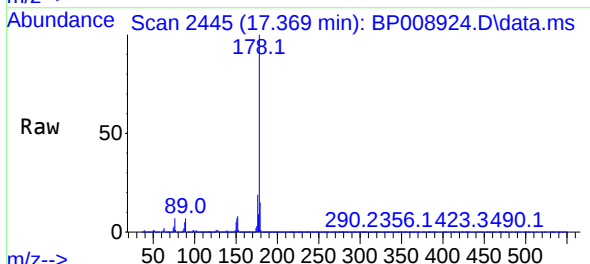
Reviewed By :Christian
Giraldo
01/27/2022

Supervised By :mohammad
Shahid
01/31/2022



#72
Anthracene
Concen: 42.749 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:178 Resp: 3013851
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.8 19.2





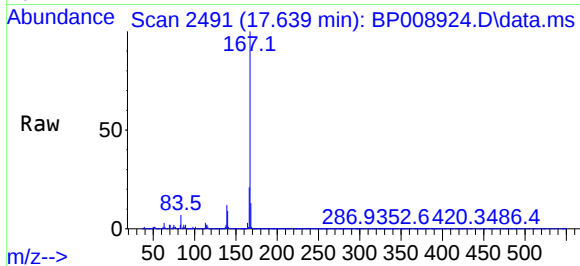
#73
 Carbazole
 Concen: 41.473 ng
 RT: 17.639 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008924.D
 Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



Tgt Ion:167 Resp: 2514118

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.7	26.5
139	12.4	9.8	14.6

Manual Integrations

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Reviewed By :Christian

Giraldo

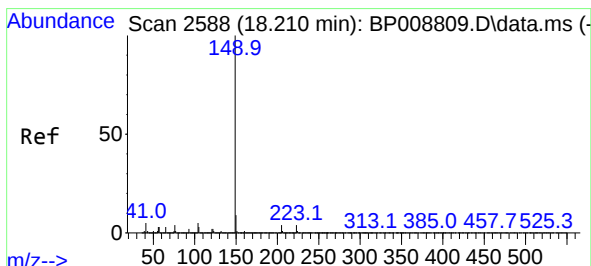
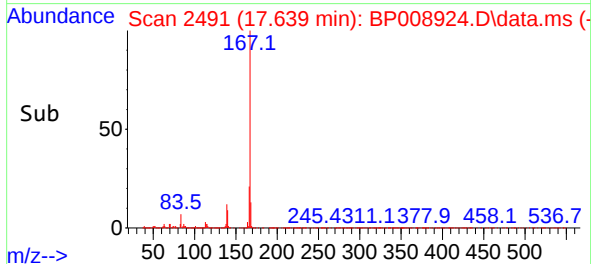
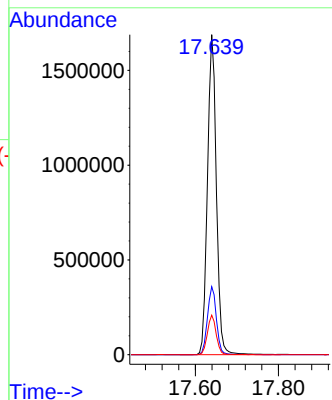
01/27/2022

Supervised By :mohammad

Supervised By :mohammad

01/31/2022

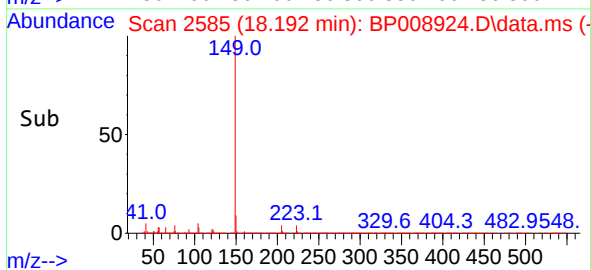
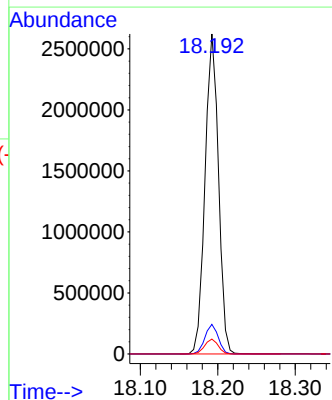
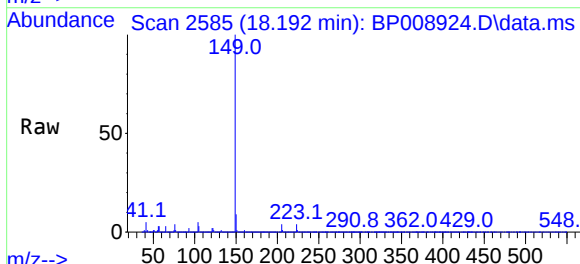
01/31/2022

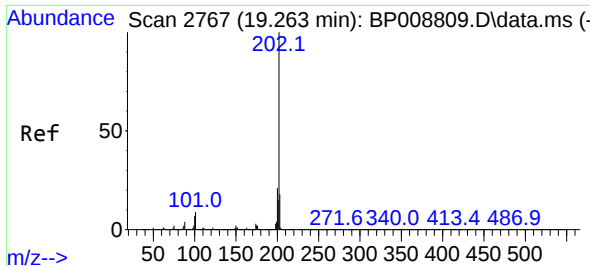


#74
 Di-n-butylphthalate
 Concen: 43.220 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008924.D
 Acq: 26 Jan 2022 11:51

Tgt Ion:149 Resp: 3153010

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.7	3.7	5.5





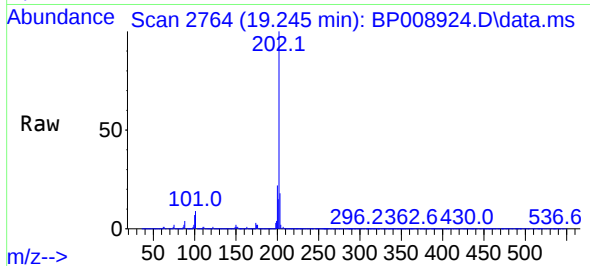
#75
Fluoranthene
Concen: 40.220 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS



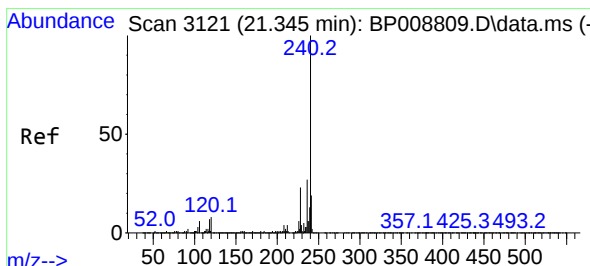
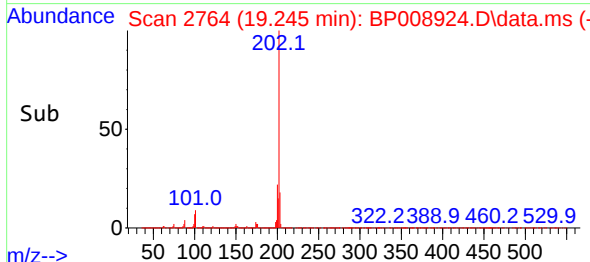
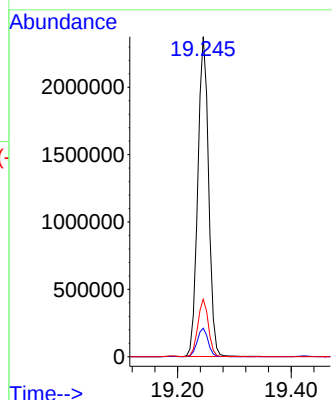
Tgt Ion:202 Resp: 3143354
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.0 0.0 38.9

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01/27/2022

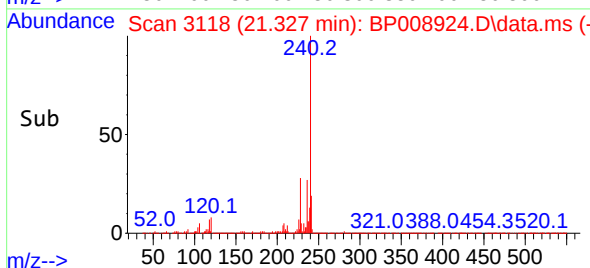
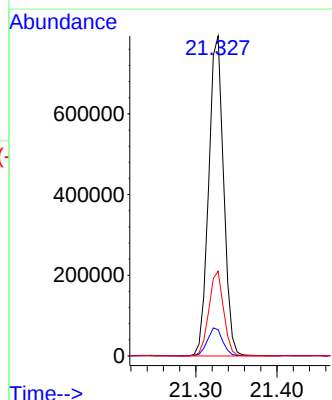
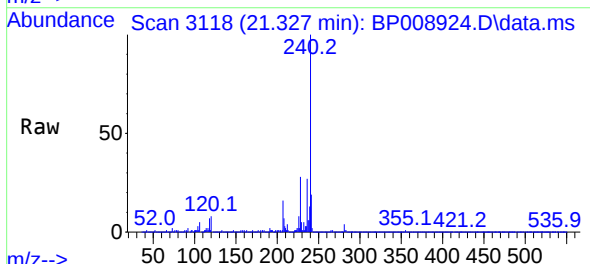
Supervised By :mohammad
Shahid
01/31/2022

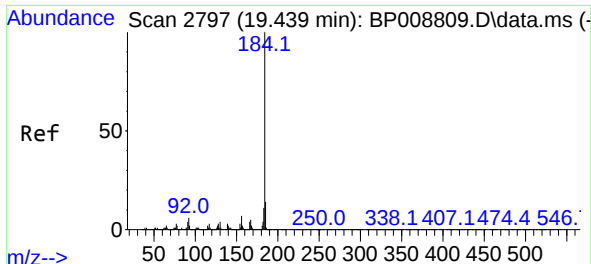
01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:240 Resp: 1010953
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 33.832 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

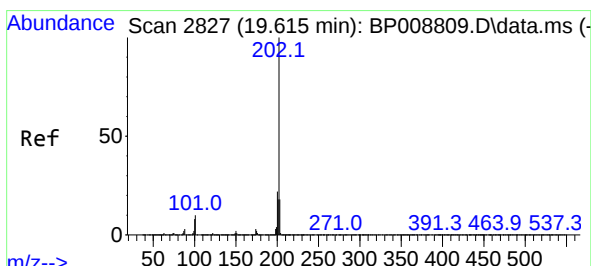
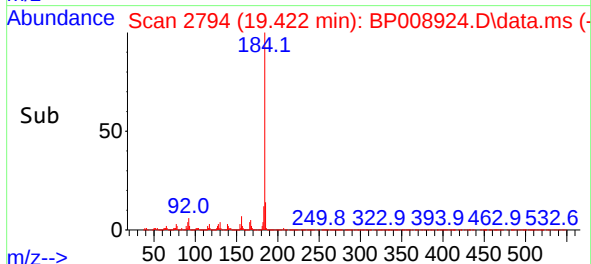
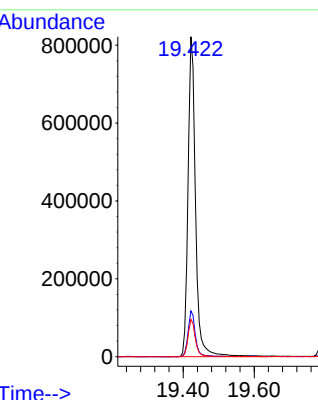
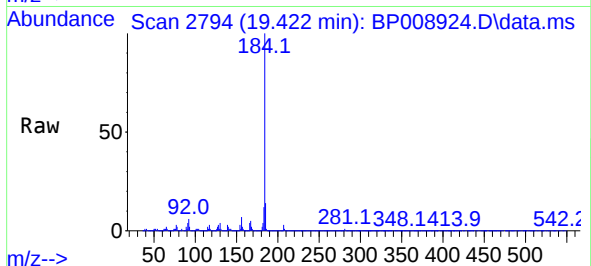
PB142251BS

Tgt Ion:184 Resp: 120831
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.6 9.5 14.3

Manual Integrations
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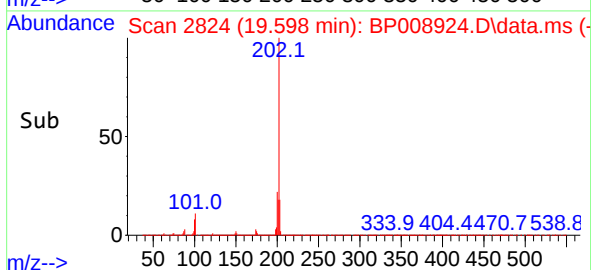
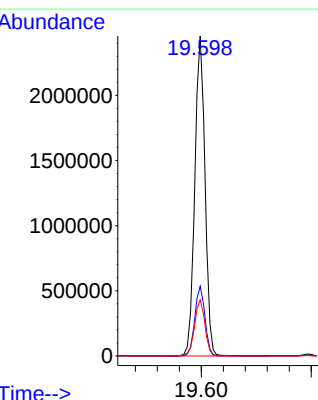
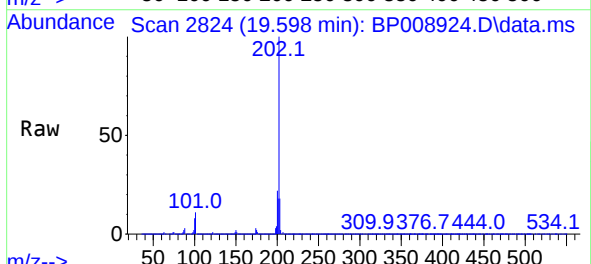
Reviewed By :Christian
Giraldo
01/27/2022

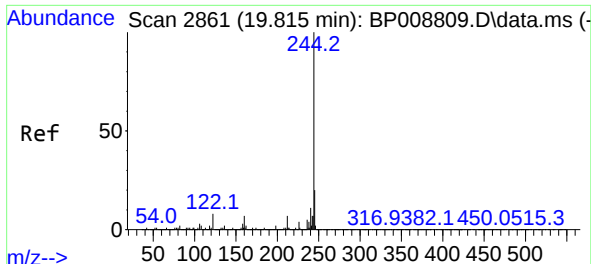
Supervised By :mohammad
Shahid
01/31/2022



#78
Pyrene
Concen: 44.822 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:202 Resp: 3161738
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.5 15.0 22.6





#79
Terphenyl-d14
Concen: 81.599 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

Tgt Ion:244 Resp: 4887150
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.4 9.2 13.8

Manual Integrations

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Reviewed By :Christian

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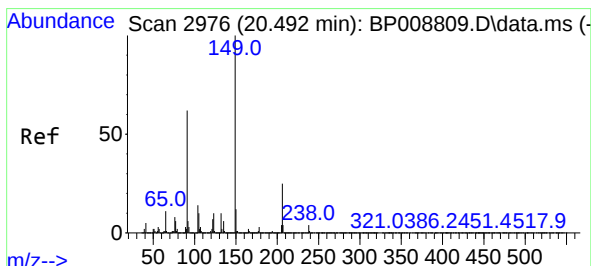
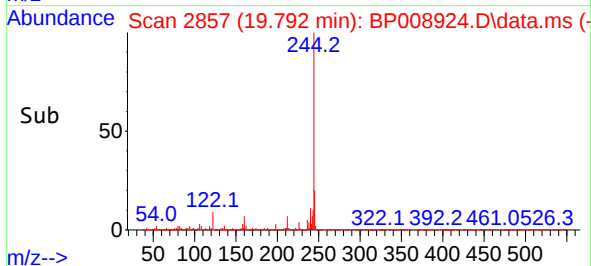
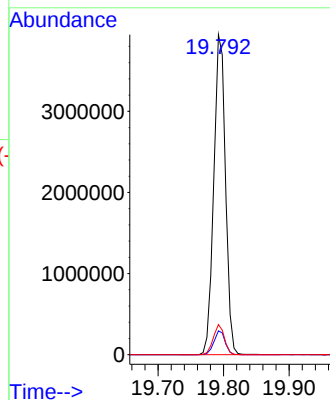
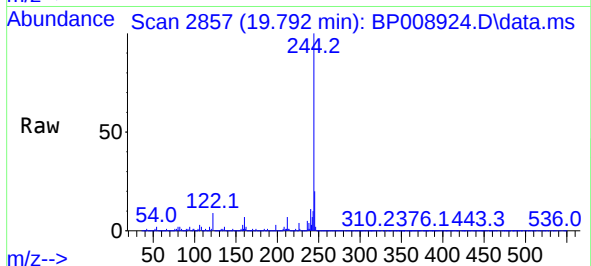
01/27/2022

Supervised By :mohammad

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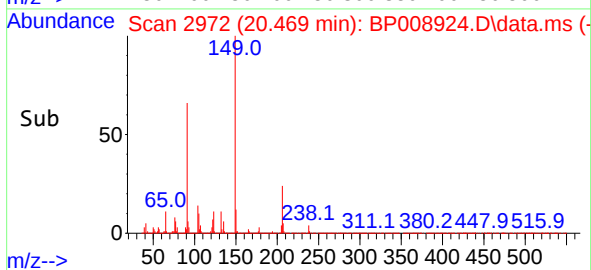
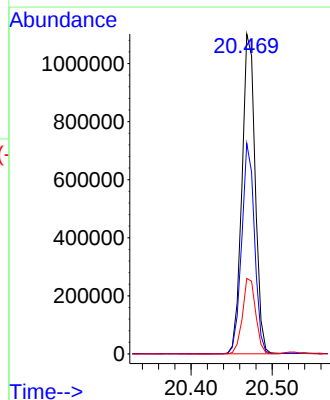
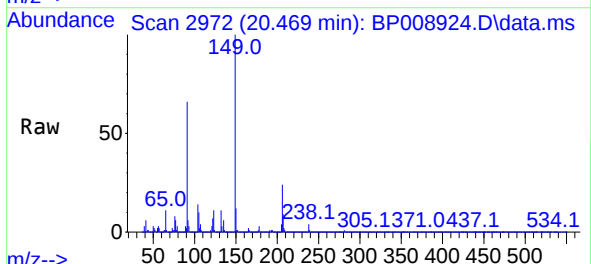
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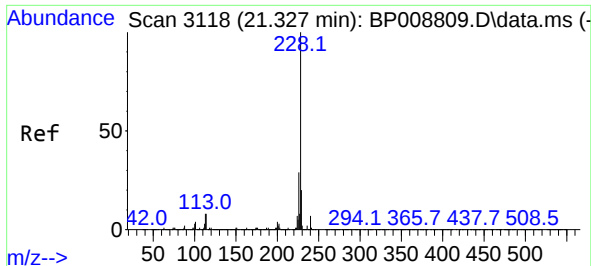
01/31/2022



#80
Butylbenzylphthalate
Concen: 43.783 ng
RT: 20.469 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:149 Resp: 1242127
Ion Ratio Lower Upper
149 100
91 65.8 50.6 76.0
206 23.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 41.173 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

Tgt Ion:228 Resp: 280029
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.1 17.0 25.6

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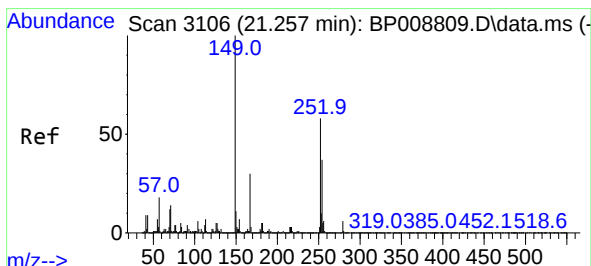
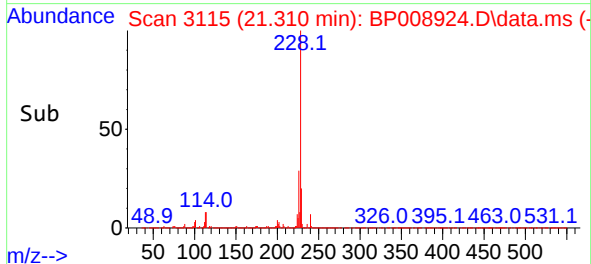
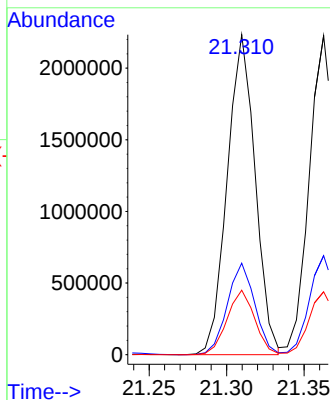
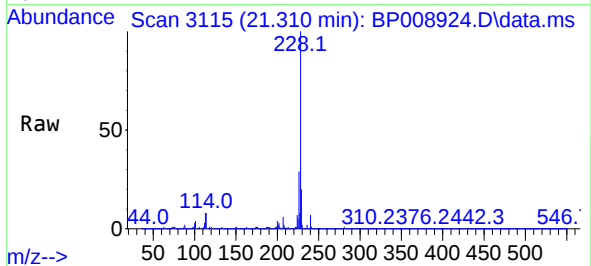
01/27/2022

Supervised By :mohammad

Supervised By :mohammad

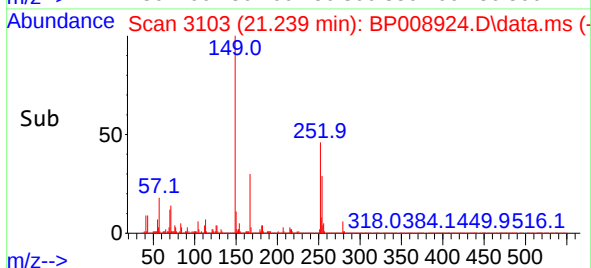
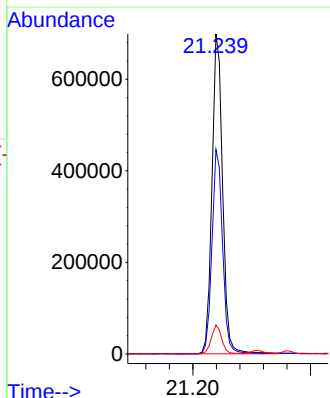
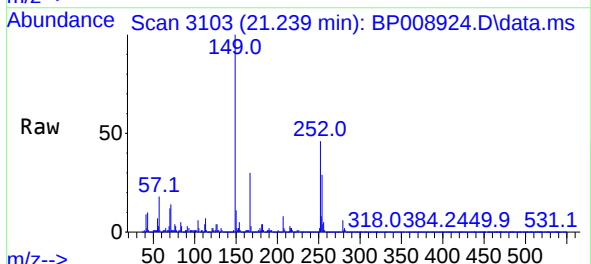
01/31/2022

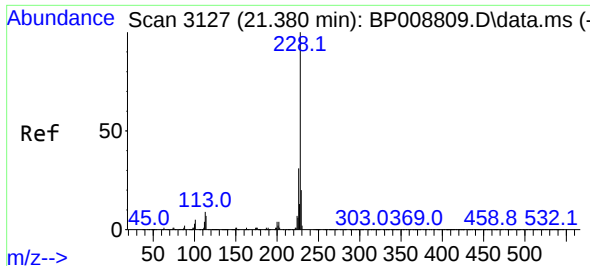
01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.817 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

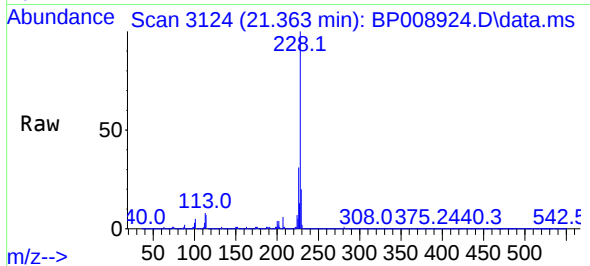
Tgt Ion:252 Resp: 876099
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 41.054 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

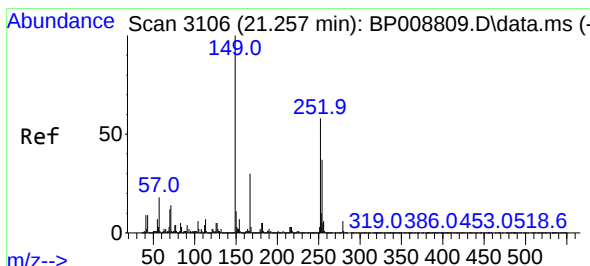
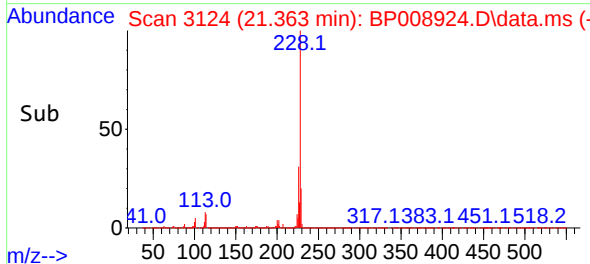
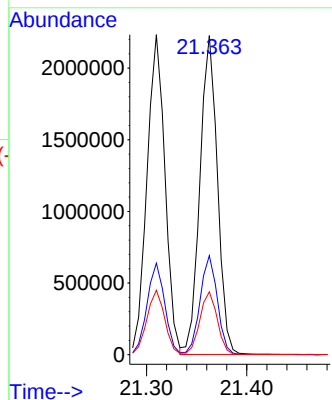


Tgt Ion:228 Resp: 270669
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.7 16.9 25.3

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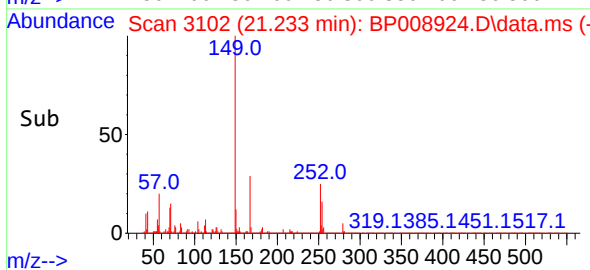
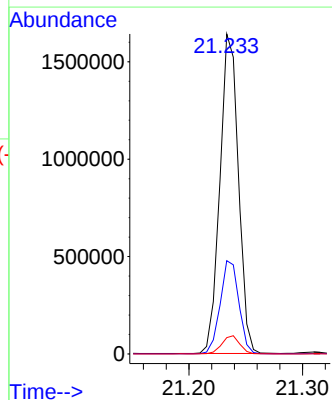
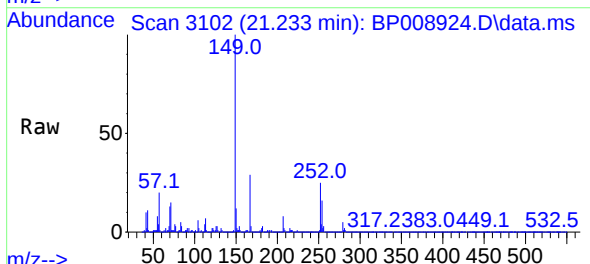
Reviewed By :Christian
Giraldo
01/27/2022

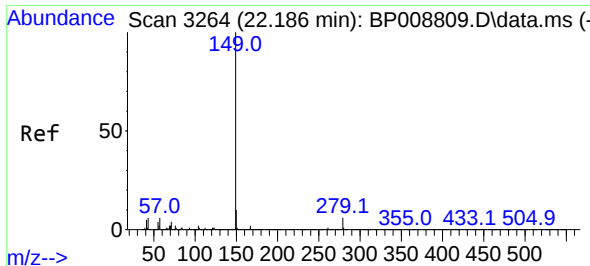
Supervised By :mohammad
Shahid
01/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.334 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

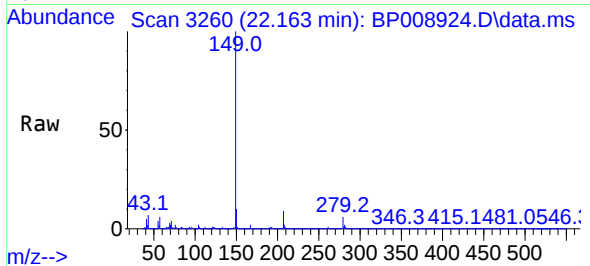
Tgt Ion:149 Resp: 1859911
Ion Ratio Lower Upper
149 100
167 29.2 25.0 37.4
279 5.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 40.070 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142251BS

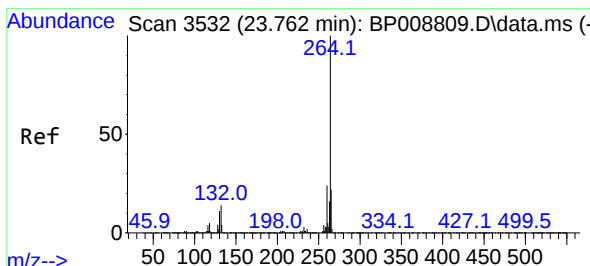
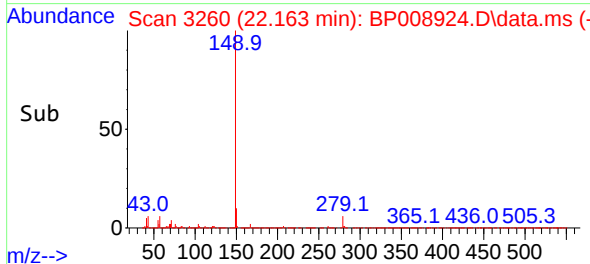
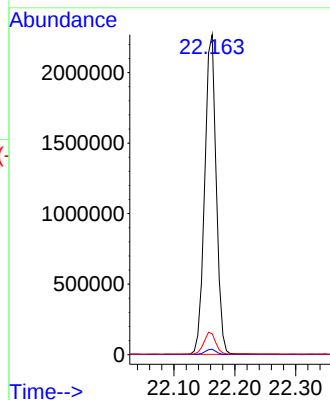


Tgt Ion:149 Resp: 297804
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

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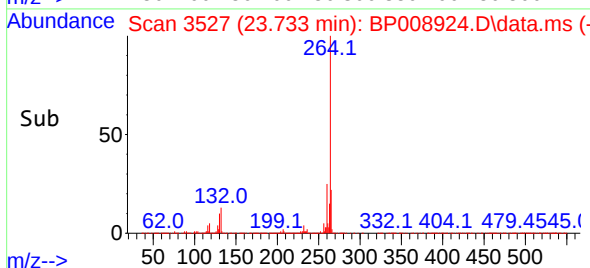
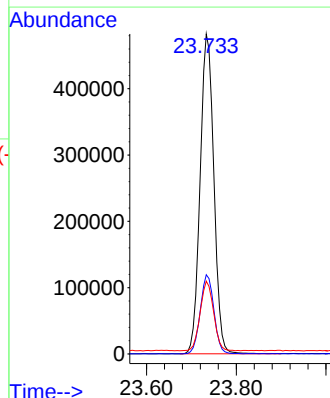
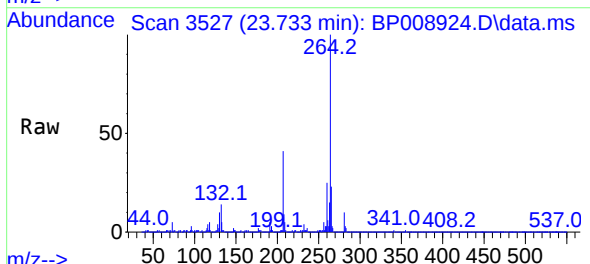
Reviewed By :Christian
Giraldo
01/27/2022

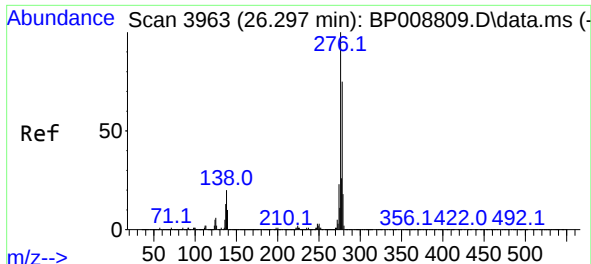
Supervised By :mohammad
Shahid
01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:264 Resp: 1023693
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.462 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.024 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

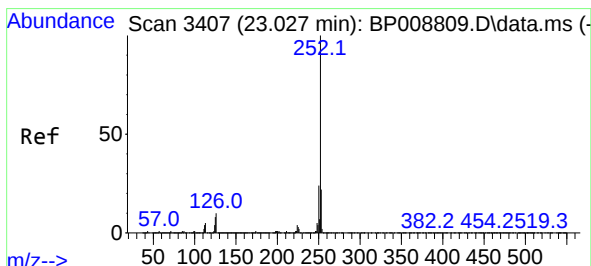
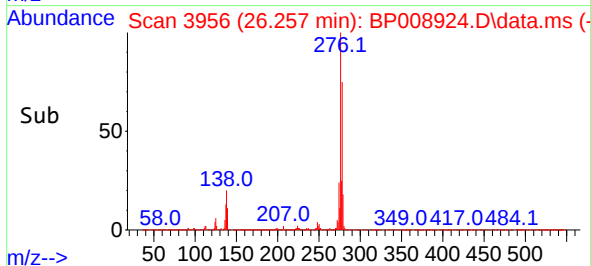
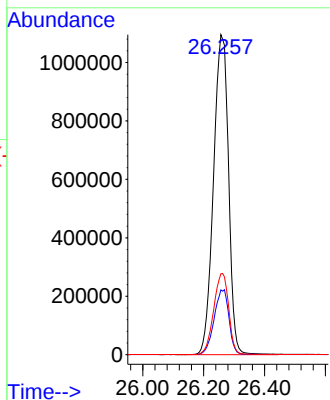
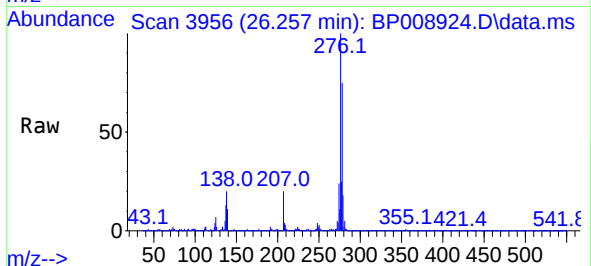
Tgt Ion:276 Resp: 375057
Ion Ratio Lower Upper
276 100
138 20.0 17.8 26.6
277 25.3 20.4 30.6

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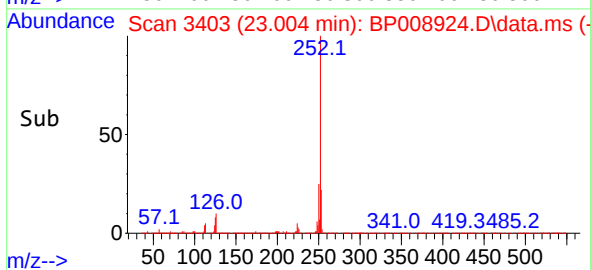
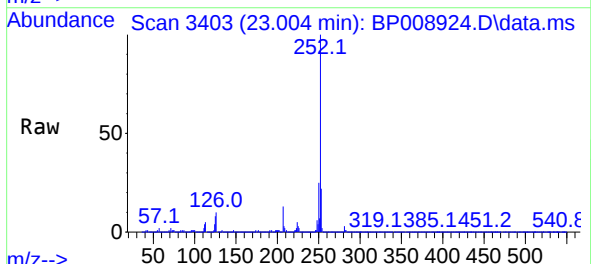
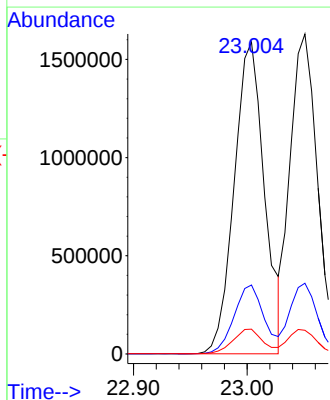
Supervised By :mohammad
Shahid
01/31/2022

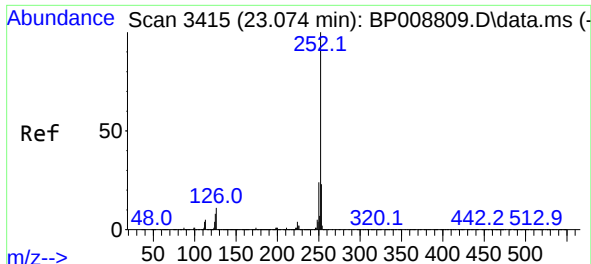
01/31/2022



#88
Benzo(b)fluoranthene
Concen: 43.018 ng
RT: 23.004 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:252 Resp: 2940922
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.038 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

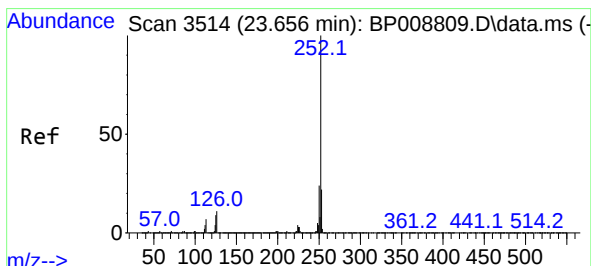
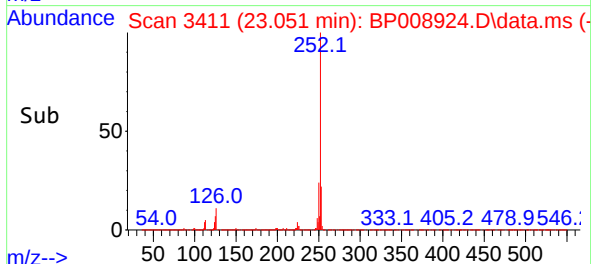
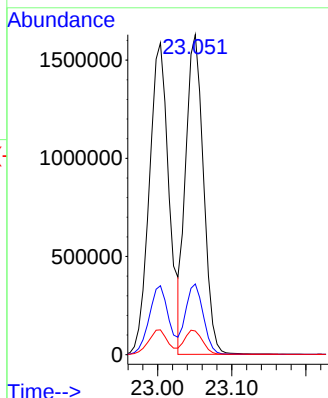
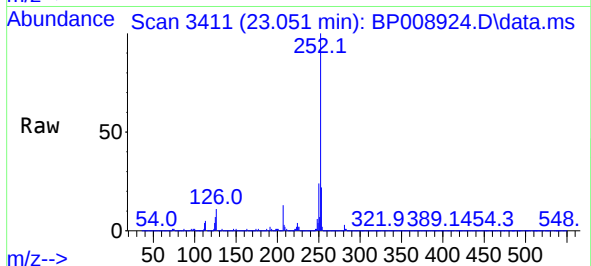
Tgt Ion:252 Resp: 2715719
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.4 7.3 10.9

Manual Integrations
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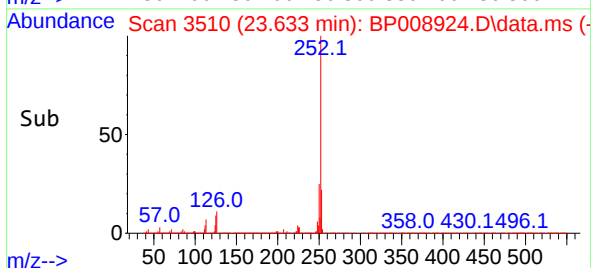
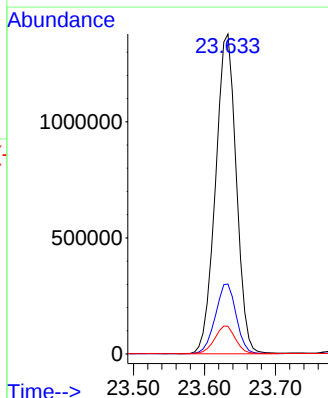
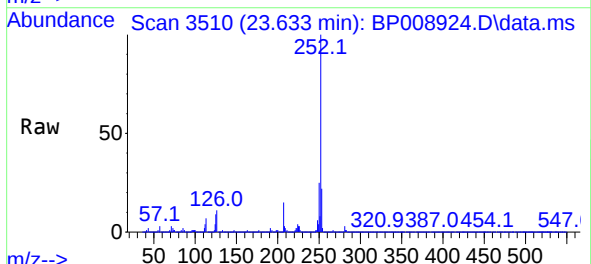
Supervised By :mohammad
Shahid
01/31/2022

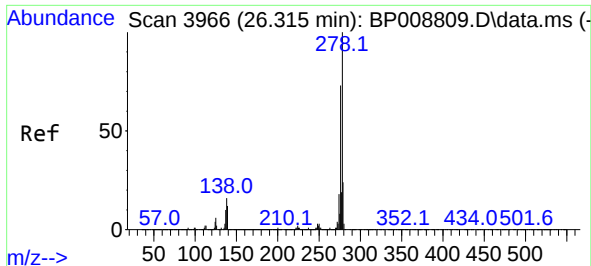
01/31/2022



#90
Benzo(a)pyrene
Concen: 42.300 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:252 Resp: 2791260
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.8 11.6





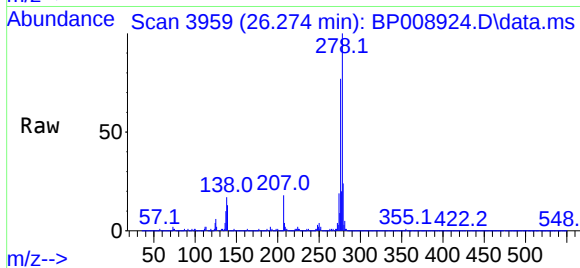
#91
Dibenzo(a,h)anthracene
Concen: 44.205 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB142251BS

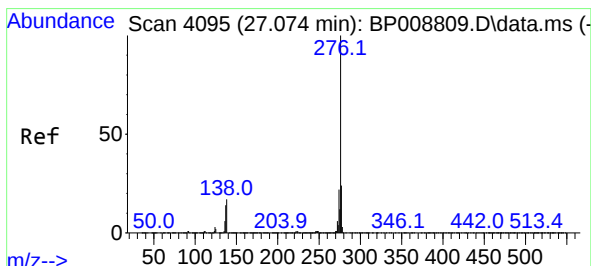
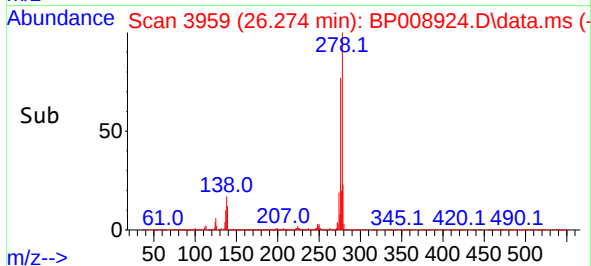
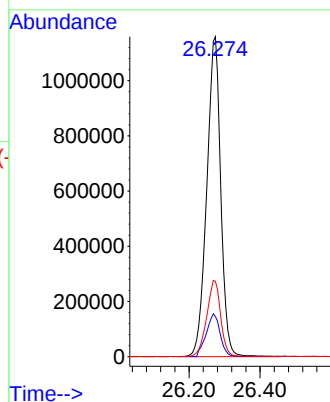


Tgt Ion:278 Resp: 3170728
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/27/2022

Supervised By :mohammad
Shahid
01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 44.822 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008924.D
Acq: 26 Jan 2022 11:51

Tgt Ion:276 Resp: 3139014
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.0 15.0 22.4

