

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008930.D
 Acq On : 26 Jan 2022 15:33
 Operator : CG/JU
 Sample : N1245-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3(3-3.5)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:22:01 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	224580	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	839003	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	526208	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1098562	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1282090	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1493811	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1658628	114.210	ng	0.00
7) Phenol-d6	7.016	99	2049747	116.556	ng	0.00
23) Nitrobenzene-d5	8.993	82	1220643	82.598	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	946500	123.572	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	2928111	73.382	ng	0.00
79) Terphenyl-d14	19.792	244	4539691	59.767	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	202475	34.446	ng	97
3) Pyridine	3.722	79	565348	45.921	ng	95
4) n-Nitrosodimethylamine	3.634	42	246996	42.762	ng	85
6) Aniline	7.157	93	737795	33.613	ng	98
8) 2-Chlorophenol	7.399	128	680195	43.977	ng	99
9) Benzaldehyde	6.969	77	438268	37.287	ng	98
10) Phenol	7.040	94	834446	46.542	ng	95
11) bis(2-Chloroethyl)ether	7.257	93	598762	41.975	ng	98
12) 1,3-Dichlorobenzene	7.722	146	748591	40.642	ng	97
13) 1,4-Dichlorobenzene	7.869	146	762604	40.852	ng	98
14) 1,2-Dichlorobenzene	8.187	146	733403	41.203	ng	99
15) Benzyl Alcohol	8.075	79	547155	44.349	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	655917	41.117	ng	100
17) 2-Methylphenol	8.287	107	531882	44.282	ng	96
18) Hexachloroethane	8.910	117	262478	41.427	ng	98
19) n-Nitroso-di-n-propyla...	8.646	70	441793	42.976	ng	97
20) 3+4-Methylphenols	8.616	107	707472	44.369	ng	98
22) Acetophenone	8.657	105	923575	43.213	ng	# 97
24) Nitrobenzene	9.034	77	660979	44.280	ng	97
25) Isophorone	9.563	82	1199672	44.920	ng	98
26) 2-Nitrophenol	9.745	139	358850	45.727	ng	92
27) 2,4-Dimethylphenol	9.816	122	598681	44.743	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	748203	42.932	ng	100
29) 2,4-Dichlorophenol	10.293	162	652804	44.708	ng	100
30) 1,2,4-Trichlorobenzene	10.498	180	724025	42.332	ng	98
31) Naphthalene	10.681	128	1967382	43.173	ng	100
32) Benzoic acid	9.993	122	425195	55.372	ng	97
33) 4-Chloroaniline	10.798	127	458252	24.677	ng	98
34) Hexachlorobutadiene	10.975	225	446061	41.742	ng	100
35) Caprolactam	11.592	113	190631	47.360	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	608921	46.226	ng	99
37) 2-Methylnaphthalene	12.298	142	1414797	42.470	ng	99
38) 1-Methylnaphthalene	12.516	142	1329969	43.495	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	806083	42.014	ng	99
41) Hexachlorocyclopentadiene	12.645	237	741110	75.490	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	531644	44.817	ng	98

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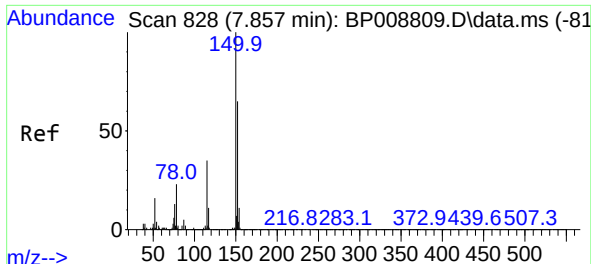
Quant Time: Jan 27 05:22:01 2022
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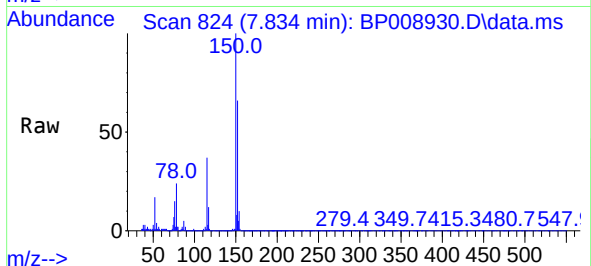
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	583069	45.668	ng	97
46) 1,1'-Biphenyl	13.310	154	1822488	42.570	ng	99
47) 2-Chloronaphthalene	13.351	162	1427625	43.247	ng	99
48) 2-Nitroaniline	13.557	65	358701	48.938	ng	96
49) Acenaphthylene	14.198	152	2265350	45.421	ng	100
50) Dimethylphthalate	13.939	163	1706508	43.666	ng	99
51) 2,6-Dinitrotoluene	14.051	165	380904	45.956	ng	90
52) Acenaphthene	14.539	154	1312920	44.384	ng	99
53) 3-Nitroaniline	14.386	138	261597	32.092	ng	100
54) 2,4-Dinitrophenol	14.598	184	383566	114.426	ng	91
55) Dibenzofuran	14.875	168	2138501	44.366	ng	98
56) 4-Nitrophenol	14.716	139	669090	113.988	ng	95
57) 2,4-Dinitrotoluene	14.845	165	529717	49.687	ng	# 89
58) Fluorene	15.528	166	1727111	45.365	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	492152m	46.795	ng	
60) Diethylphthalate	15.304	149	1704061	45.954	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	913801	44.061	ng	98
62) 4-Nitroaniline	15.551	138	381470	48.320	ng	89
63) Azobenzene	15.816	77	1418069	46.062	ng	95
65) 4,6-Dinitro-2-methylph...	15.616	198	249108	45.387	ng	92
66) n-Nitrosodiphenylamine	15.733	169	1493852	42.251	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	567306	41.356	ng	95
68) Hexachlorobenzene	16.539	284	655285	41.687	ng	97
69) Atrazine	16.698	200	572280	43.556	ng	99
70) Pentachlorophenol	16.886	266	834659	99.683	ng	99
71) Phenanthrene	17.275	178	2808655	45.409	ng	99
72) Anthracene	17.363	178	2810549	45.296	ng	99
73) Carbazole	17.639	167	2590158	48.548	ng	99
74) Di-n-butylphthalate	18.192	149	3042515	47.387	ng	99
75) Fluoranthene	19.245	202	3650300	53.069	ng	97
77) Benzidine	19.427	184	2200243	48.578	ng	98
78) Pyrene	19.598	202	3757560	42.003	ng	98
80) Butylbenzylphthalate	20.468	149	1507946	41.912	ng	99
81) Benzo(a)anthracene	21.310	228	4003699	46.418	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	1358283	36.451	ng	99
83) Chrysene	21.363	228	3780033	45.209	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2245177	40.296	ng	97
85) Di-n-octyl phthalate	22.157	149	4103485	43.537	ng	100
87) Indeno(1,2,3-cd)pyrene	26.256	276	5043315	40.972	ng	98
88) Benzo(b)fluoranthene	23.004	252	4722695	47.340	ng	99
89) Benzo(k)fluoranthene	23.045	252	4151942	42.996	ng	99
90) Benzo(a)pyrene	23.633	252	4334233	45.012	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	4224587	40.362	ng	99
92) Benzo(g,h,i)perylene	27.033	276	4210842	41.204	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: BP008930.D
Acq: 26 Jan 2022 15:33

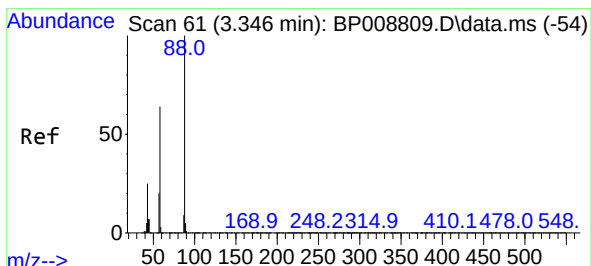
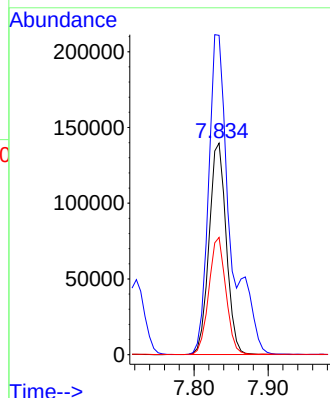
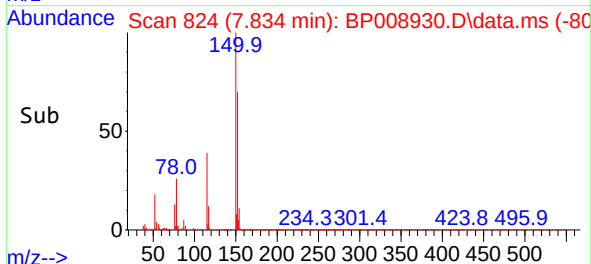
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:152 Resp: 224580
Ion Ratio Lower Upper
152 100
150 151.0 127.0 190.6
115 55.5 43.7 65.5

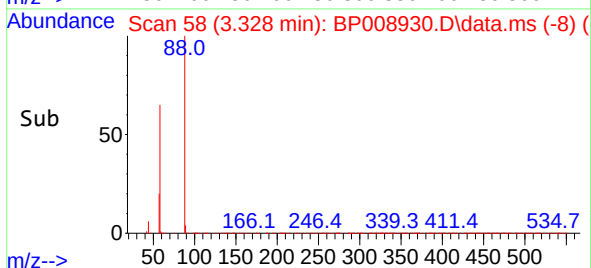
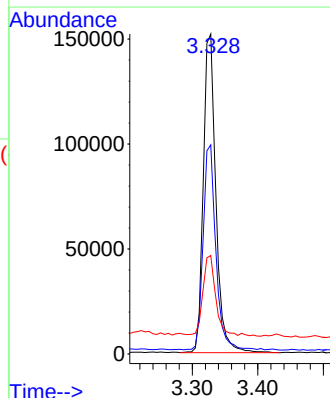
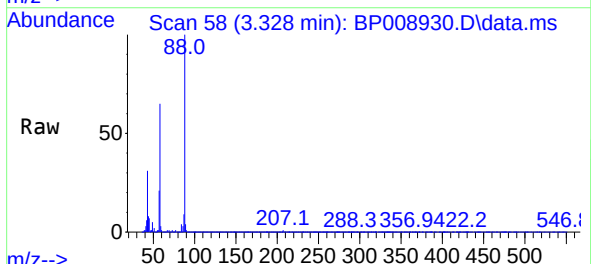
Manual Integrations
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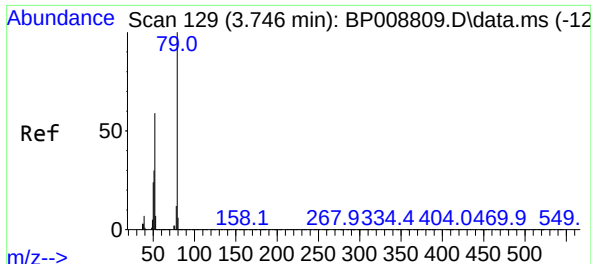
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#2
1,4-Dioxane
Concen: 34.446 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

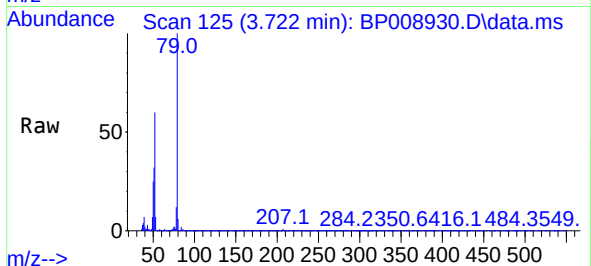
Tgt Ion: 88 Resp: 202475
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 25.2 18.2 27.4





#3
Pyridine
Concen: 45.921 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

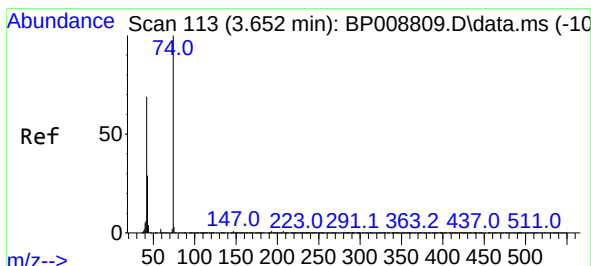
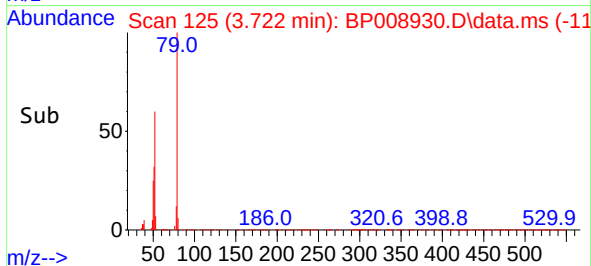
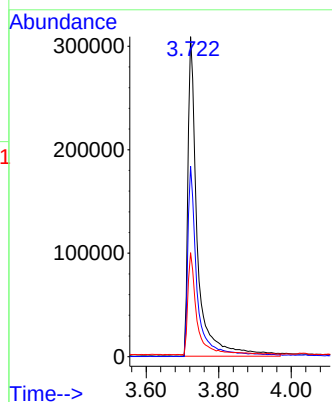
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion: 79 Resp: 565348
Ion Ratio Lower Upper
79 100
52 59.5 45.1 67.7
51 32.5 23.1 34.7

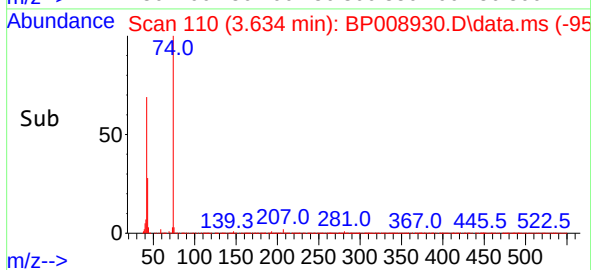
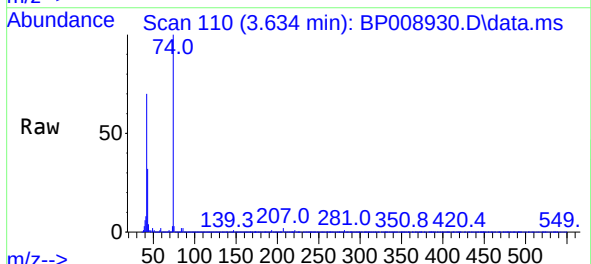
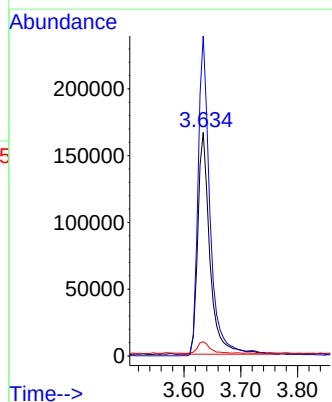
Manual Integrations
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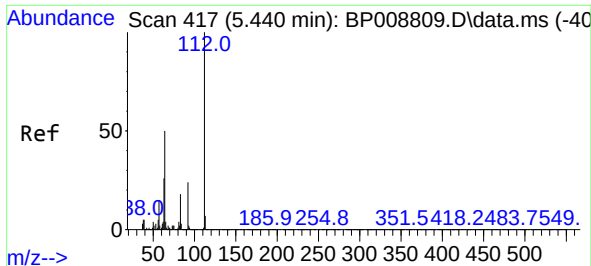
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#4
n-Nitrosodimethylamine
Concen: 42.762 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

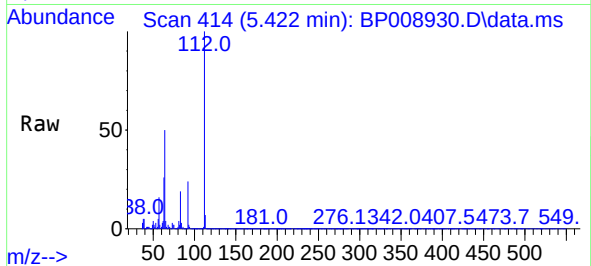
Tgt Ion: 42 Resp: 246996
Ion Ratio Lower Upper
42 100
74 143.2 131.1 196.7
44 6.4 6.2 9.2





#5
2-Fluorophenol
Concen: 114.210 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

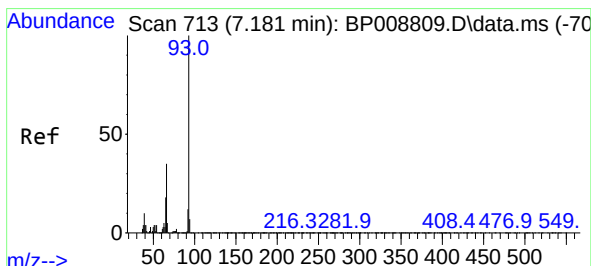
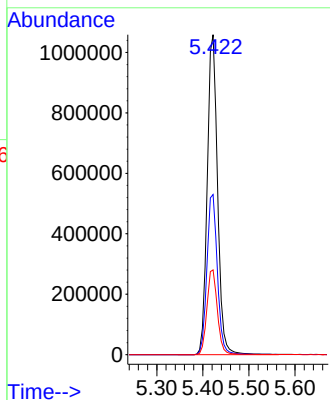
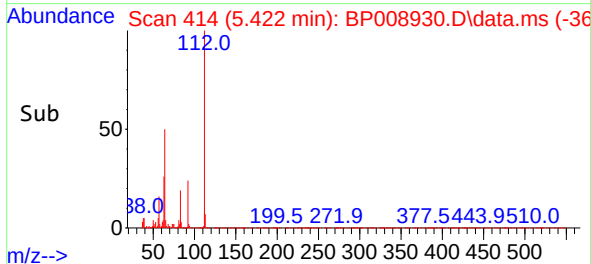
Instrument :
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SB-3(3-3.5)MS



Tgt Ion: 112 Resp: 1658628
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 26.5 20.0 30.0

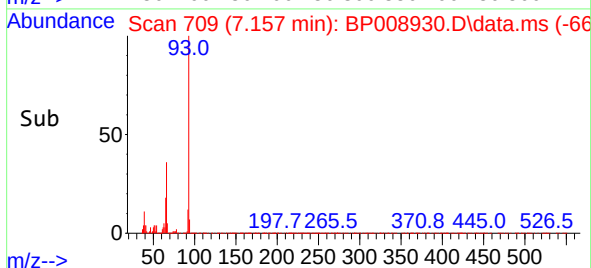
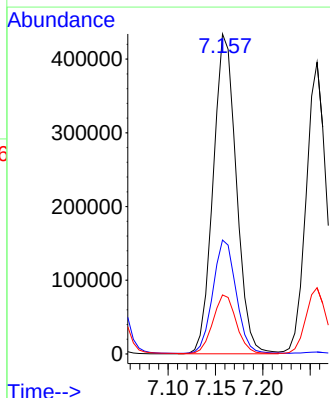
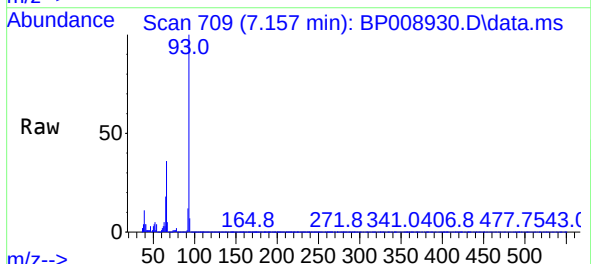
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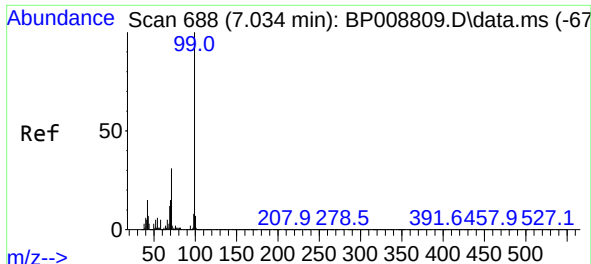
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 33.613 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

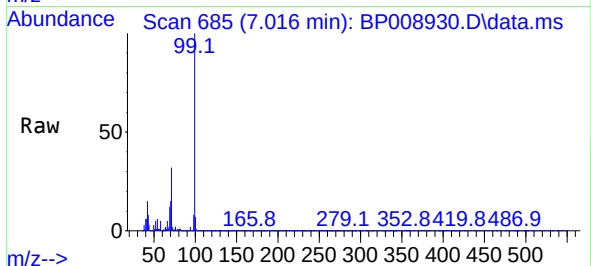
Tgt Ion: 93 Resp: 737795
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 116.556 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

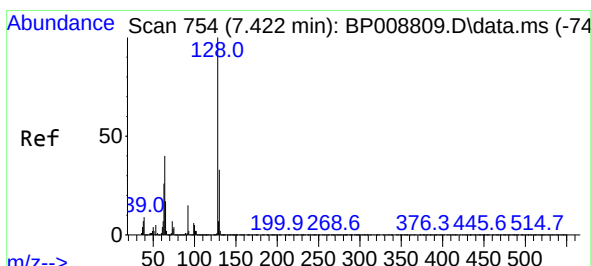
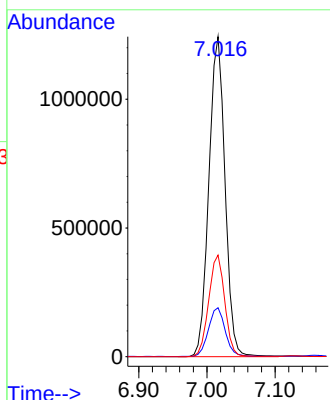
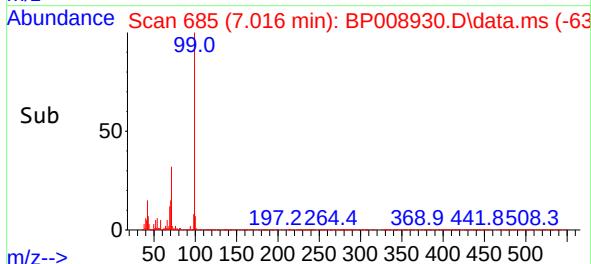
Instrument :
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SB-3(3-3.5)MS



Tgt Ion: 99 Resp: 204974
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.7 23.8 35.6

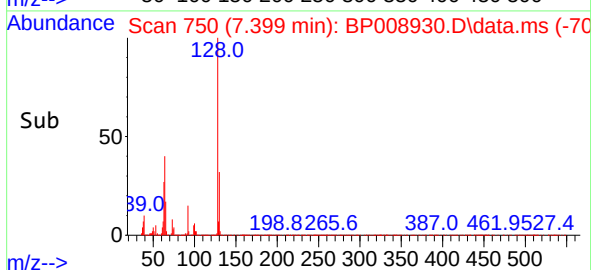
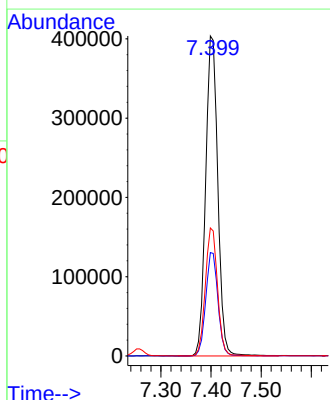
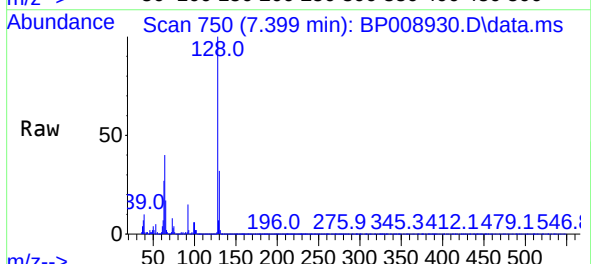
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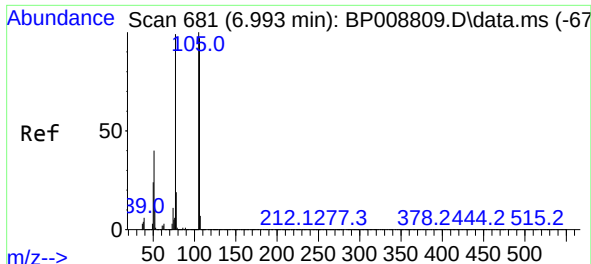
Reviewed By :Christian Giraldo 01/27/2022
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#8
2-Chlorophenol
Concen: 43.977 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

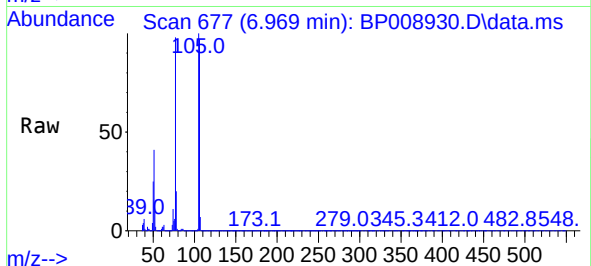
Tgt Ion:128 Resp: 680195
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.0 18.6 58.6





#9
Benzaldehyde
Concen: 37.287 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

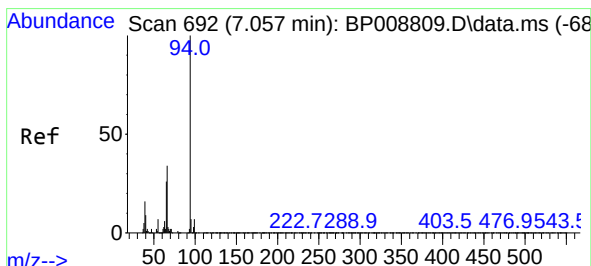
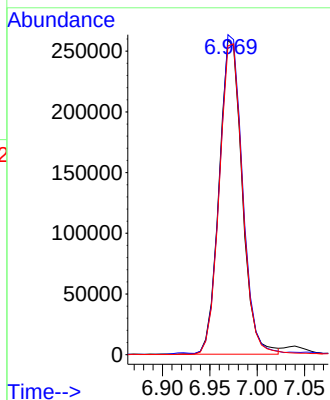
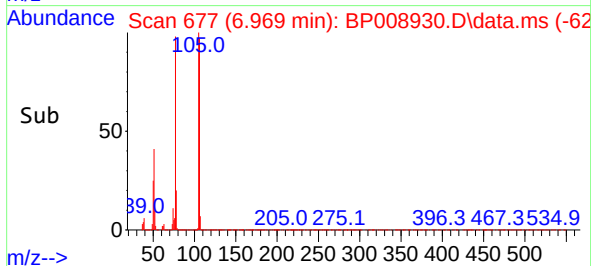
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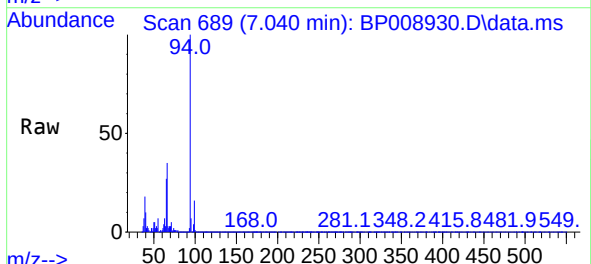
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Ion Ratio Lower Upper
77 100
105 101.7 84.2 124.2
106 98.1 80.6 120.6

Manual Integrations
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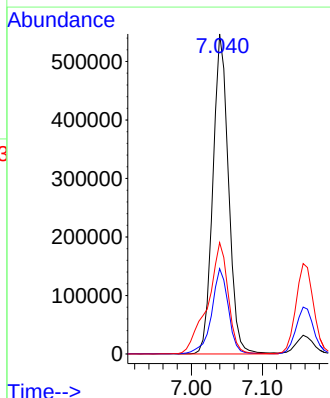
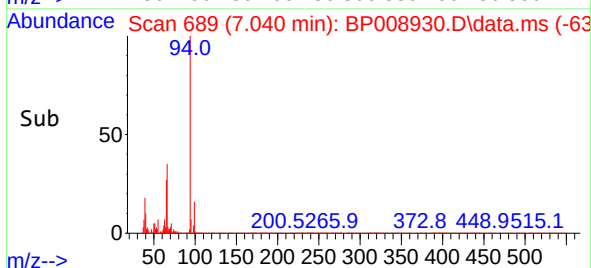
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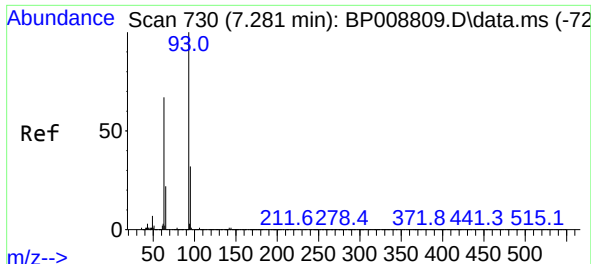


#10
Phenol
Concen: 46.542 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



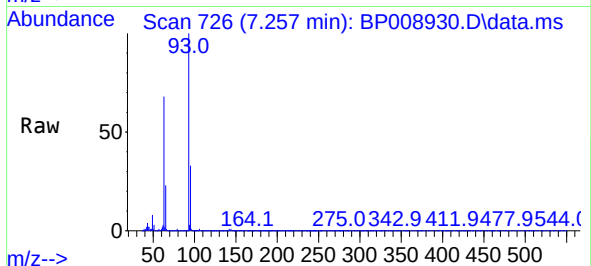
Tgt Ion: 94 Resp: 834446
Ion Ratio Lower Upper
94 100
65 26.7 4.1 44.1
66 34.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.975 ng
RT: 7.257 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

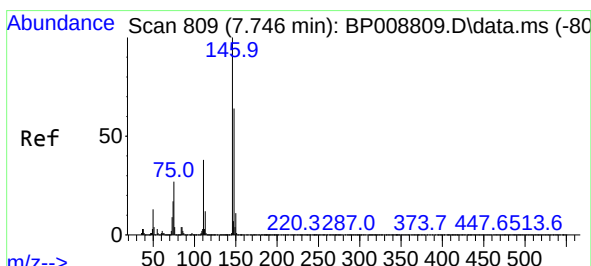
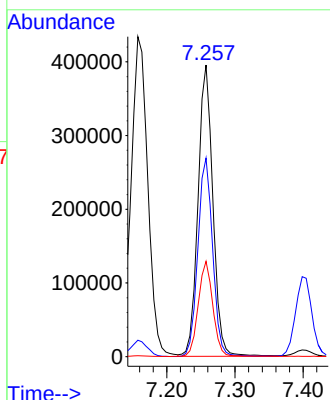
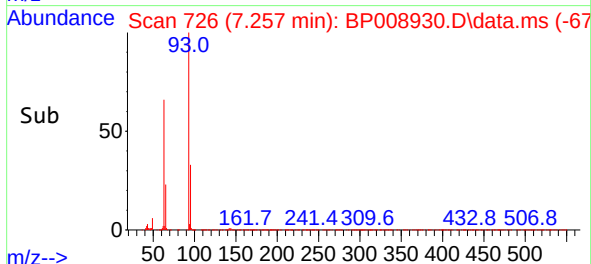
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



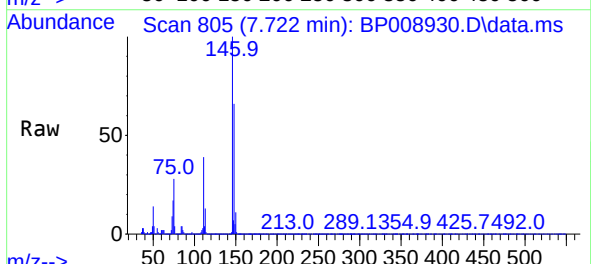
Tgt Ion: 93 Resp: 598762
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
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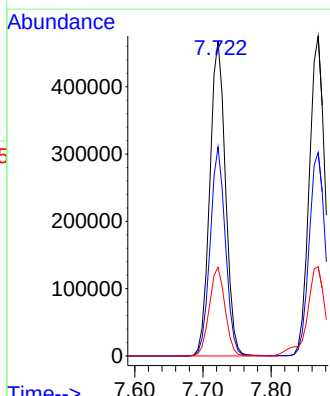
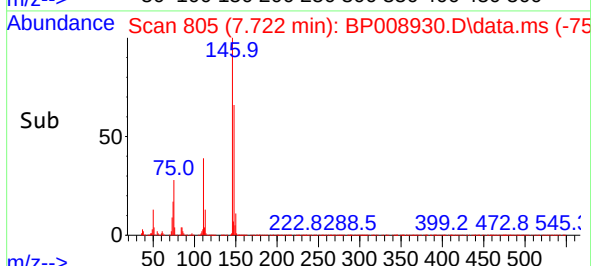
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

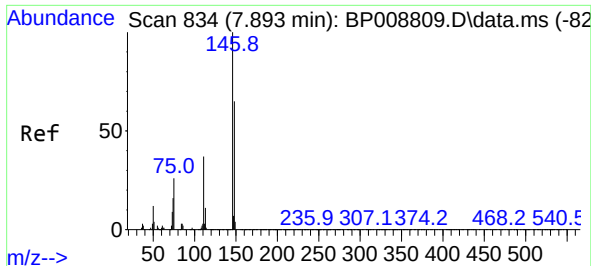


#12
1,3-Dichlorobenzene
Concen: 40.642 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



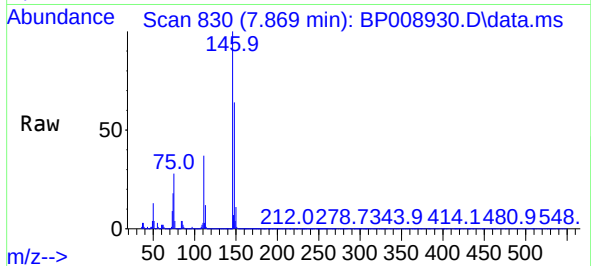
Tgt Ion:146 Resp: 748591
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 28.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.852 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

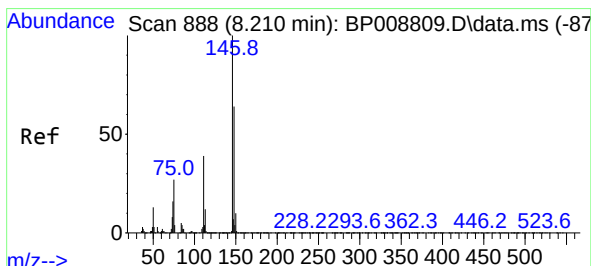
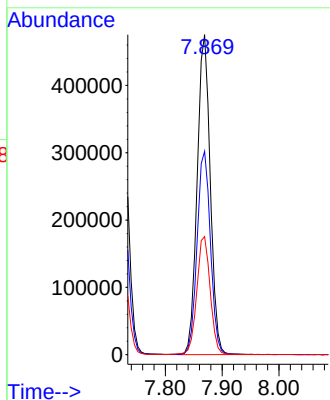
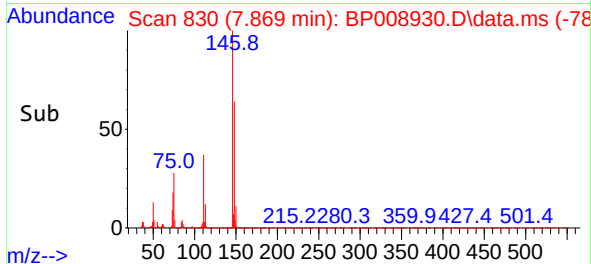
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



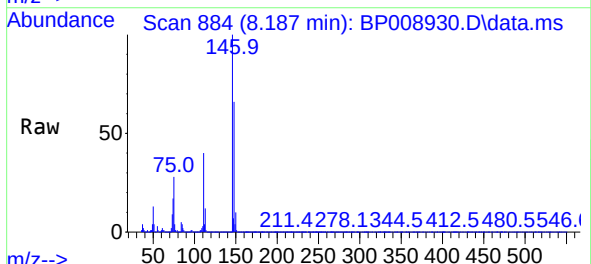
Tgt Ion:146 Resp: 762604
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 36.9 29.8 44.8

Manual Integrations
APPROVED

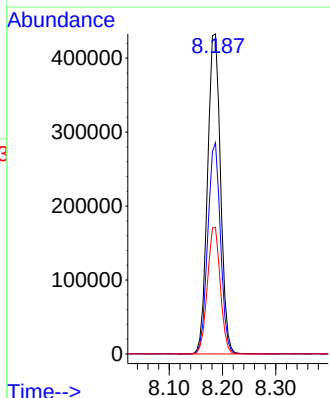
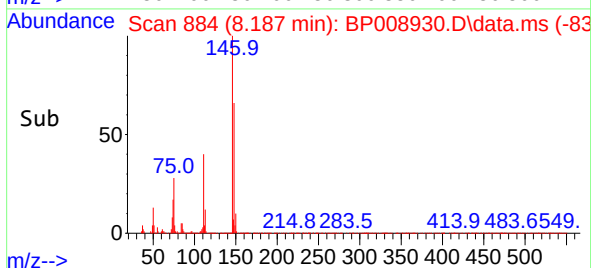
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

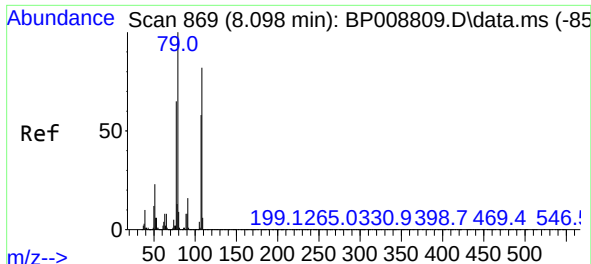


#14
1,2-Dichlorobenzene
Concen: 41.203 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



Tgt Ion:146 Resp: 733403
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.2
111 39.5 31.1 46.7





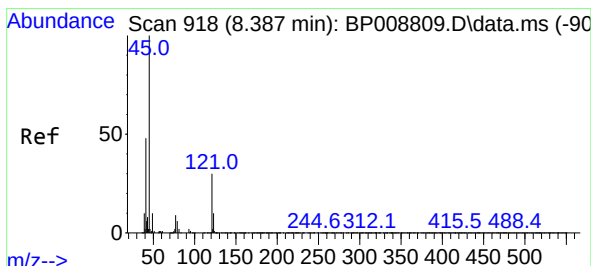
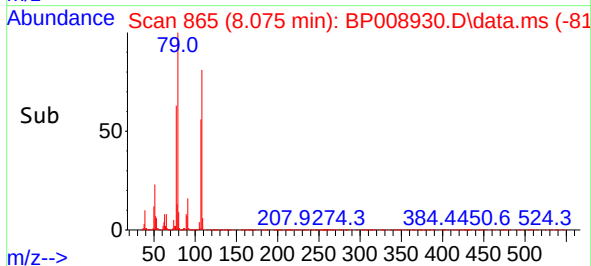
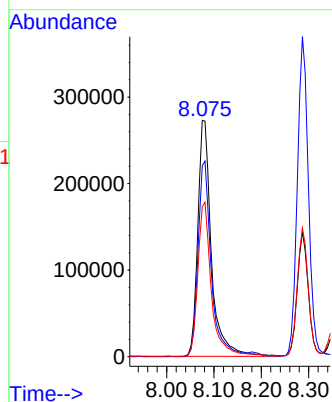
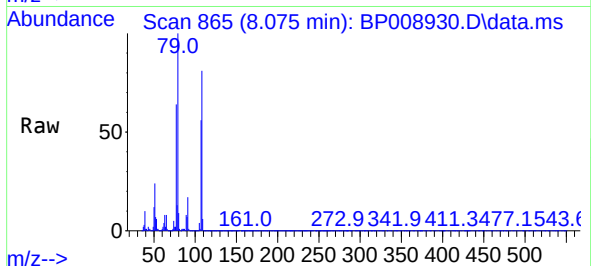
#15
Benzyl Alcohol
Concen: 44.349 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS

Tgt Ion: 79 Resp: 54715
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 63.5 50.7 76.1

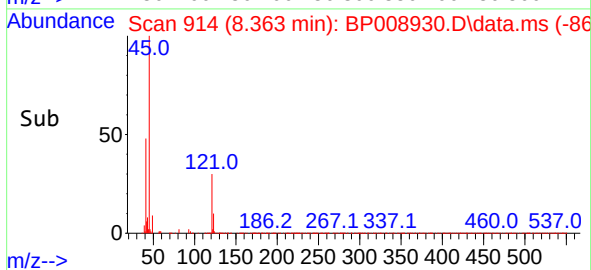
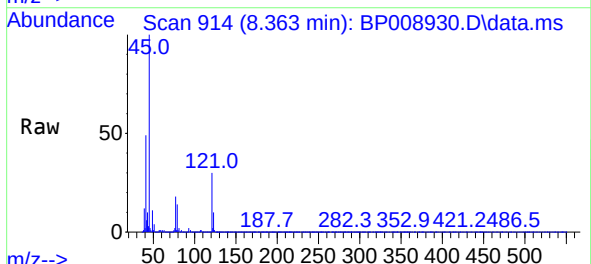
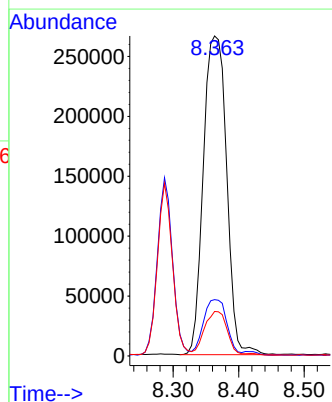
Manual Integrations
APPROVED

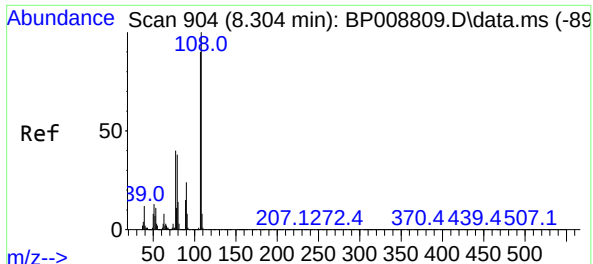
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.117 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

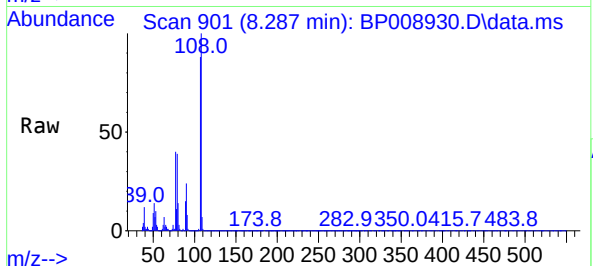
Tgt Ion: 45 Resp: 655917
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 44.282 ng
RT: 8.287 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

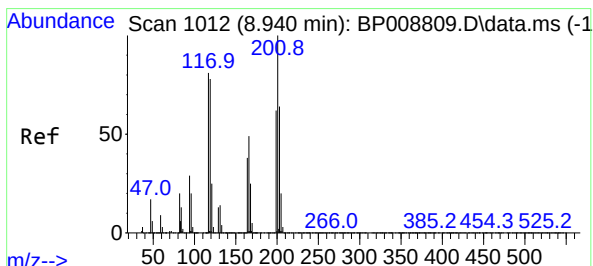
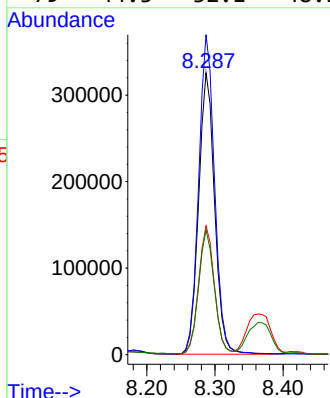
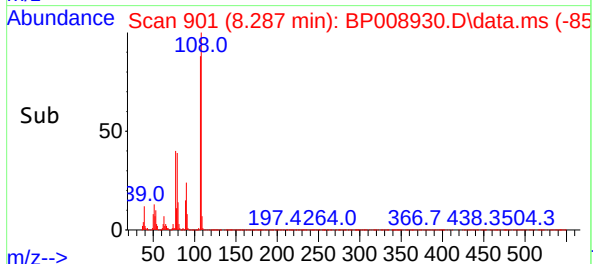
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:107 Resp: 53188
Ion Ratio Lower Upper
107 100
108 113.5 90.0 135.0
77 45.7 32.7 49.1
79 44.3 32.1 48.1

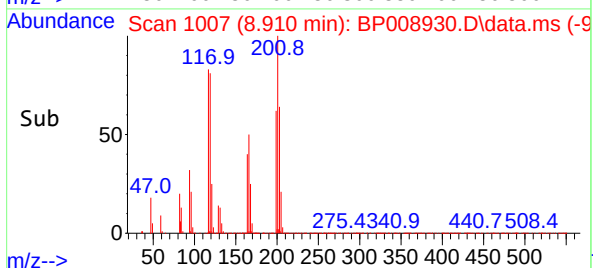
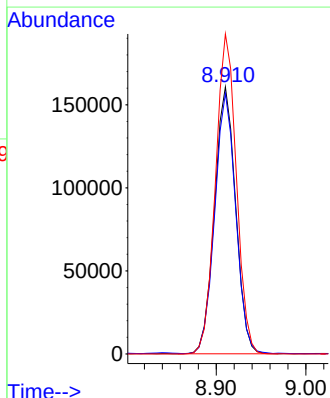
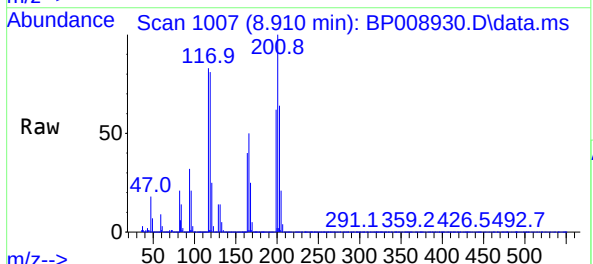
Manual Integrations
APPROVED

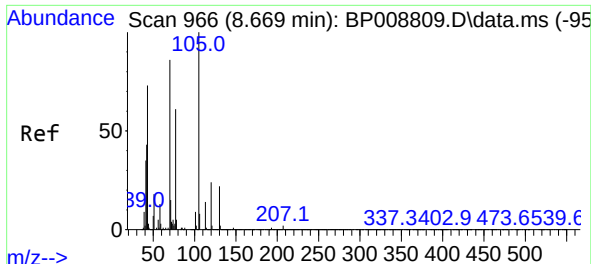
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 41.427 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

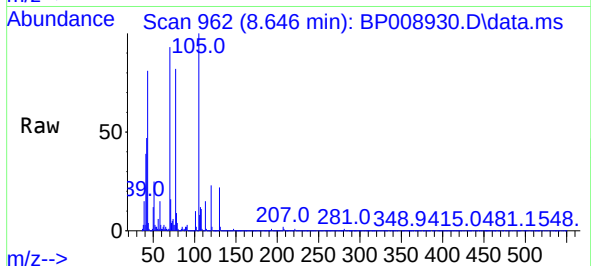
Tgt Ion:117 Resp: 262478
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3
201 119.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.976 ng
RT: 8.646 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

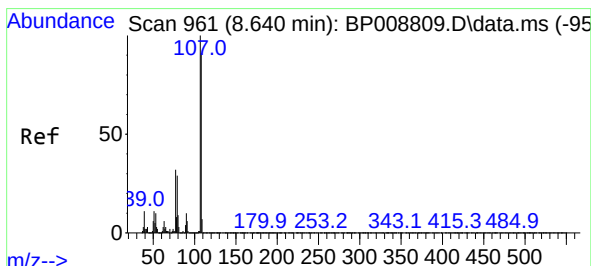
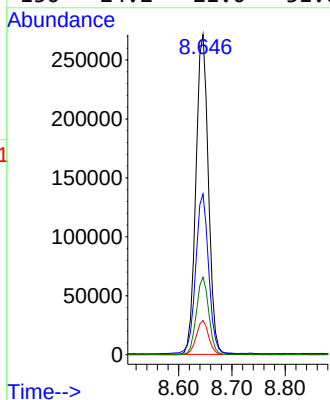
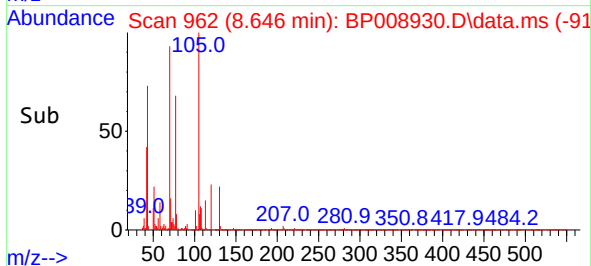
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



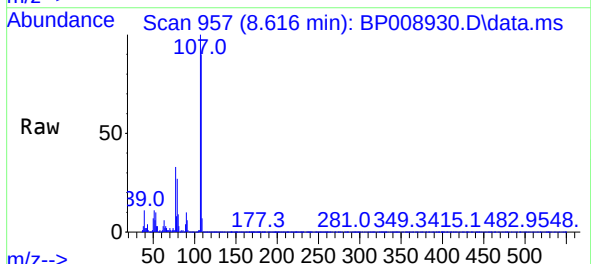
Tgt Ion: 70 Resp: 44179
Ion Ratio Lower Upper
70 100
42 50.2 38.2 57.2
101 10.7 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

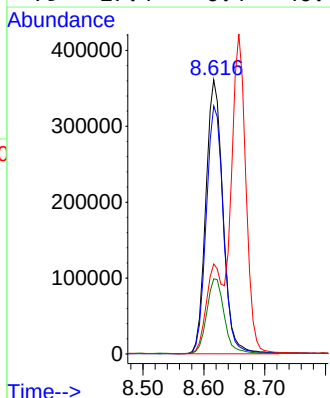
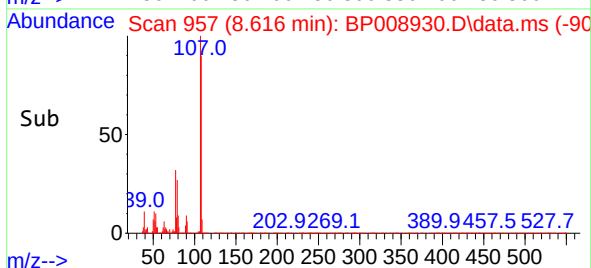
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

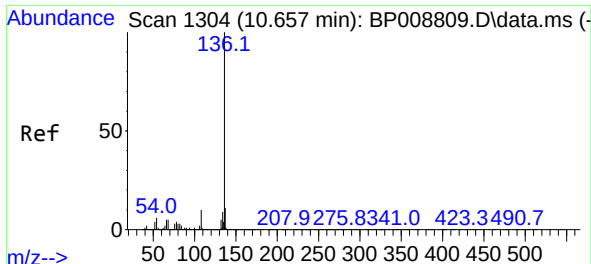


#20
3+4-Methylphenols
Concen: 44.369 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



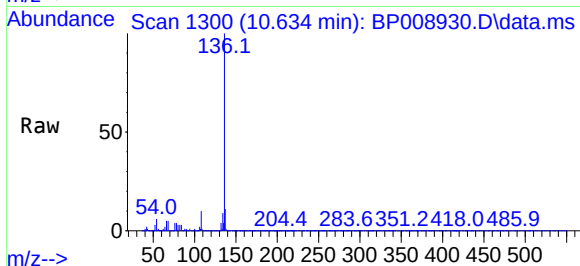
Tgt Ion:107 Resp: 707472
Ion Ratio Lower Upper
107 100
108 90.5 69.8 109.8
77 32.8 10.4 50.4
79 27.4 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

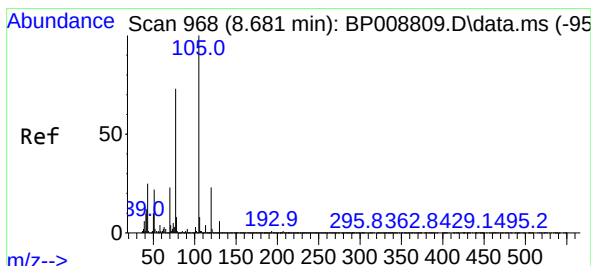
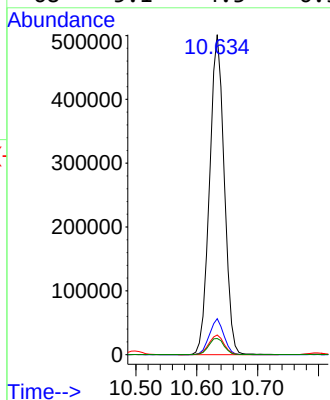
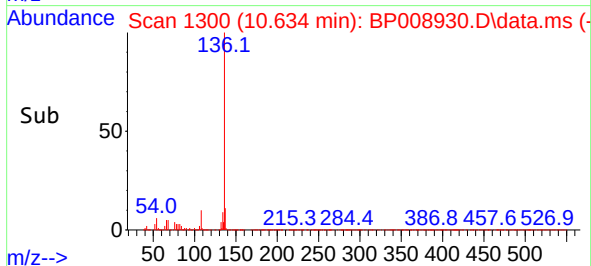
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:	136	Resp:	83900
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5

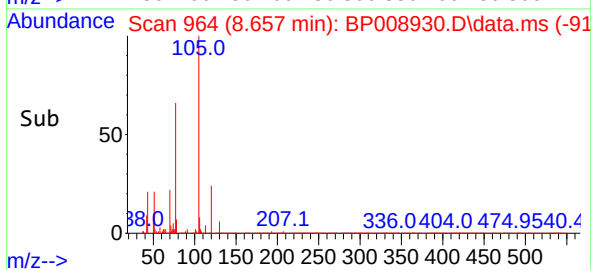
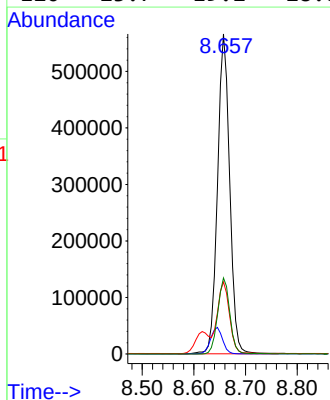
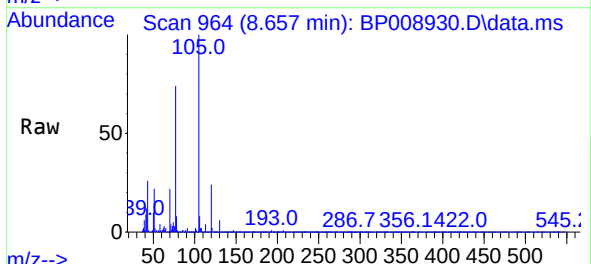
Manual Integrations
APPROVED

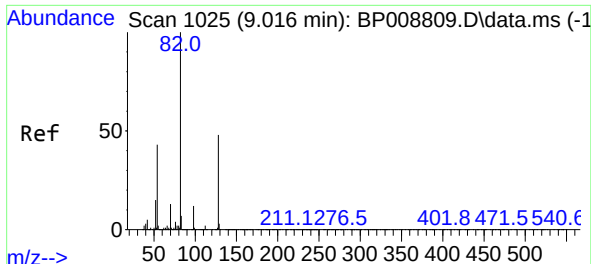
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 43.213 ng
RT: 8.657 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

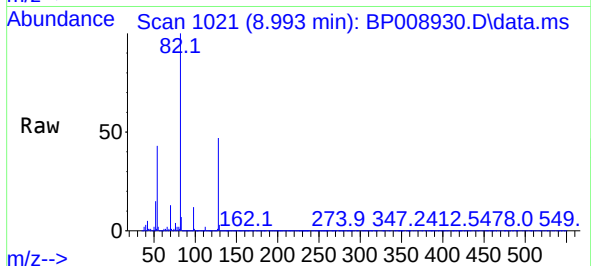
Tgt Ion:	105	Resp:	923575
Ion Ratio	Lower	Upper	
105	100		
71	3.8	5.3	7.9#
51	22.5	16.3	24.5
120	23.7	19.2	28.8





#23
Nitrobenzene-d5
Concen: 82.598 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

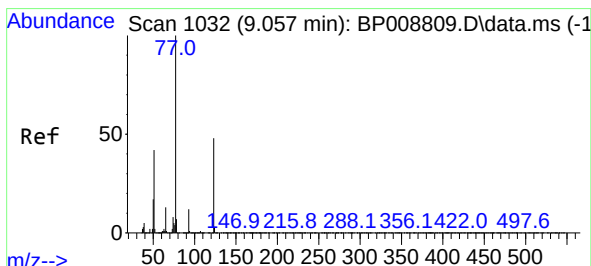
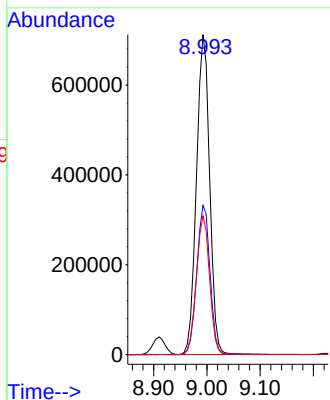
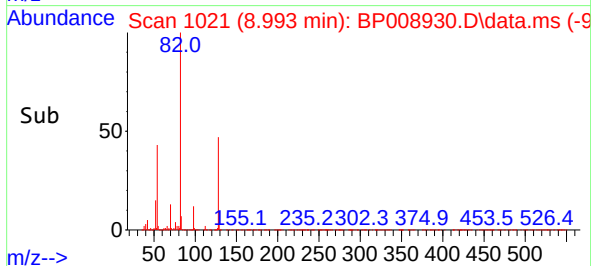
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



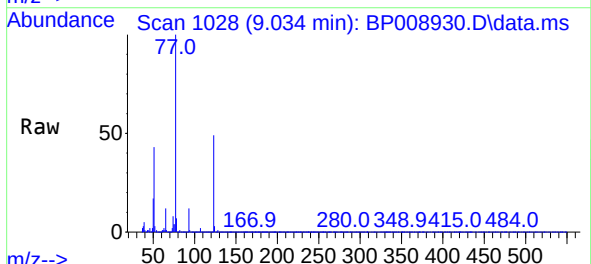
Tgt Ion: 82 Resp: 122064
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.3 32.6 48.8

Manual Integrations
APPROVED

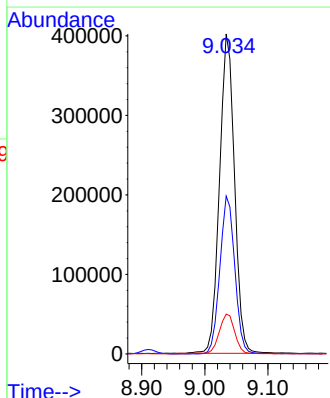
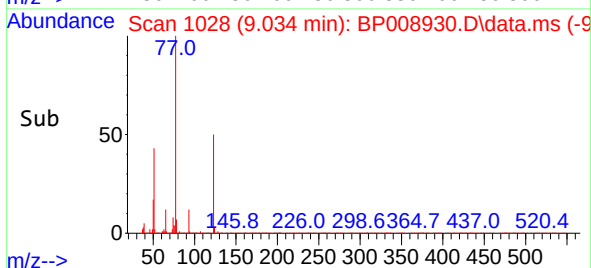
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

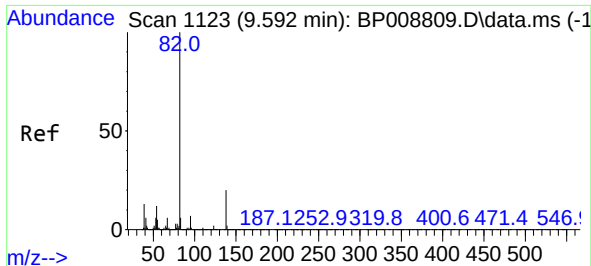


#24
Nitrobenzene
Concen: 44.280 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



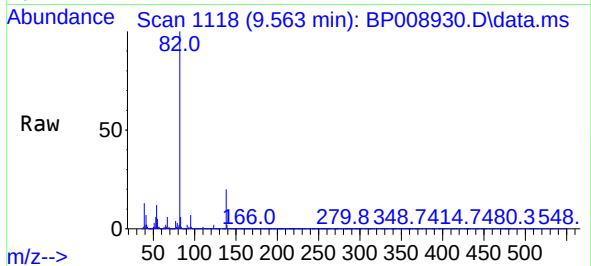
Tgt Ion: 77 Resp: 660979
Ion Ratio Lower Upper
77 100
123 49.4 41.4 62.2
65 12.4 9.8 14.8





#25
Isophorone
Concen: 44.920 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

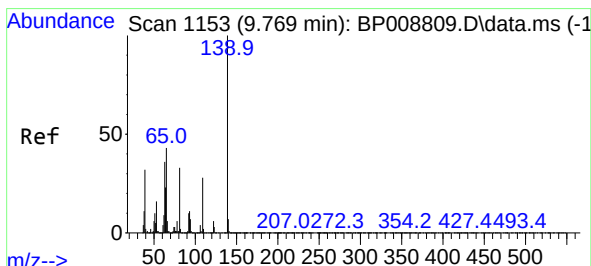
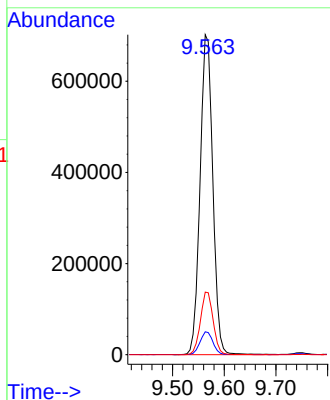
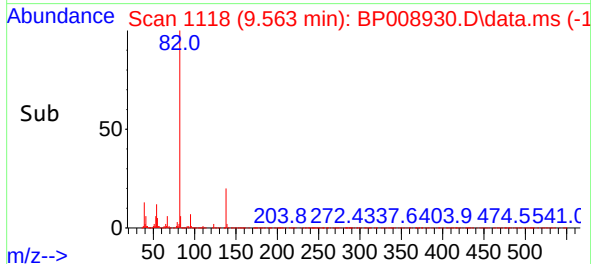
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion: 82 Resp: 1199672
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.5 16.6 24.8

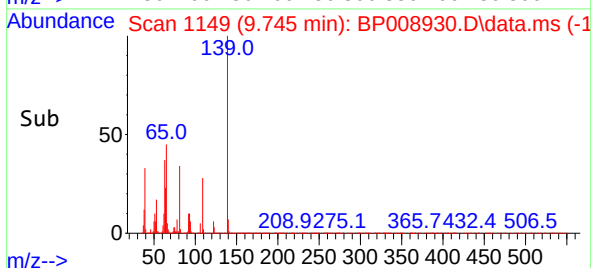
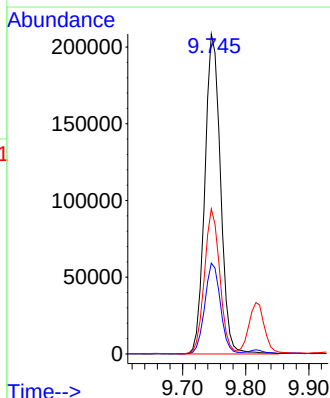
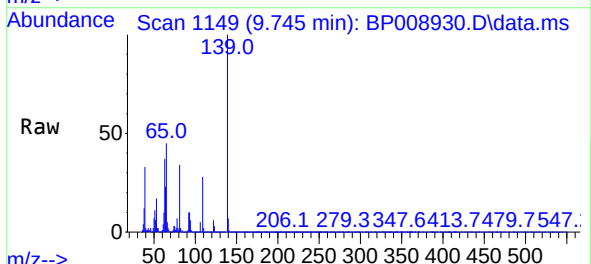
Manual Integrations
APPROVED

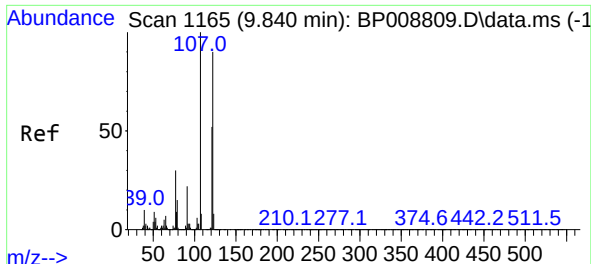
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 45.727 ng
RT: 9.745 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

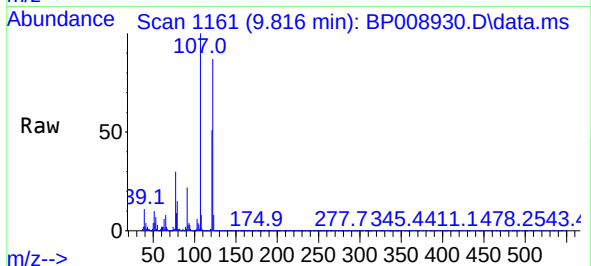
Tgt Ion:139 Resp: 358850
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 45.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 44.743 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

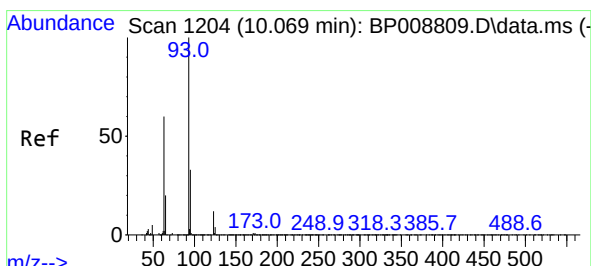
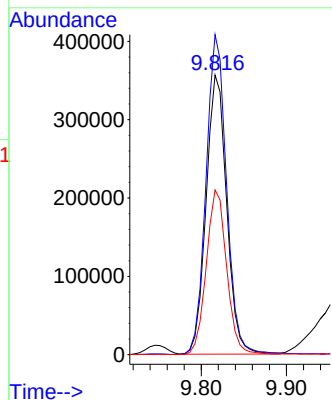
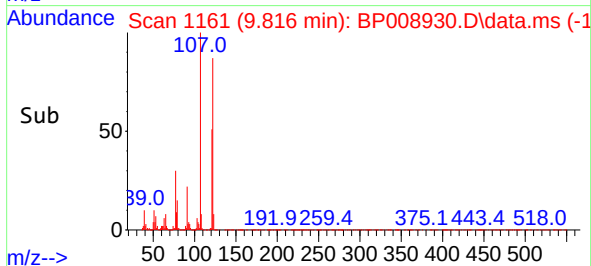
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



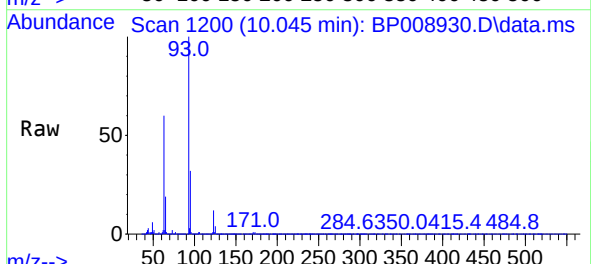
Tgt Ion:122 Resp: 59868
Ion Ratio Lower Upper
122 100
107 114.4 89.6 134.4
121 58.9 47.8 71.8

Manual Integrations
APPROVED

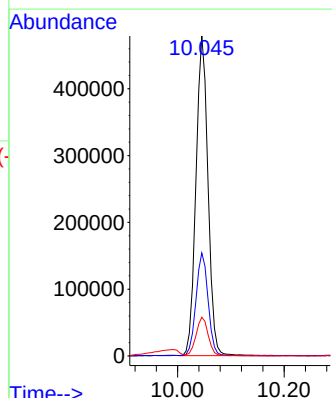
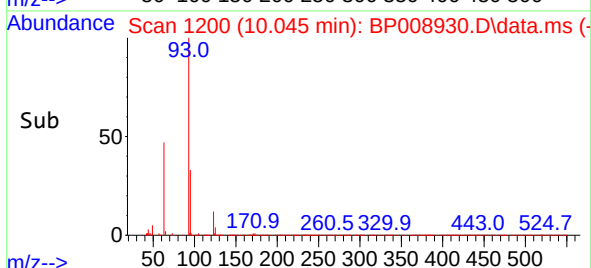
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

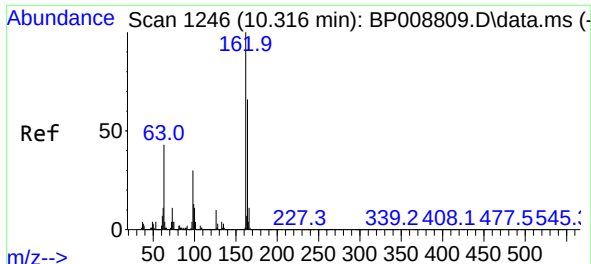


#28
bis(2-Chloroethoxy)methane
Concen: 42.932 ng
RT: 10.045 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



Tgt Ion: 93 Resp: 748203
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 44.708 ng
RT: 10.293 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :

BNA_P

ClientSampleId :

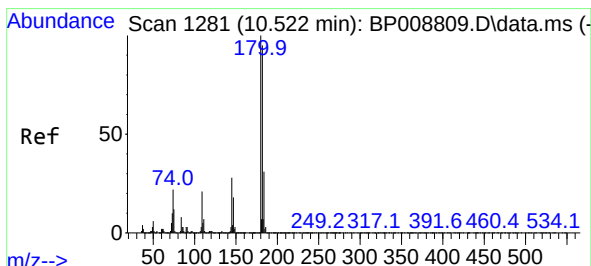
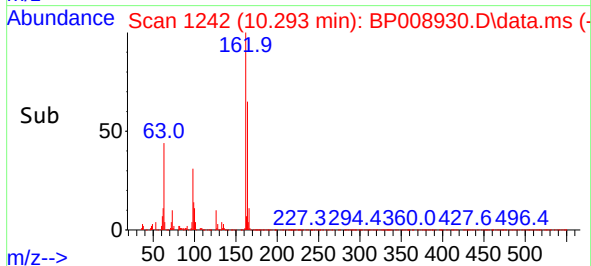
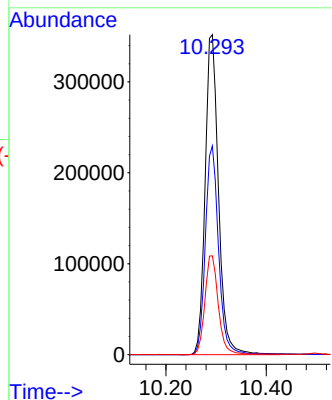
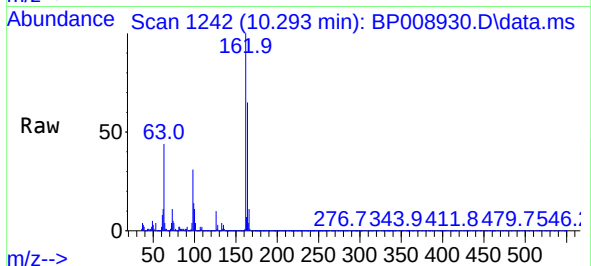
SB-3(3-3.5)MS

Tgt Ion:162 Resp: 652804
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 30.9 11.2 51.2

Manual Integrations

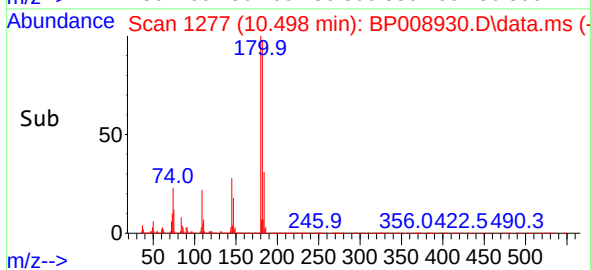
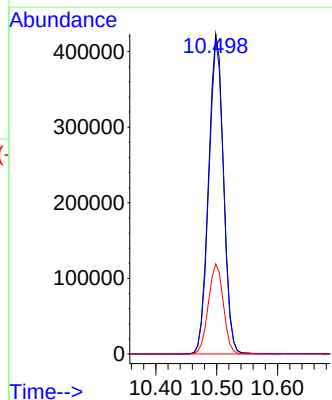
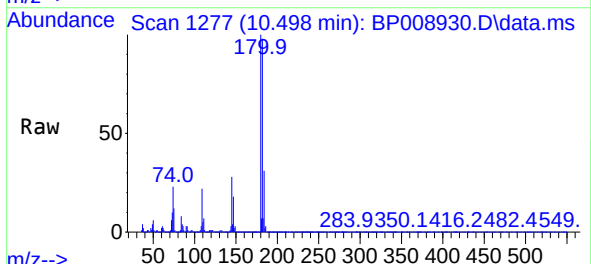
APPROVED

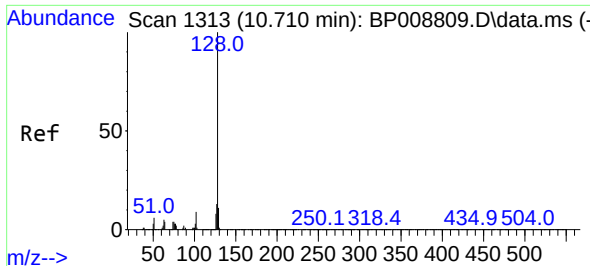
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.332 ng
RT: 10.498 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

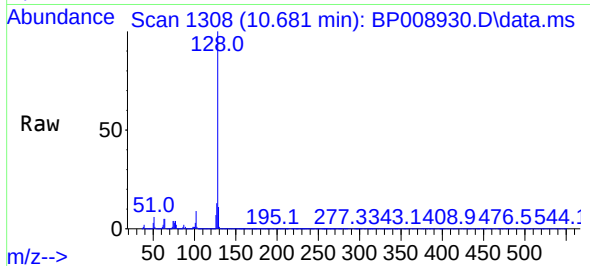
Tgt Ion:180 Resp: 724025
Ion Ratio Lower Upper
180 100
182 98.2 76.7 115.1
145 28.1 22.4 33.6





#31
Naphthalene
Concen: 43.173 ng
RT: 10.681 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

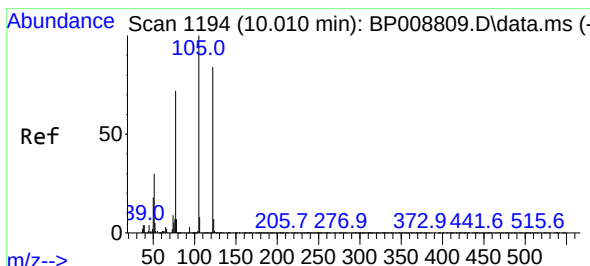
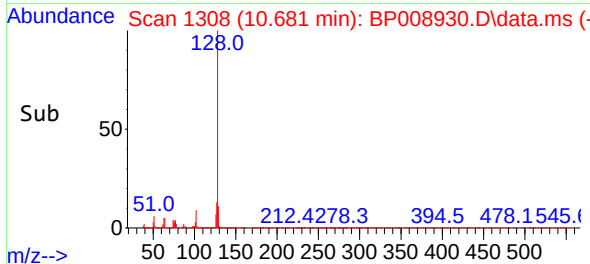
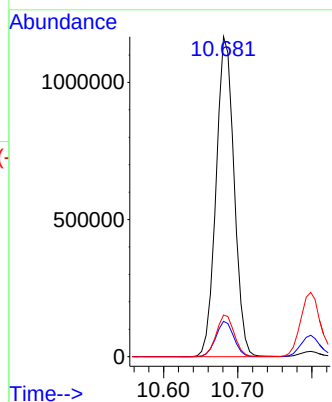
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:128 Resp: 196738
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

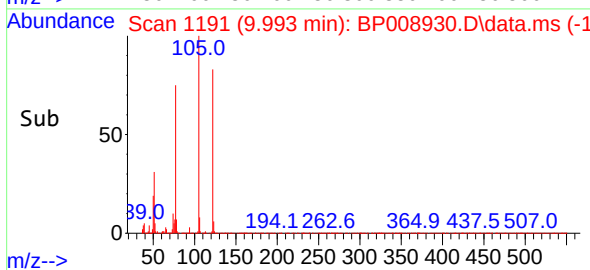
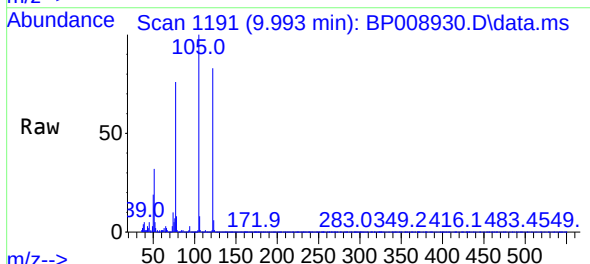
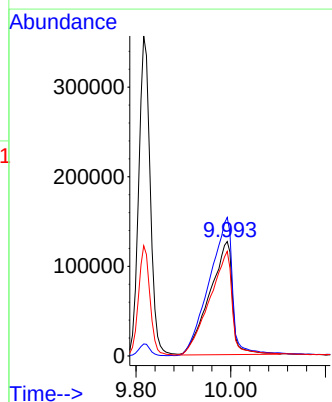
Manual Integrations
APPROVED

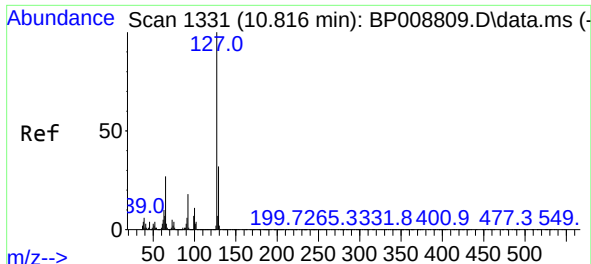
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 55.372 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

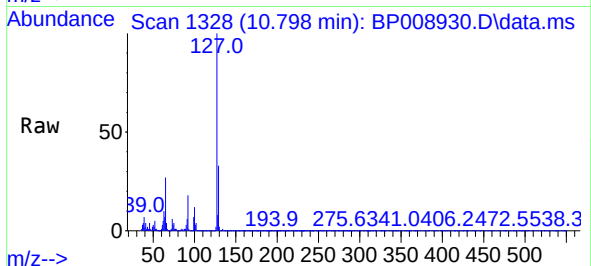
Tgt Ion:122 Resp: 425195
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 91.5 65.5 105.5





#33
4-Chloroaniline
Concen: 24.677 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

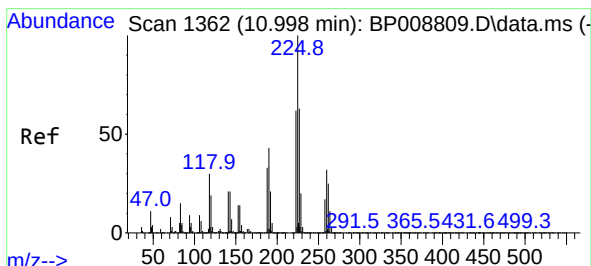
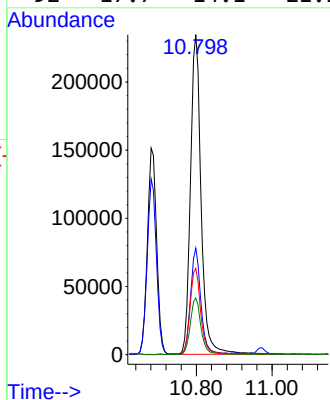
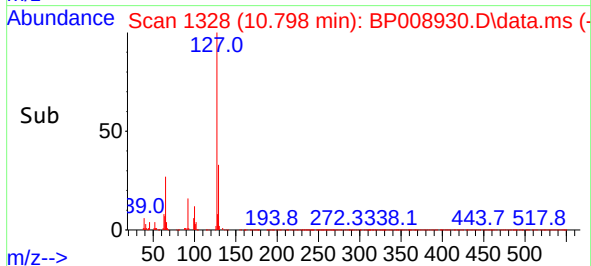
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:127 Resp: 45825
Ion Ratio Lower Upper
127 100
129 33.3 26.0 39.0
65 27.0 20.5 30.7
92 17.7 14.1 21.1

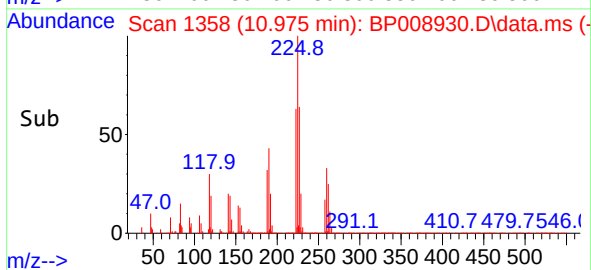
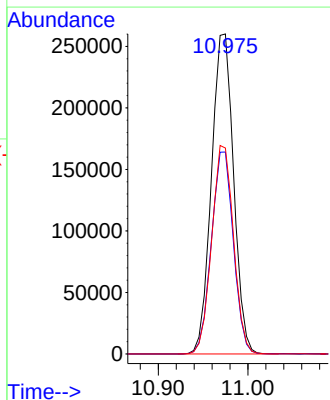
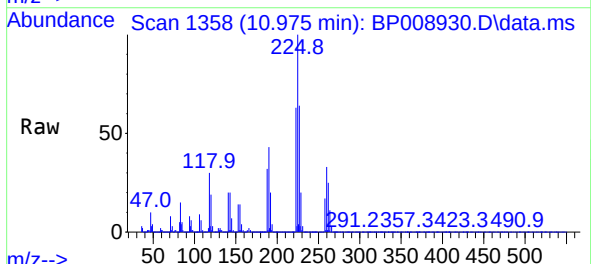
Manual Integrations
APPROVED

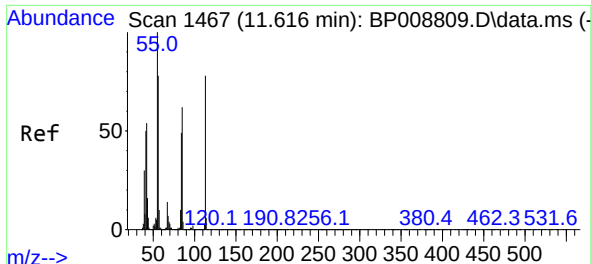
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 41.742 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

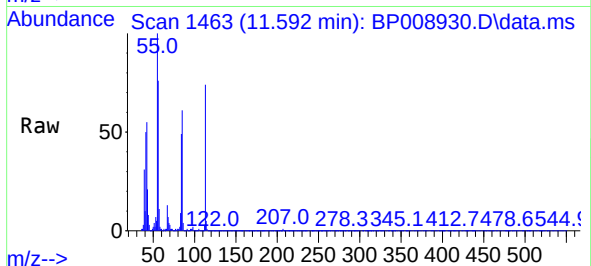
Tgt Ion:225 Resp: 446061
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 64.4 51.5 77.3





#35
Caprolactam
Concen: 47.360 ng
RT: 11.592 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

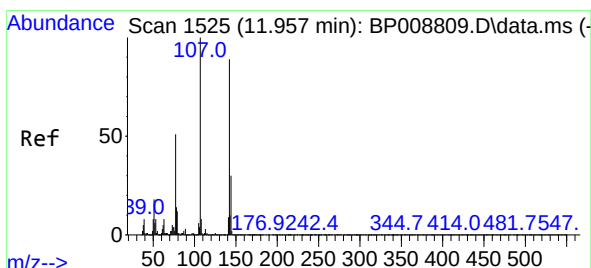
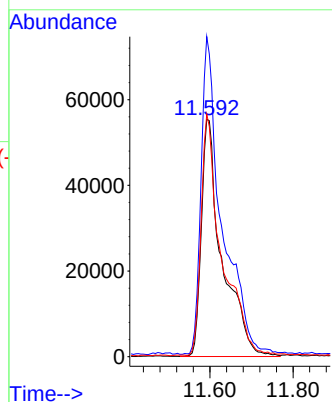
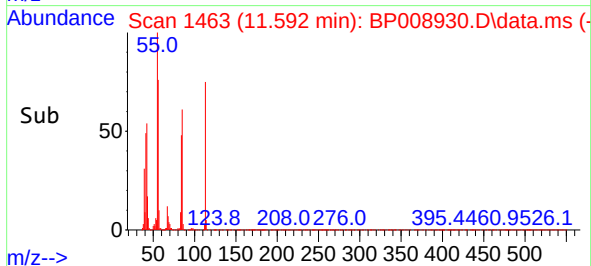
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



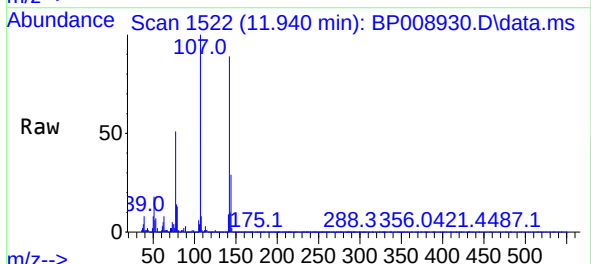
Tgt Ion:113 Resp: 19063
Ion Ratio Lower Upper
113 100
55 134.9 107.1 147.1
56 102.2 74.1 114.1

Manual Integrations
APPROVED

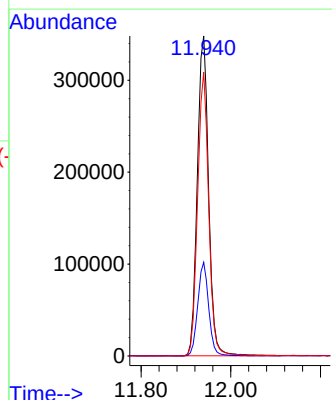
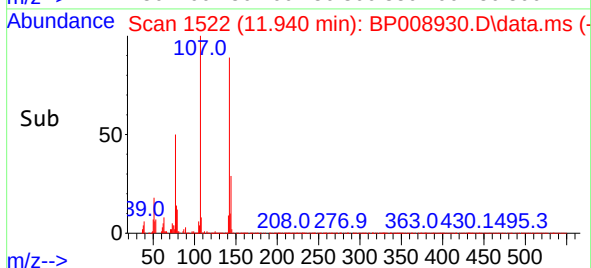
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

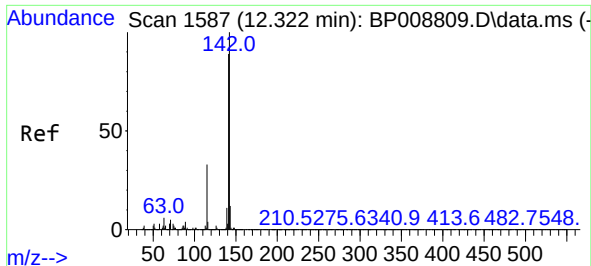


#36
4-Chloro-3-methylphenol
Concen: 46.226 ng
RT: 11.940 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



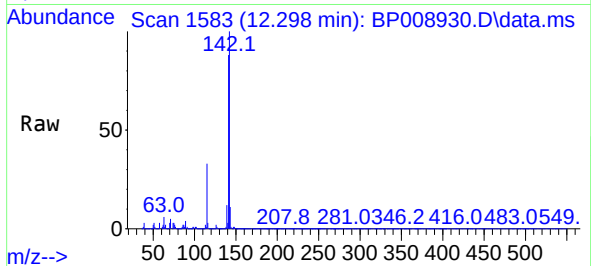
Tgt Ion:107 Resp: 608921
Ion Ratio Lower Upper
107 100
144 29.3 23.2 34.8
142 88.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.470 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

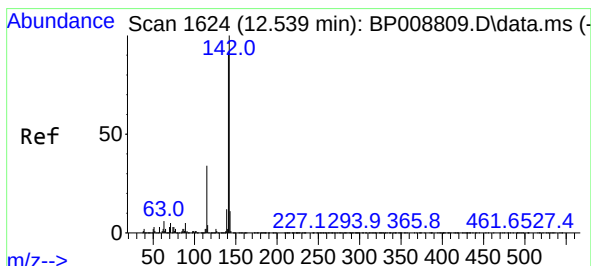
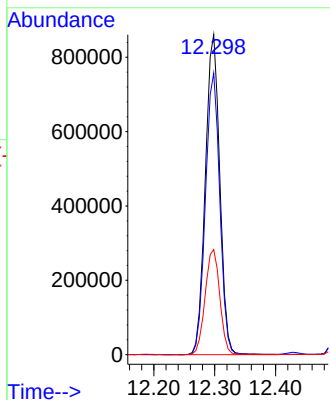
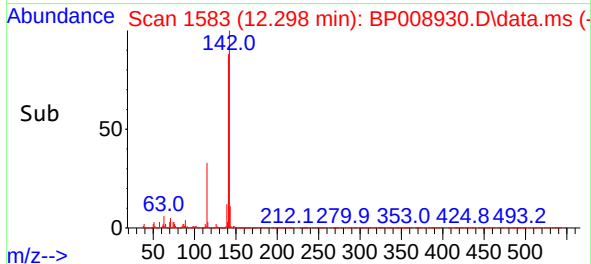
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



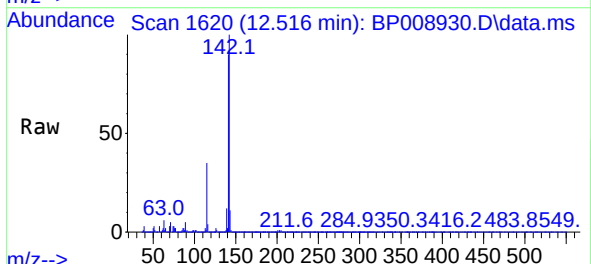
Tgt Ion:142 Resp: 141479
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 32.8 24.6 36.8

Manual Integrations
APPROVED

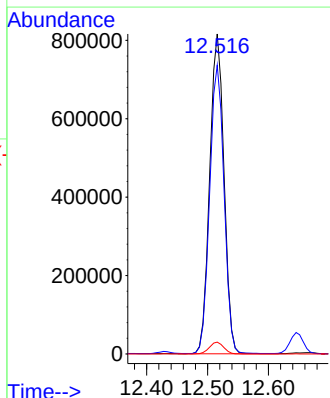
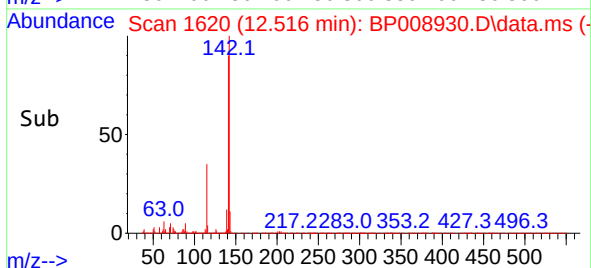
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

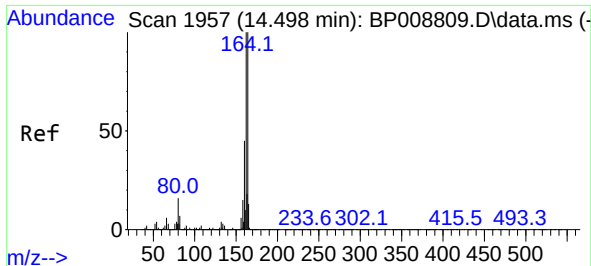


#38
1-Methylnaphthalene
Concen: 43.495 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



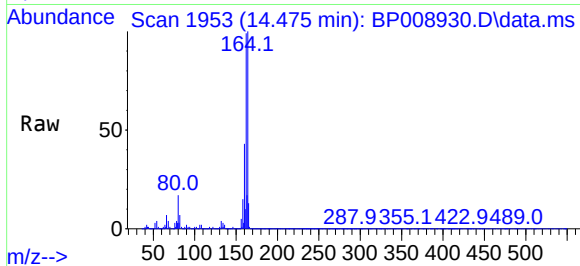
Tgt Ion:142 Resp: 1329969
Ion Ratio Lower Upper
142 100
141 90.3 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

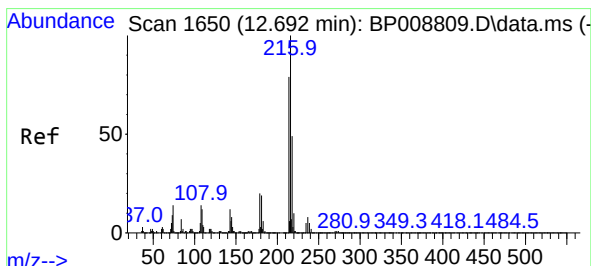
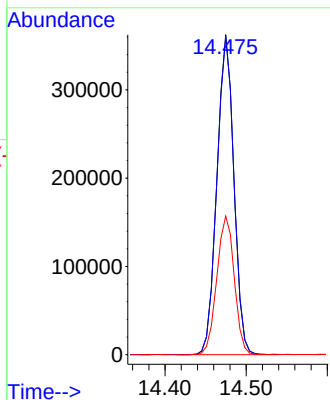
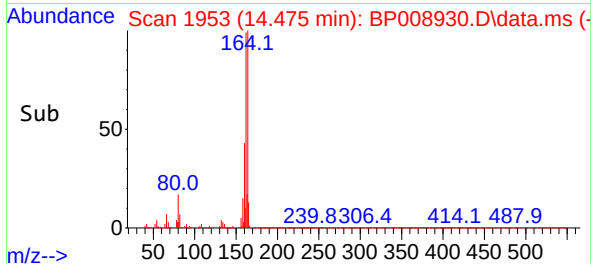
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



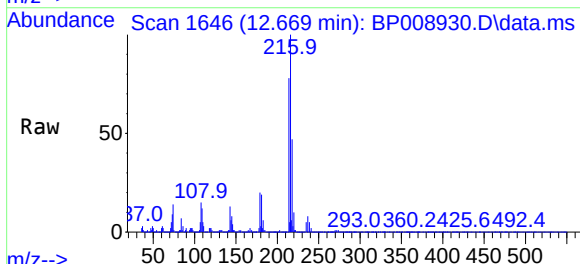
Tgt Ion:164 Resp: 526208
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 43.3 35.5 53.3

Manual Integrations
APPROVED

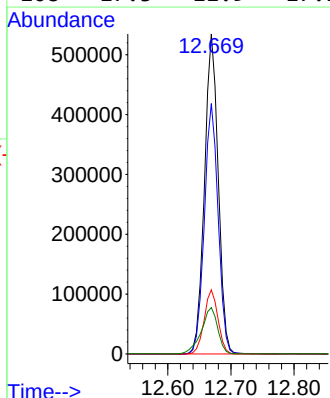
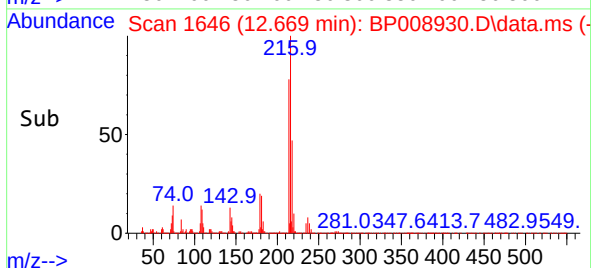
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

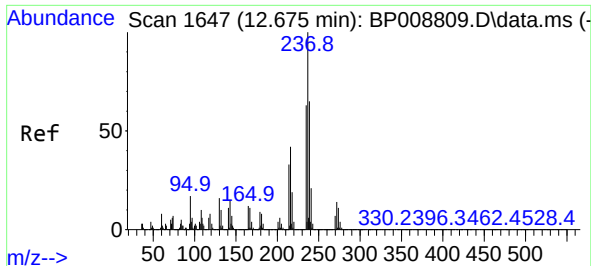


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.014 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



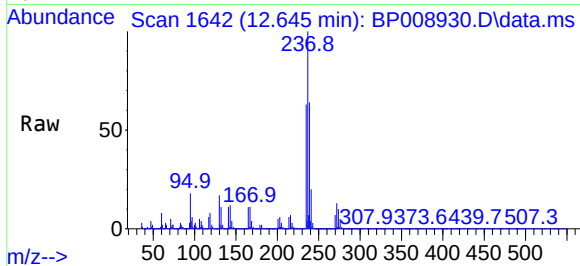
Tgt Ion:216 Resp: 806083
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.1 16.0 24.0
108 17.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 75.490 ng
RT: 12.645 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

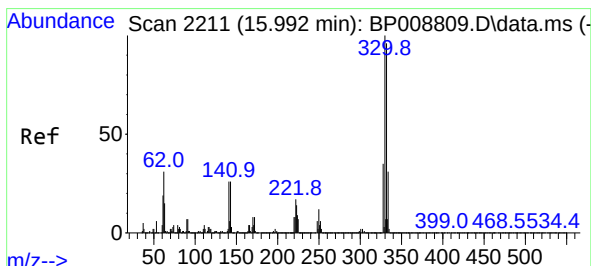
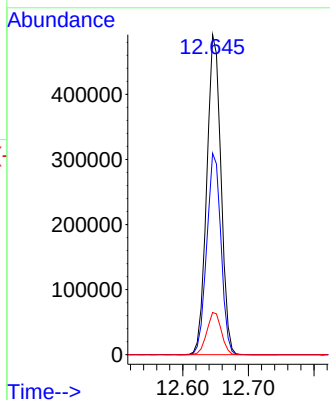
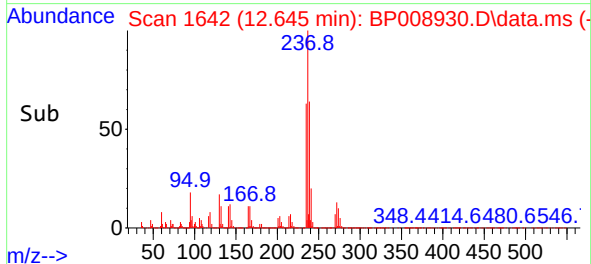
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



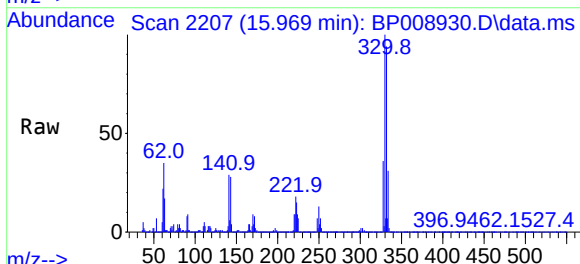
Tgt Ion:237 Resp: 741110
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
APPROVED

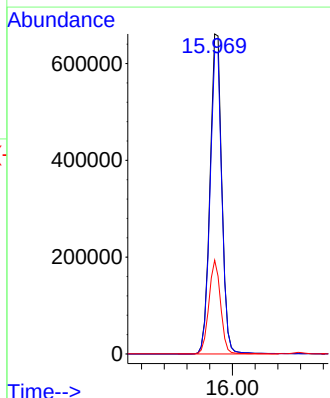
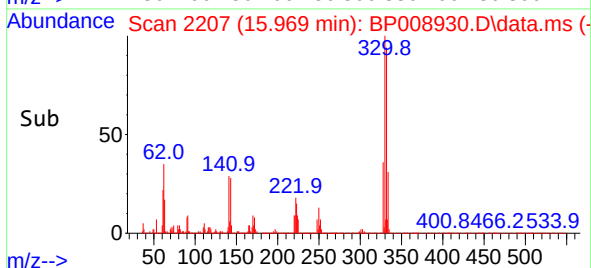
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

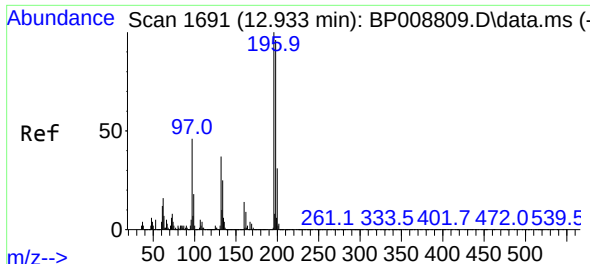


#42
2,4,6-Tribromophenol
Concen: 123.572 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



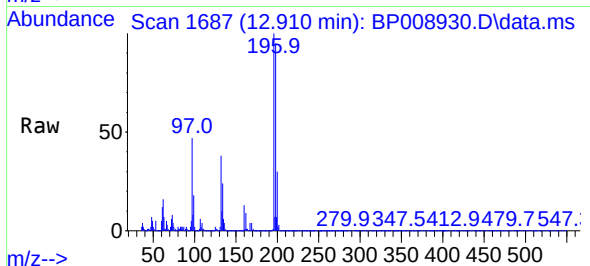
Tgt Ion:330 Resp: 946500
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 29.0 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 44.817 ng
RT: 12.910 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

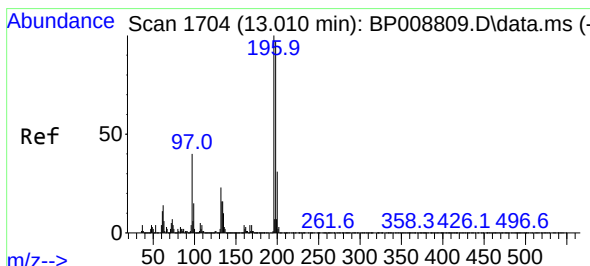
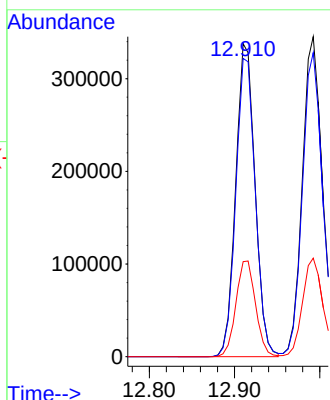
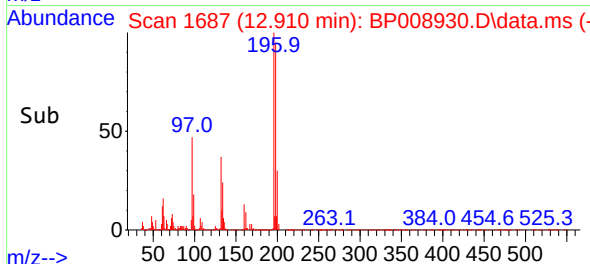
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



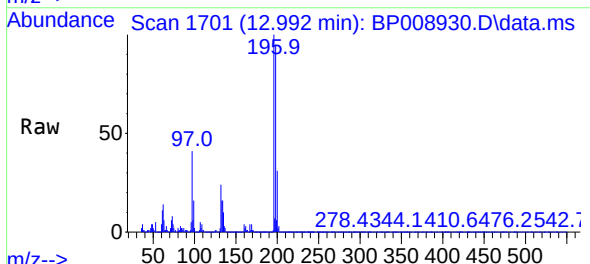
Tgt Ion:196 Resp: 531644
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
200 30.4 24.7 37.1

Manual Integrations
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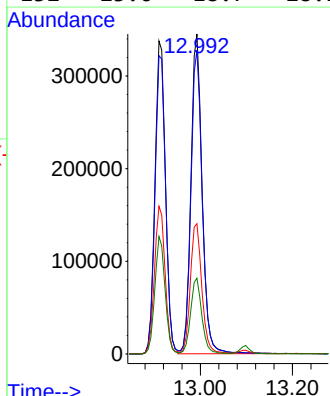
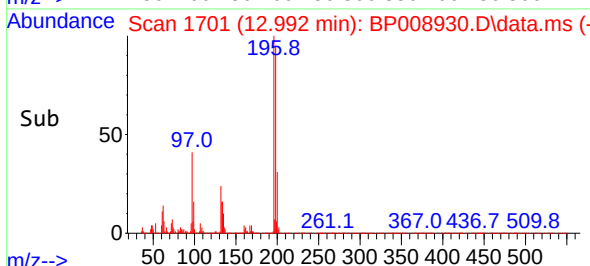
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

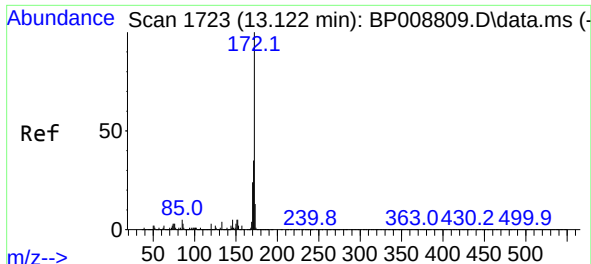


#44
2,4,5-Trichlorophenol
Concen: 45.668 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



Tgt Ion:196 Resp: 583069
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 40.7 29.6 44.4
132 23.6 18.7 28.1





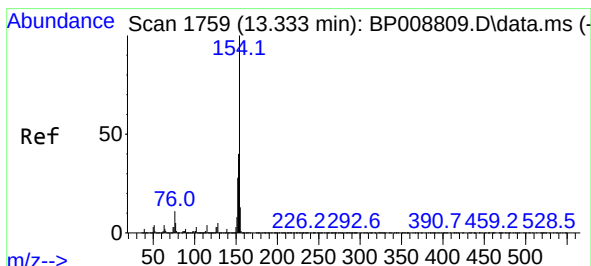
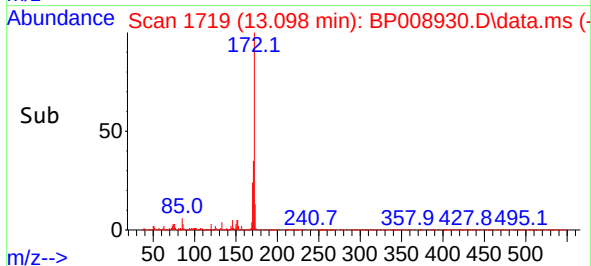
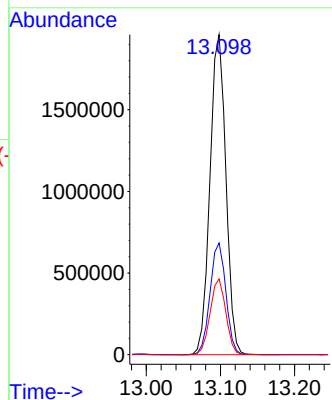
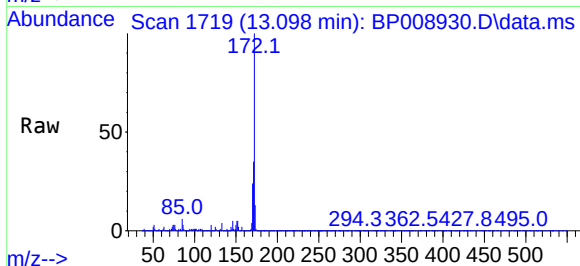
#45
2-Fluorobiphenyl
Concen: 73.382 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS

Tgt Ion:172 Resp: 292811
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.7 19.5 29.3

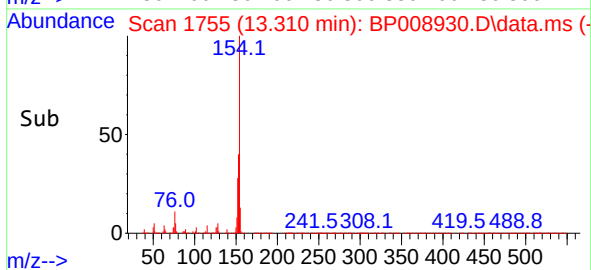
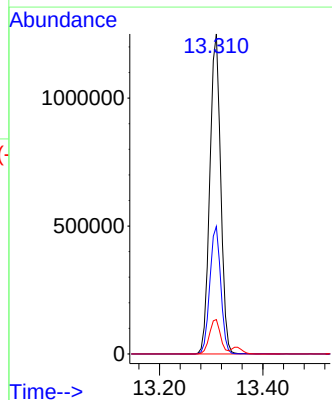
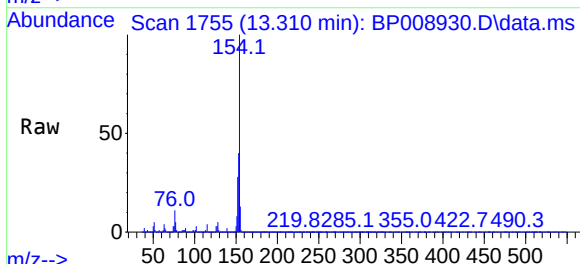
Manual Integrations
APPROVED

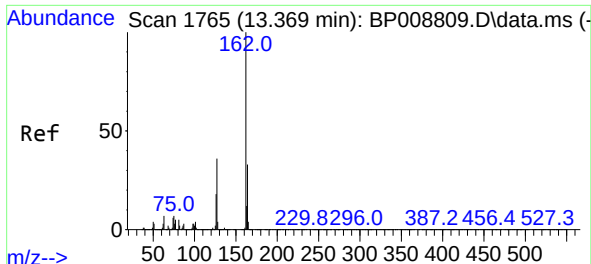
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#46
1,1'-Biphenyl
Concen: 42.570 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Tgt Ion:154 Resp: 1822488
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 10.8 0.0 31.1





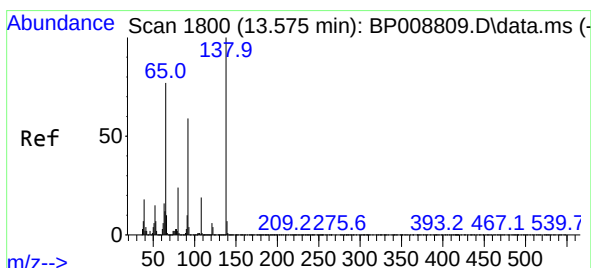
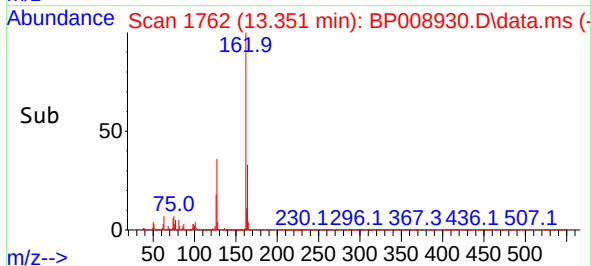
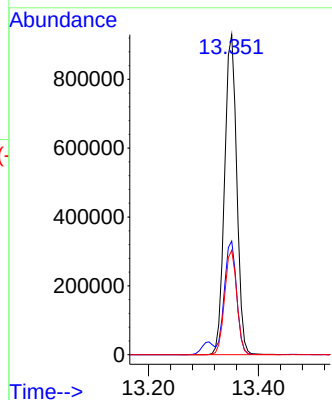
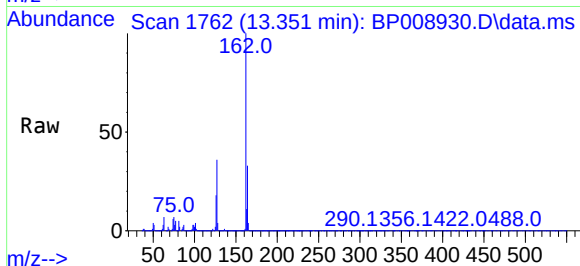
#47
2-Chloronaphthalene
Concen: 43.247 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS

Tgt Ion:162 Resp: 142762
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 32.6 26.8 40.2

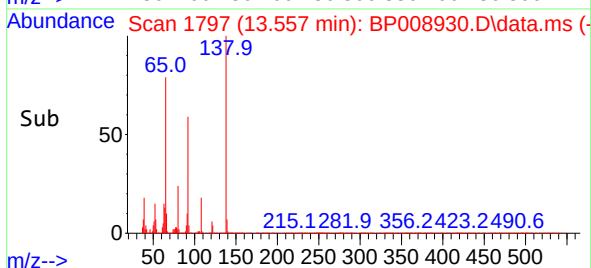
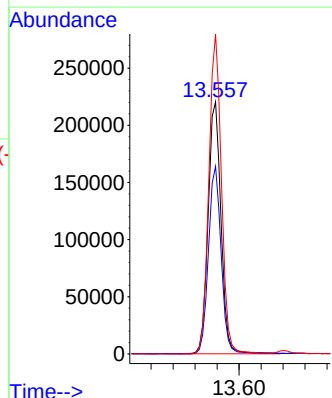
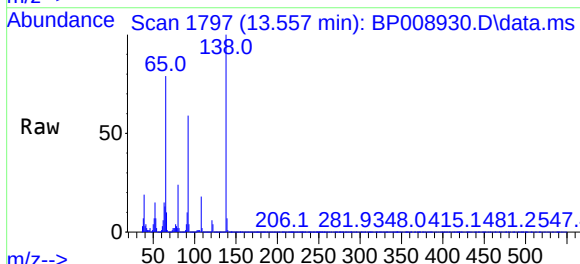
Manual Integrations
APPROVED

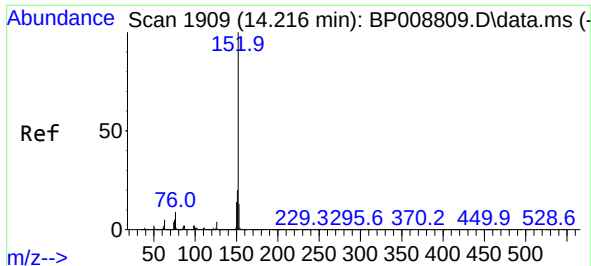
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#48
2-Nitroaniline
Concen: 48.938 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

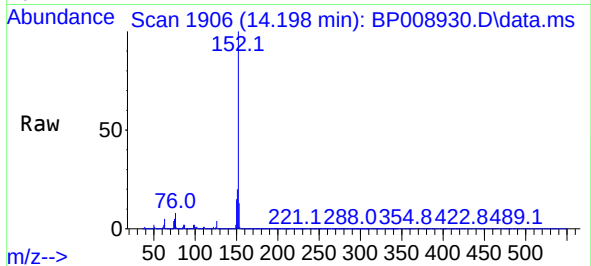
Tgt Ion: 65 Resp: 358701
Ion Ratio Lower Upper
65 100
92 74.3 62.2 93.4
138 126.9 105.8 158.8





#49
Acenaphthylene
Concen: 45.421 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

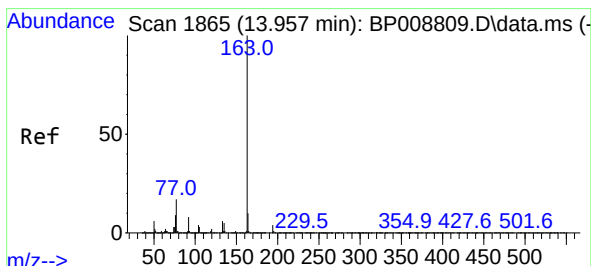
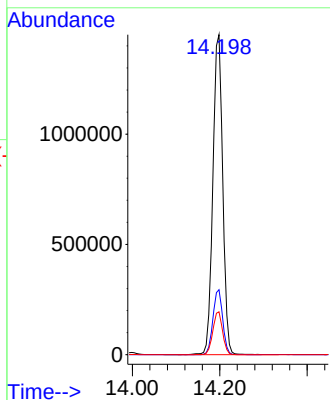
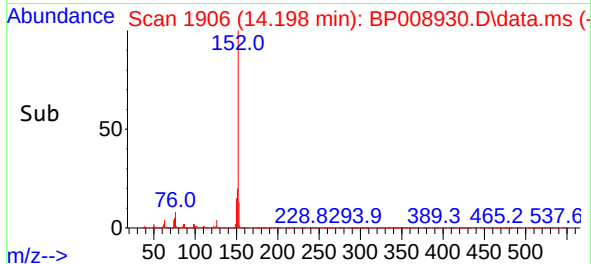
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



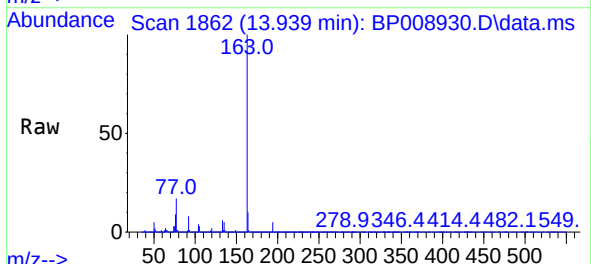
Tgt Ion:152 Resp: 2265350
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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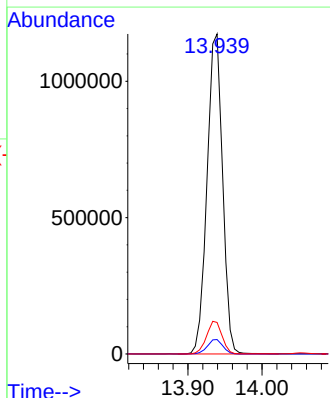
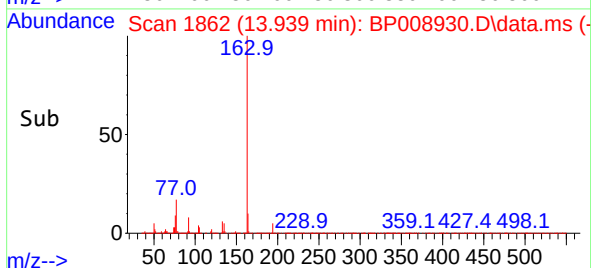
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

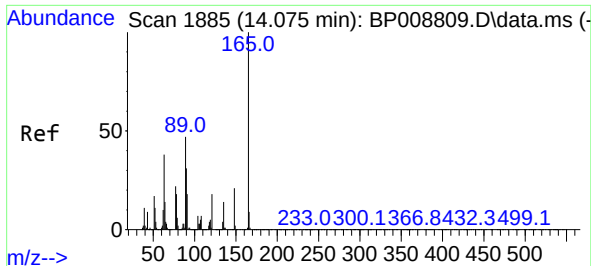


#50
Dimethylphthalate
Concen: 43.666 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



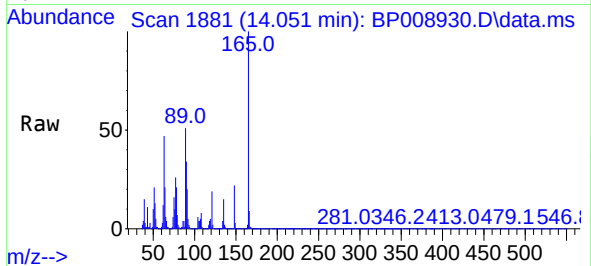
Tgt Ion:163 Resp: 1706508
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.956 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

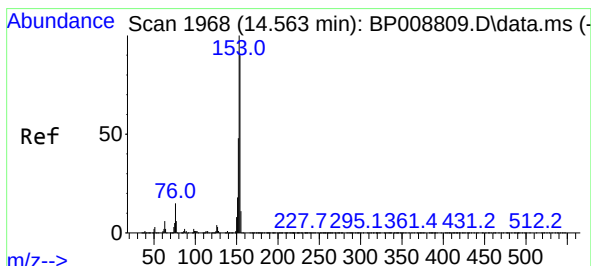
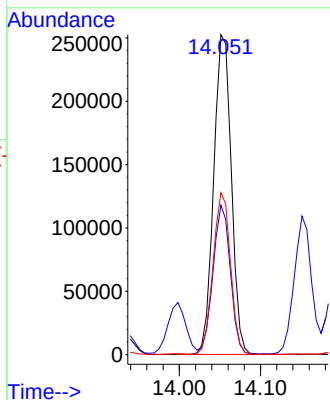
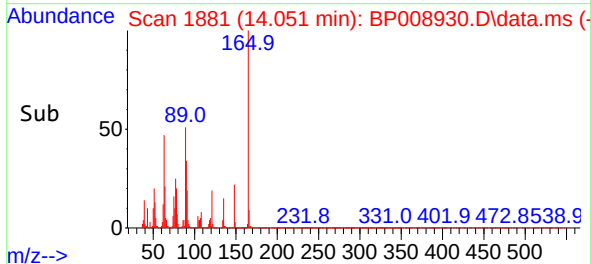
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



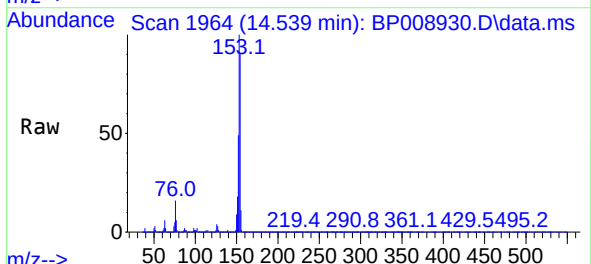
Tgt Ion:165 Resp: 380904
Ion Ratio Lower Upper
165 100
63 46.7 31.8 47.8
89 50.6 36.1 54.1

Manual Integrations
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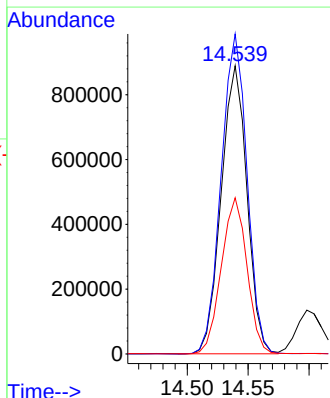
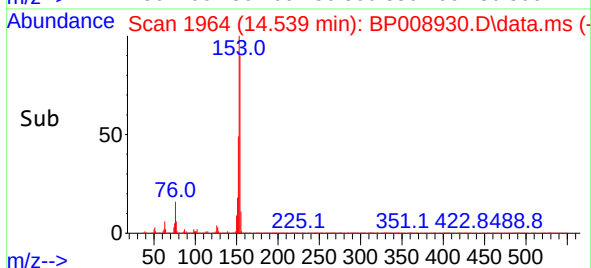
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

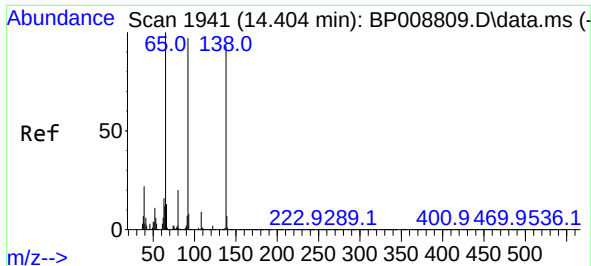


#52
Acenaphthene
Concen: 44.384 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



Tgt Ion:154 Resp: 1312920
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 54.2 42.6 63.8





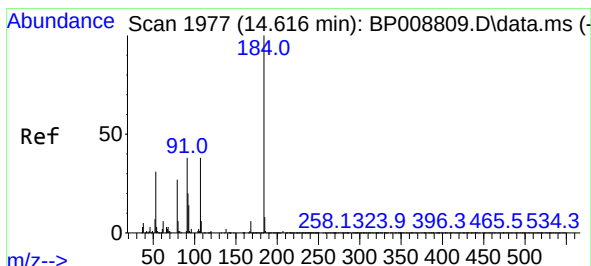
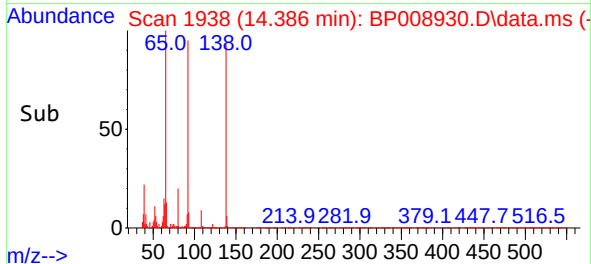
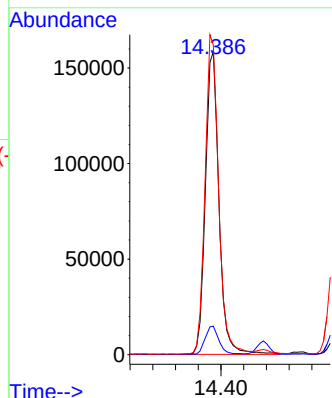
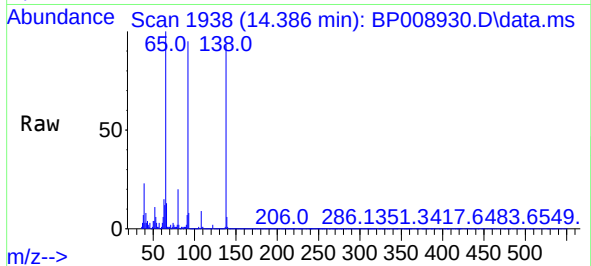
#53
3-Nitroaniline
Concen: 32.092 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS

Tgt Ion:138 Resp: 26159
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 102.2 81.7 122.5

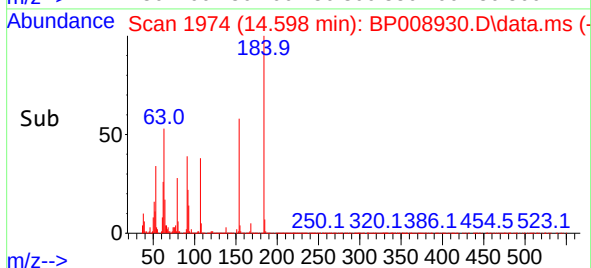
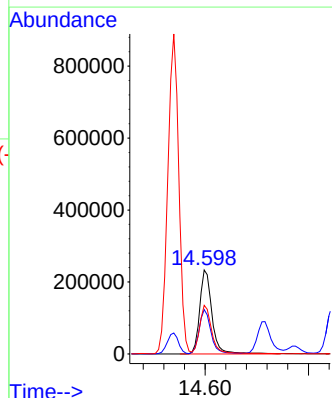
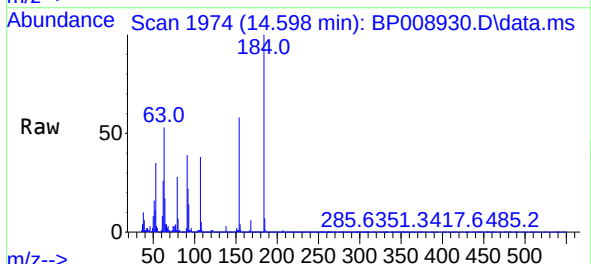
Manual Integrations
APPROVED

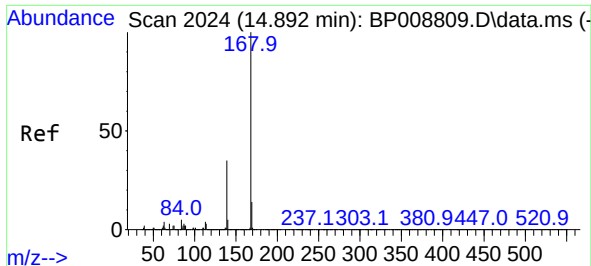
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 114.426 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

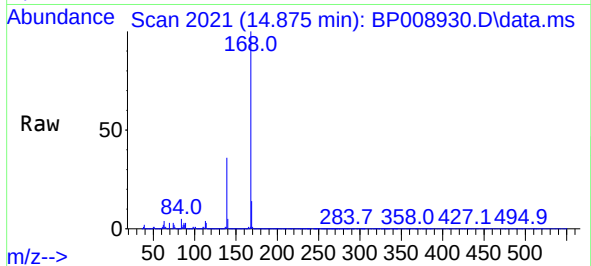
Tgt Ion:184 Resp: 383566
Ion Ratio Lower Upper
184 100
63 52.8 35.6 53.4
154 57.8 43.4 65.0





#55
Dibenzenofuran
Concen: 44.366 ng
RT: 14.875 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

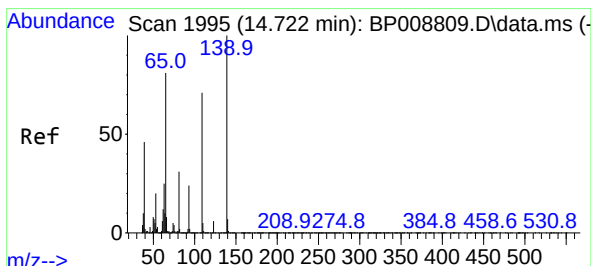
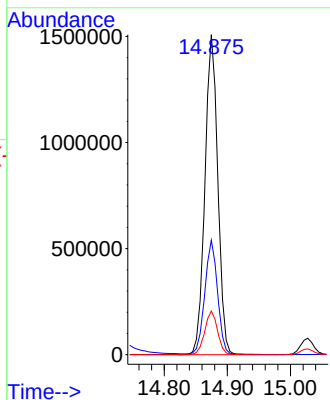
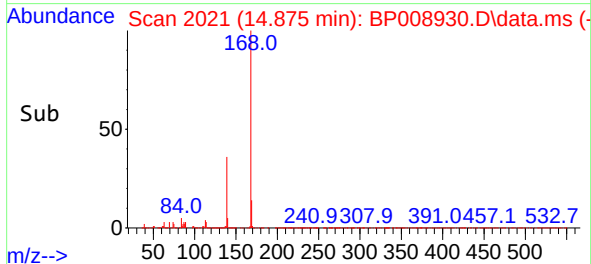
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:168 Resp: 213850
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.6 10.9 16.3

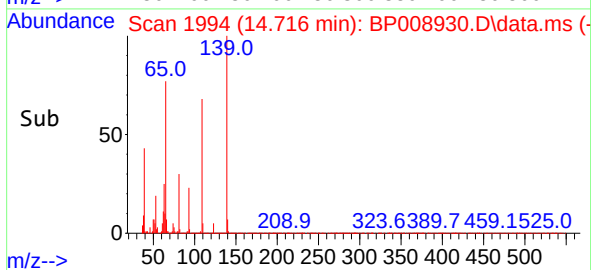
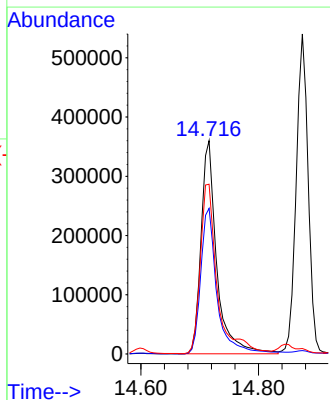
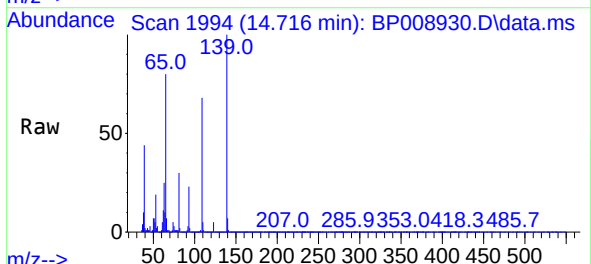
Manual Integrations
APPROVED

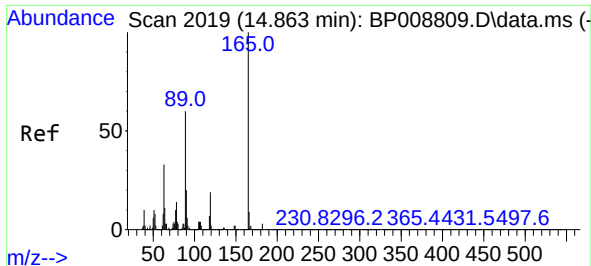
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 113.988 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Tgt Ion:139 Resp: 669090
Ion Ratio Lower Upper
139 100
109 68.3 42.2 82.2
65 79.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.687 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Instrument :

BNA_P

ClientSampleId :

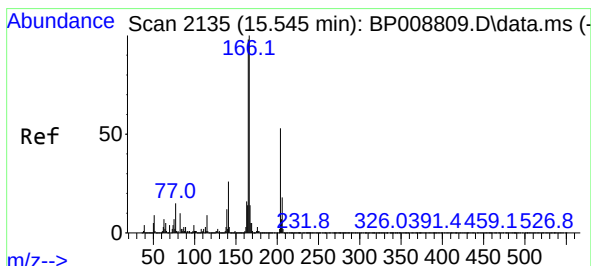
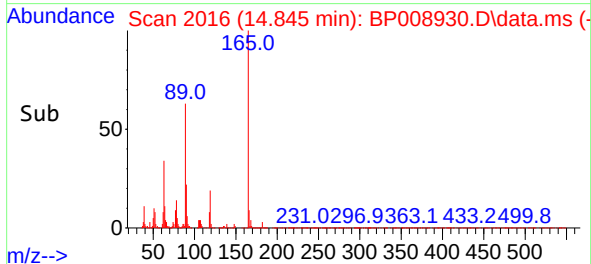
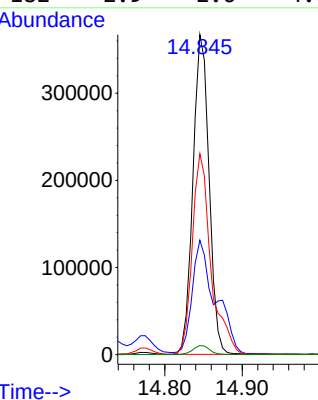
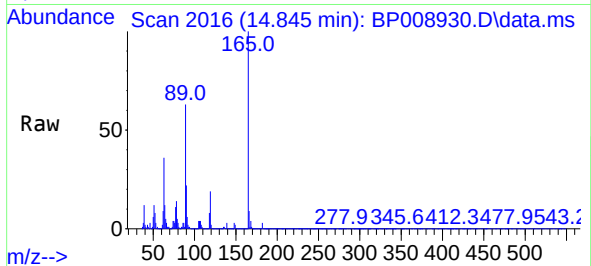
SB-3(3-3.5)MS

Tgt Ion:165 Resp: 529711
Ion Ratio Lower Upper
165 100
63 35.7 23.3 34.9
89 62.8 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

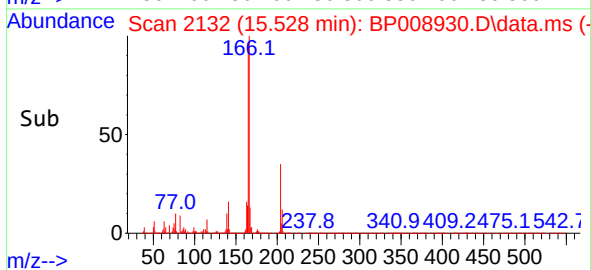
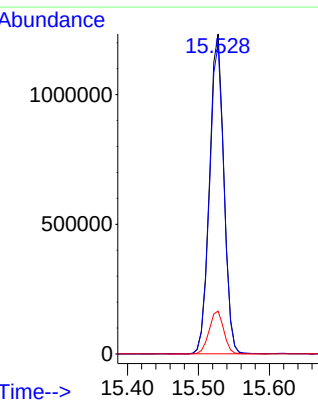
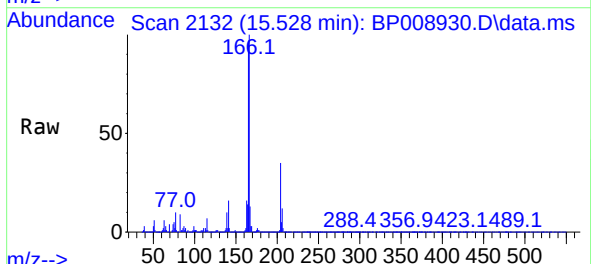
APPROVED

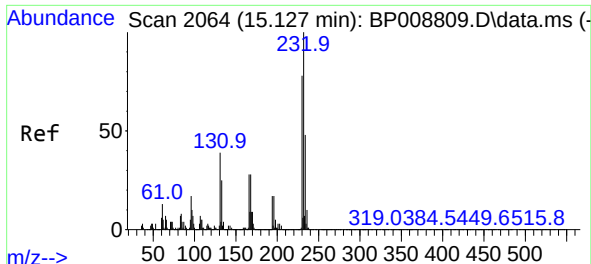
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 45.365 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

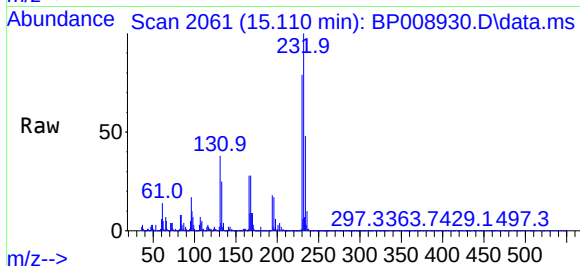
Tgt Ion:166 Resp: 1727111
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.795 ng m
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

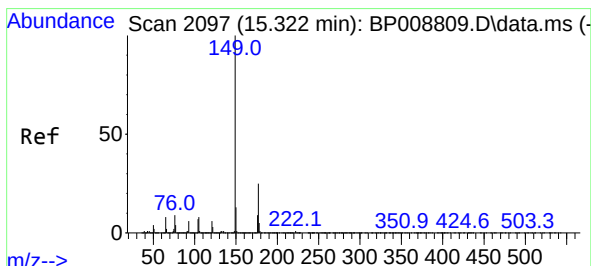
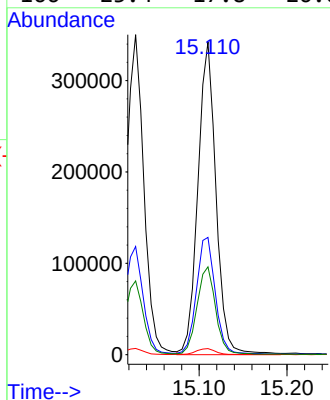
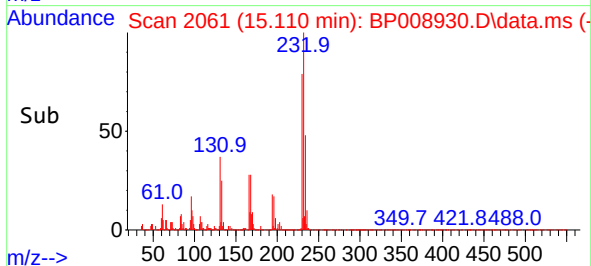
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:232 Resp: 49215
Ion Ratio Lower Upper
232 100
131 34.8 25.2 37.8
130 2.1 1.4 2.2
166 23.4 17.8 26.6

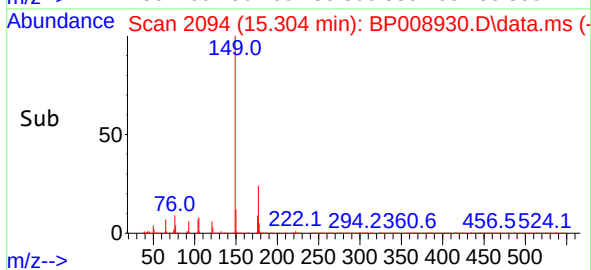
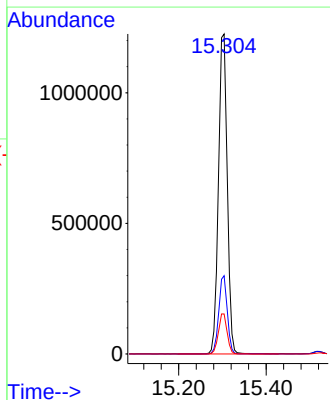
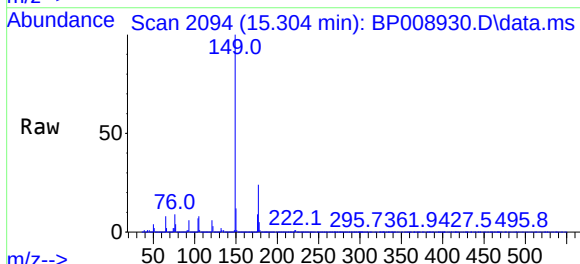
Manual Integrations
APPROVED

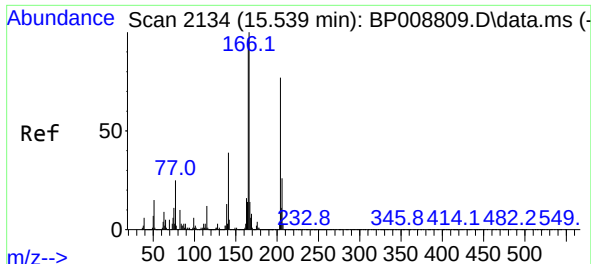
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#60
Diethylphthalate
Concen: 45.954 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

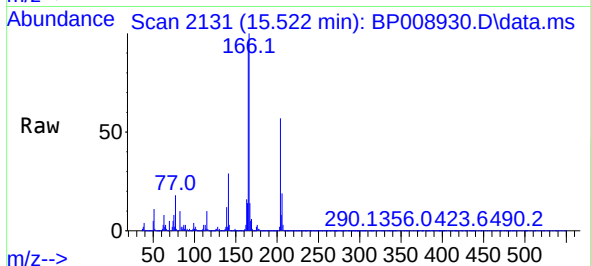
Tgt Ion:149 Resp: 1704061
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.061 ng
RT: 15.522 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

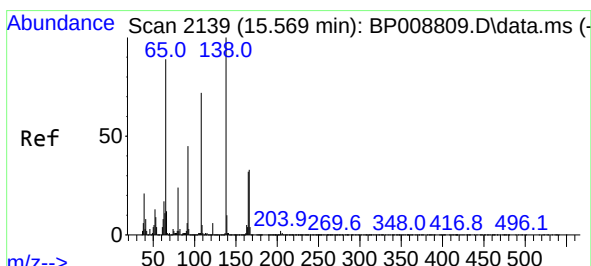
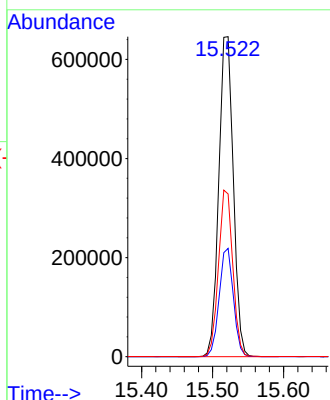
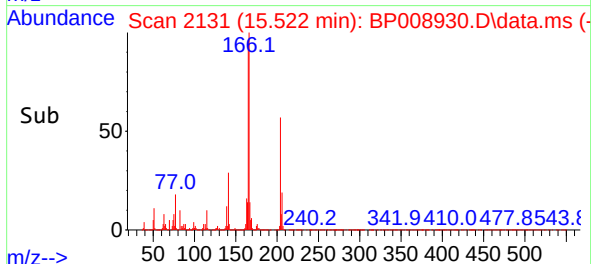
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:204 Resp: 91380
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 50.9 39.1 58.7

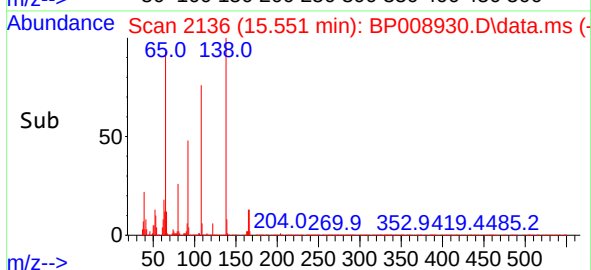
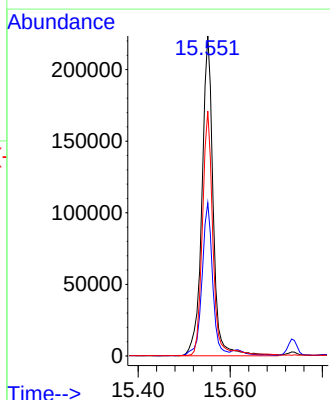
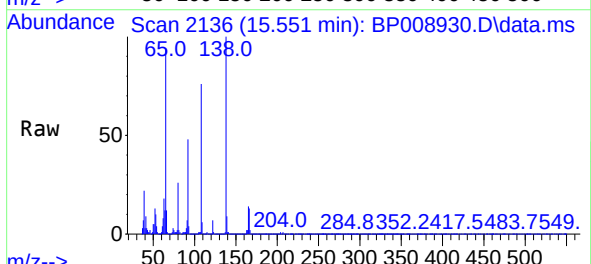
Manual Integrations
APPROVED

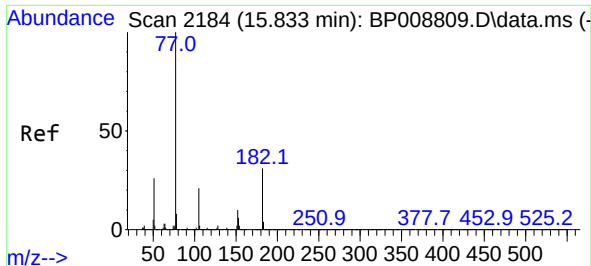
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 48.320 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

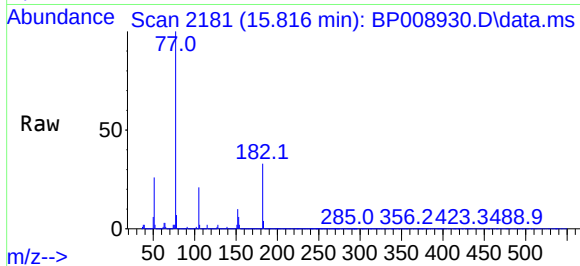
Tgt Ion:138 Resp: 381470
Ion Ratio Lower Upper
138 100
92 47.8 24.3 64.3
108 76.5 44.8 84.8





#63
Azobenzene
Concen: 46.062 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

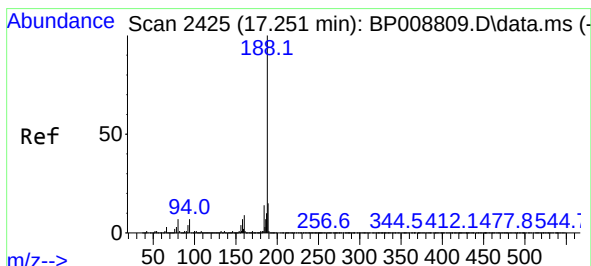
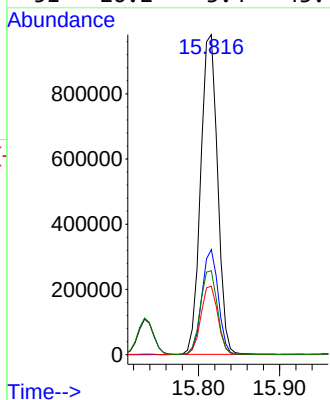
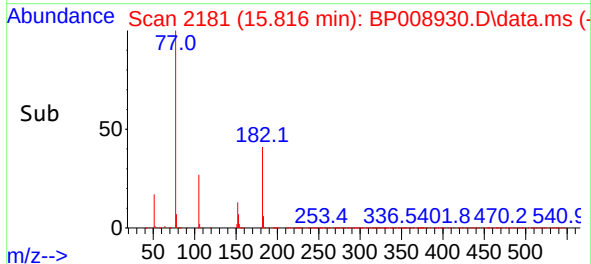
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion: 77 Resp: 1418069
Ion Ratio Lower Upper
77 100
182 32.8 15.3 55.3
105 21.4 3.2 43.2
51 26.2 3.4 43.4

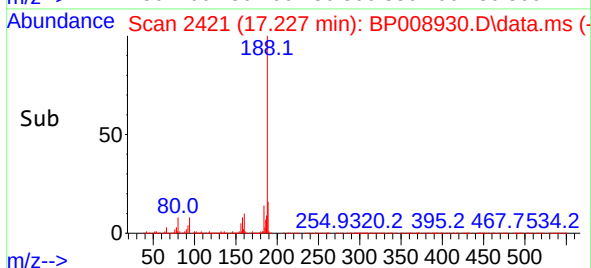
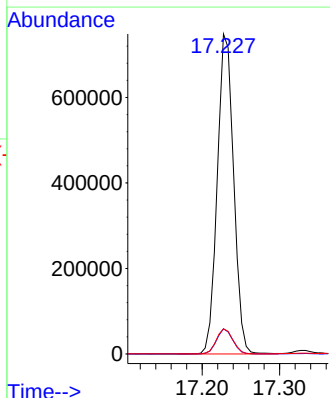
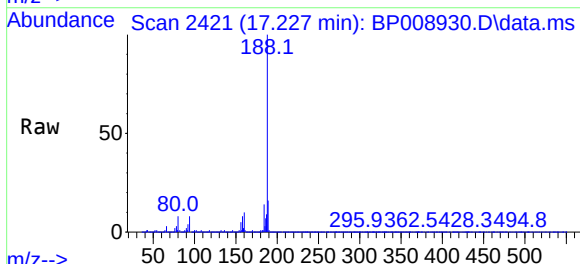
Manual Integrations
APPROVED

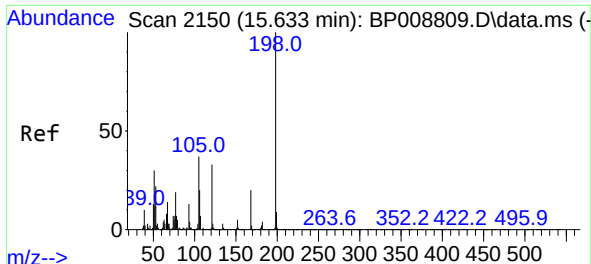
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

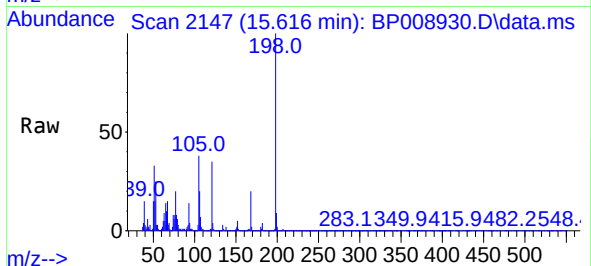
Tgt Ion:188 Resp: 1098562
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.387 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

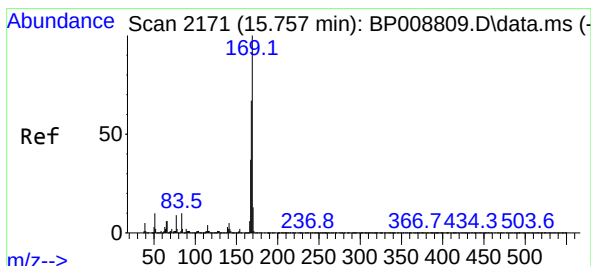
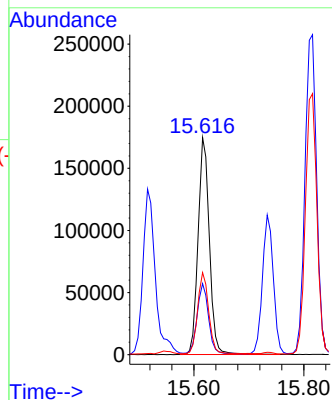
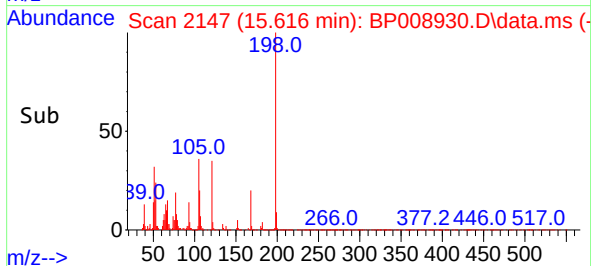
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:198 Resp: 249108
Ion Ratio Lower Upper
198 100
51 32.7 6.8 46.8
105 37.8 14.4 54.4

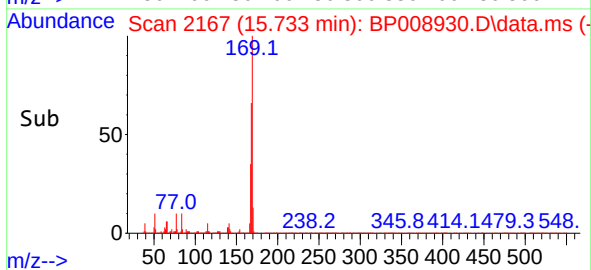
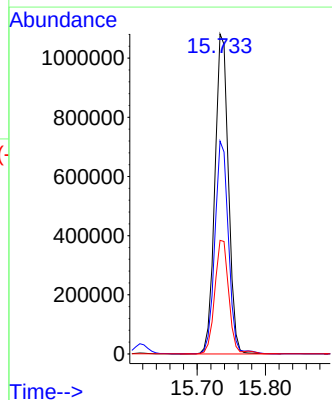
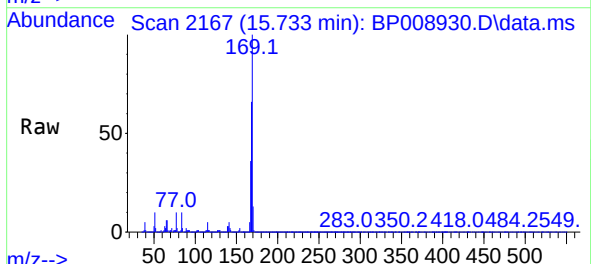
Manual Integrations
APPROVED

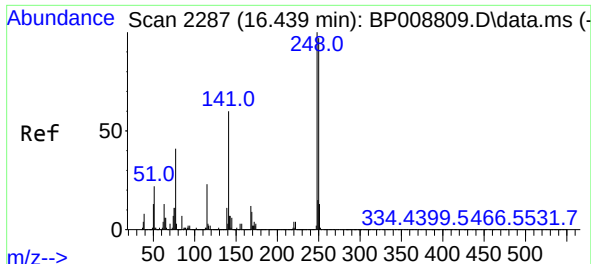
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 42.251 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

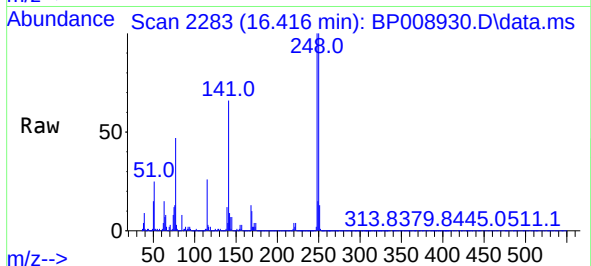
Tgt Ion:169 Resp: 1493852
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.356 ng
RT: 16.416 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

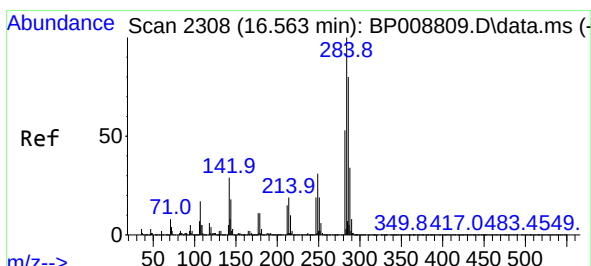
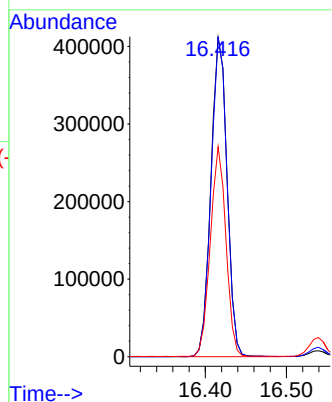
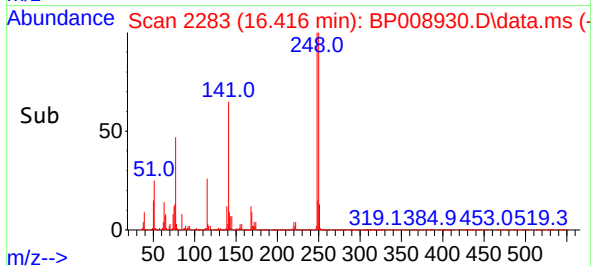
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:248 Resp: 567300
Ion Ratio Lower Upper
248 100
250 100.2 77.6 116.4
141 65.8 47.4 71.2

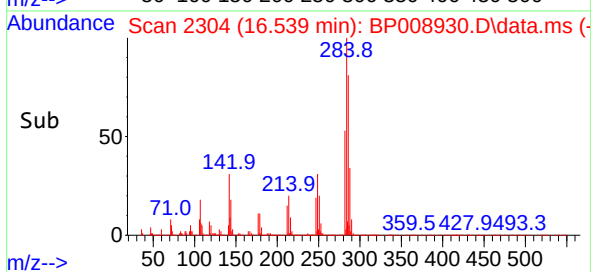
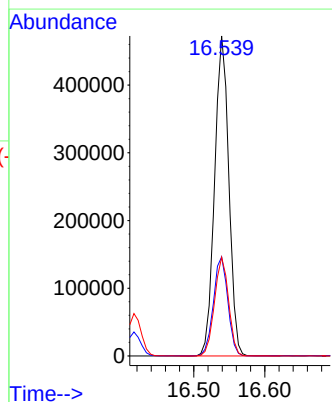
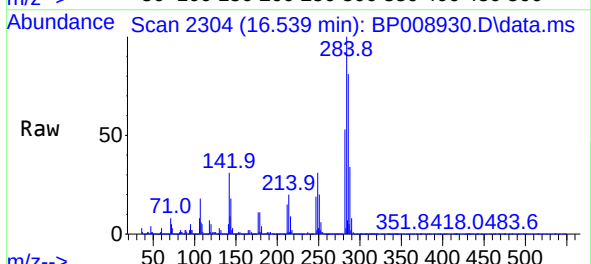
Manual Integrations
APPROVED

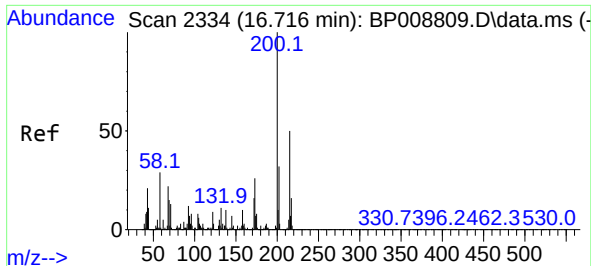
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 41.687 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

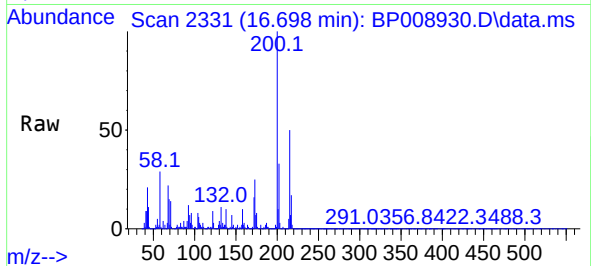
Tgt Ion:284 Resp: 655285
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 43.556 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

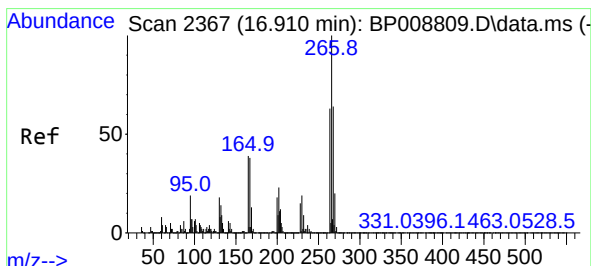
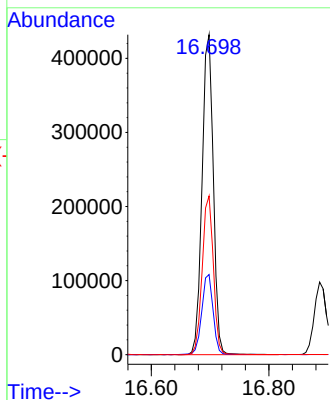
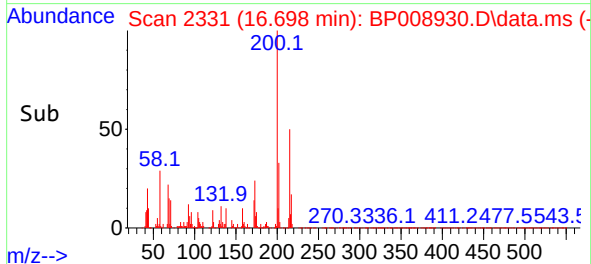
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:200 Resp: 572280
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 49.6 29.6 69.6

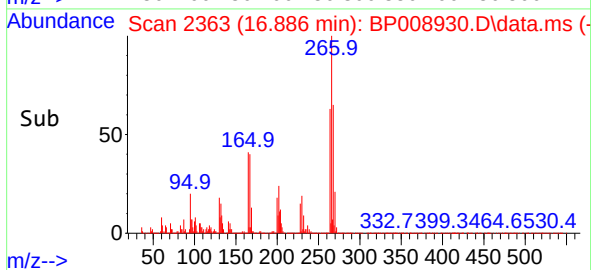
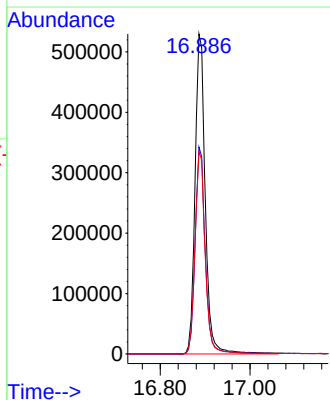
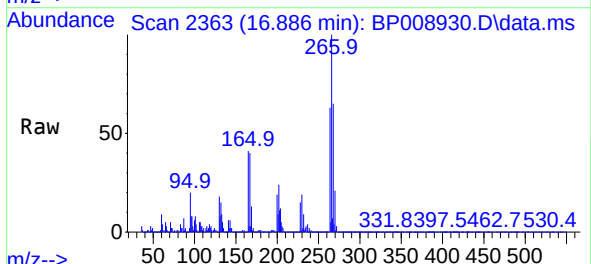
Manual Integrations
APPROVED

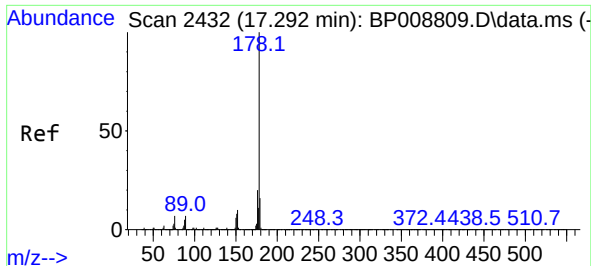
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 99.683 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

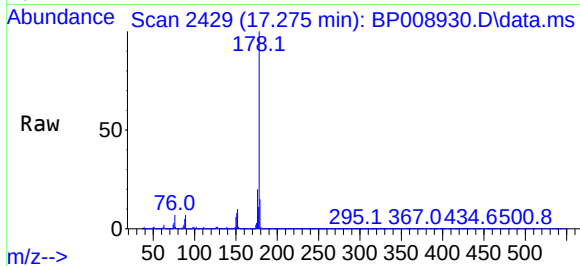
Tgt Ion:266 Resp: 834659
Ion Ratio Lower Upper
266 100
268 64.7 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 45.409 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

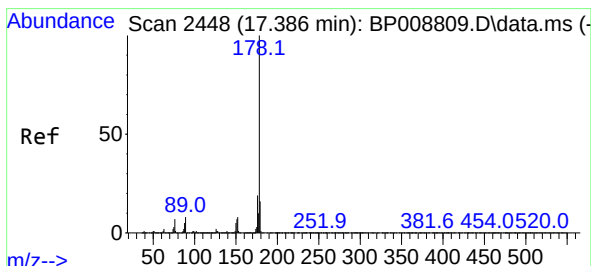
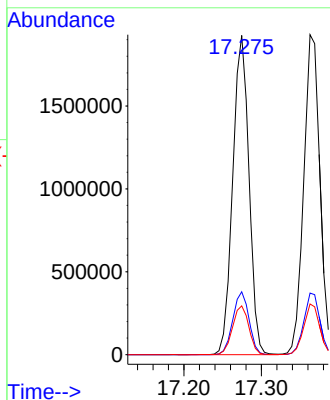
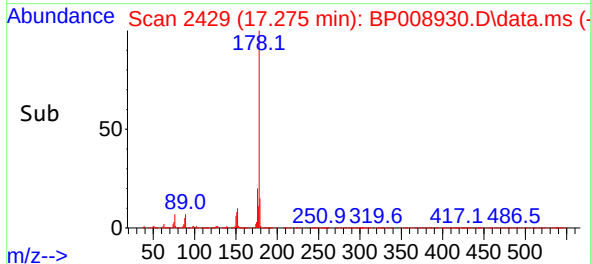
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



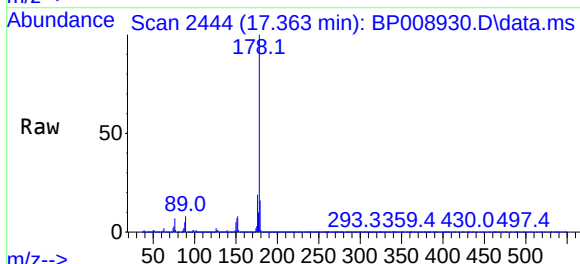
Tgt Ion:178 Resp: 280865
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
APPROVED

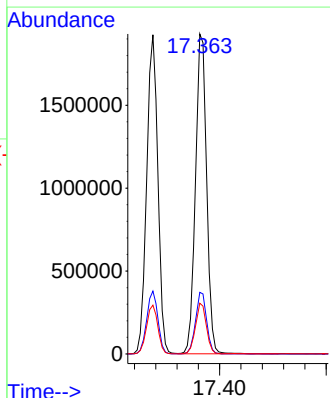
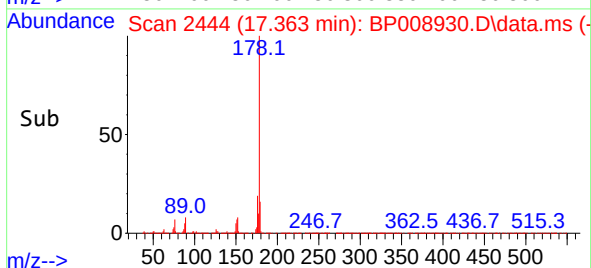
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

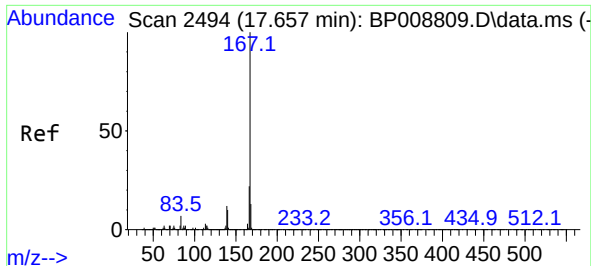


#72
Anthracene
Concen: 45.296 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



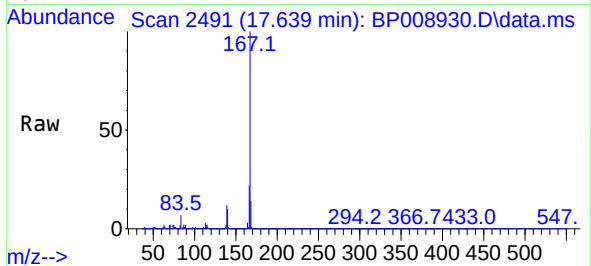
Tgt Ion:178 Resp: 2810549
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 48.548 ng
 RT: 17.639 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008930.D
 Acq: 26 Jan 2022 15:33

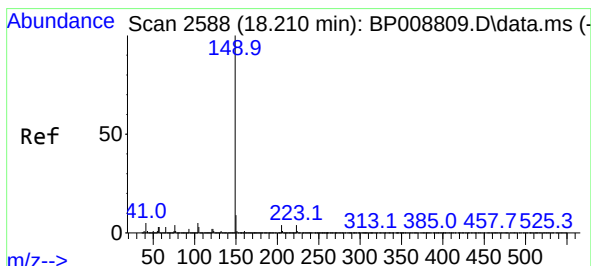
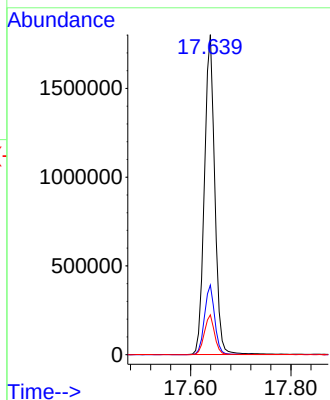
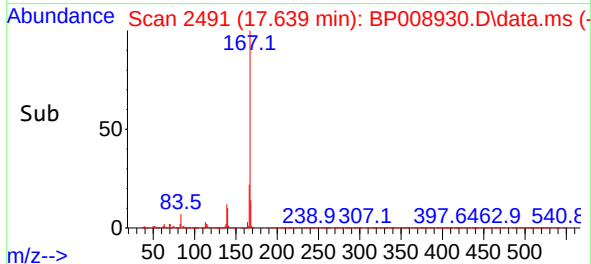
Instrument :
 BNA_P
 ClientSampleId :
 SB-3(3-3.5)MS



Tgt Ion:167 Resp: 2590158
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.5 9.8 14.6

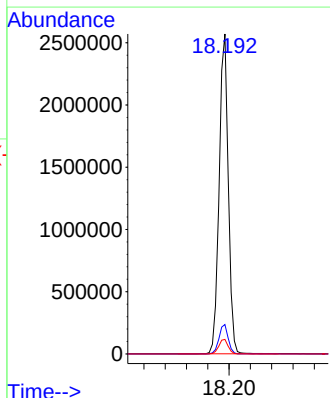
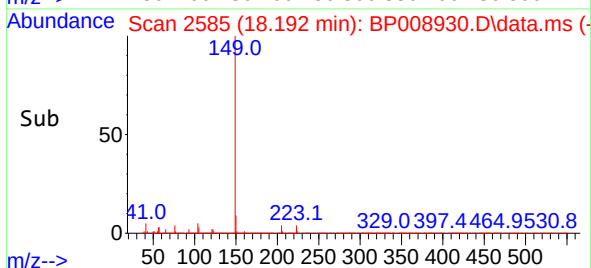
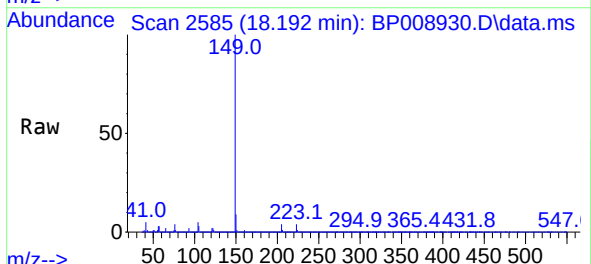
Manual Integrations
 APPROVED

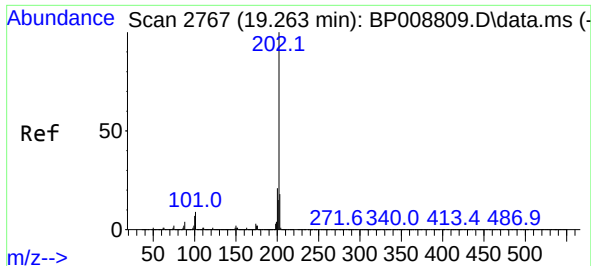
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022



#74
 Di-n-butylphthalate
 Concen: 47.387 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008930.D
 Acq: 26 Jan 2022 15:33

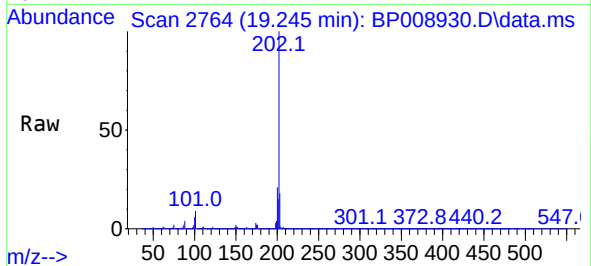
Tgt Ion:149 Resp: 3042515
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 53.069 ng
RT: 19.245 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

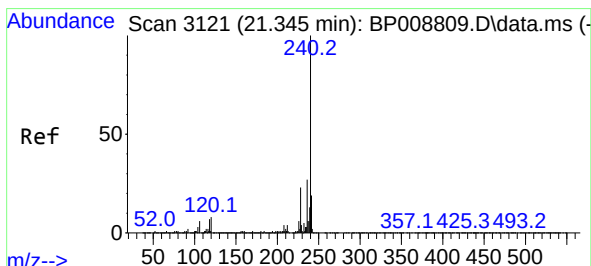
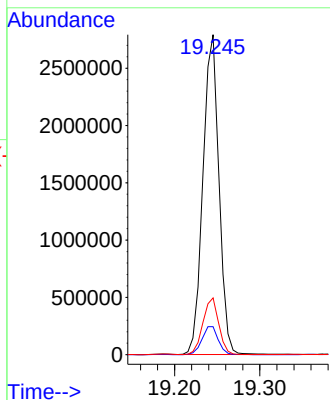
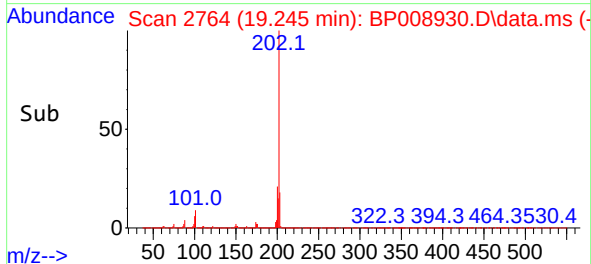
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:202 Resp: 3650300
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 38.9

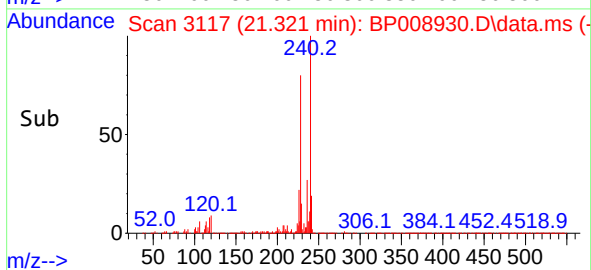
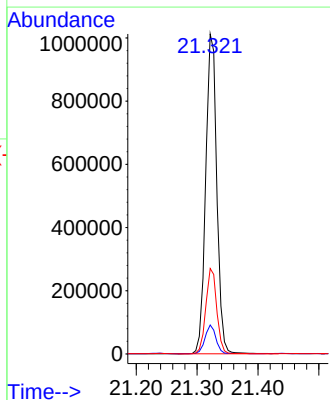
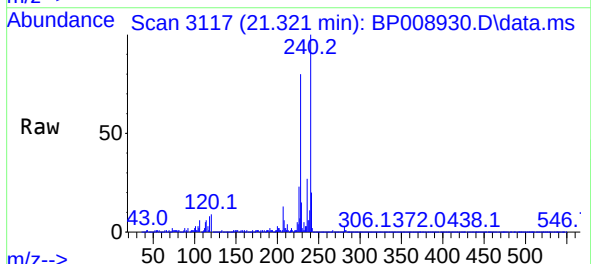
Manual Integrations
APPROVED

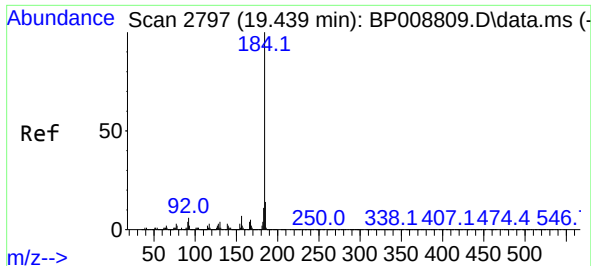
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

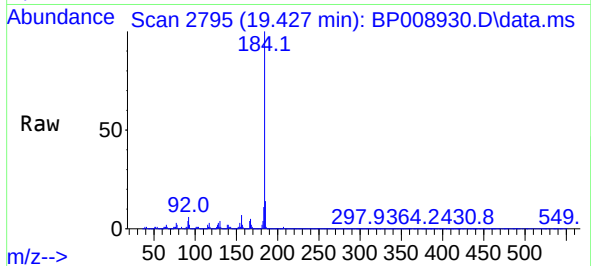
Tgt Ion:240 Resp: 1282090
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.7 21.2 31.8





#77
Benzidine
Concen: 48.578 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

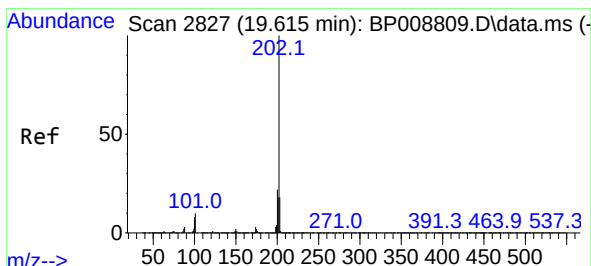
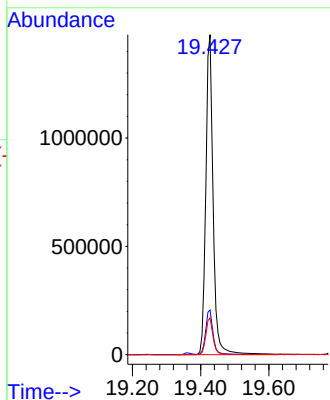
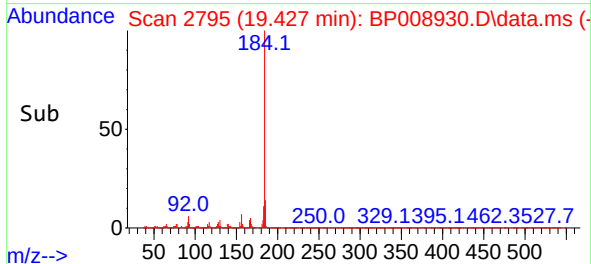
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:184 Resp: 220024
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.5 9.5 14.3

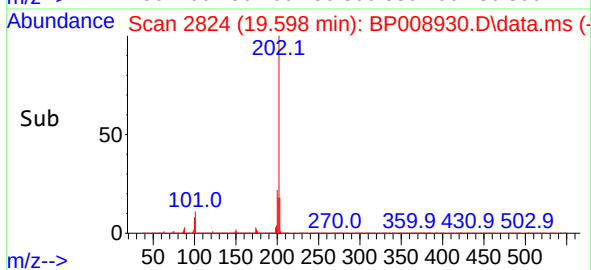
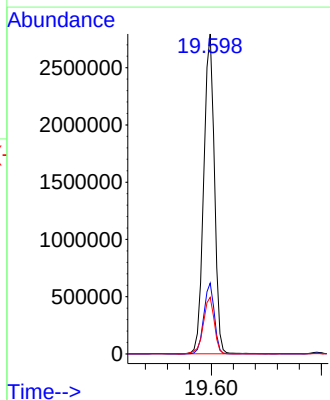
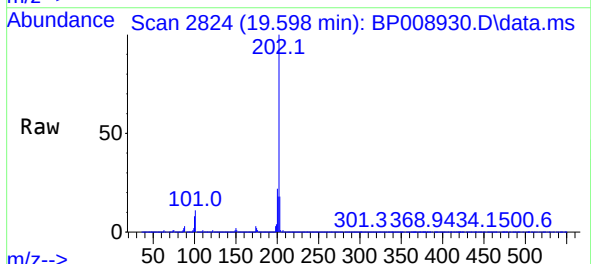
Manual Integrations
APPROVED

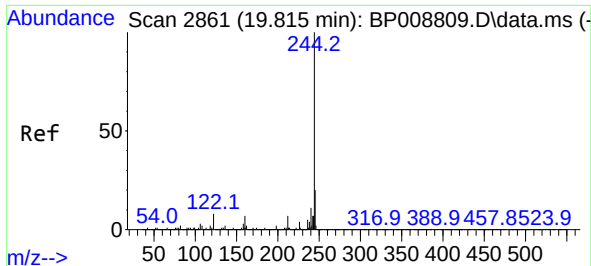
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#78
Pyrene
Concen: 42.003 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

Tgt Ion:202 Resp: 3757560
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 59.767 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008930.D
 Acq: 26 Jan 2022 15:33

Instrument :

BNA_P

ClientSampleId :

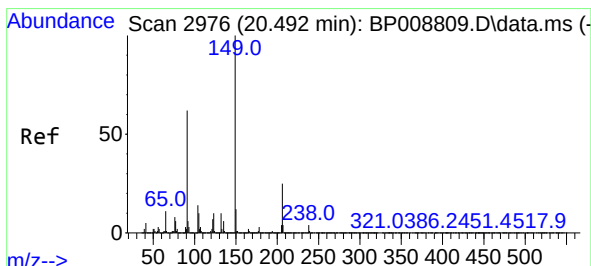
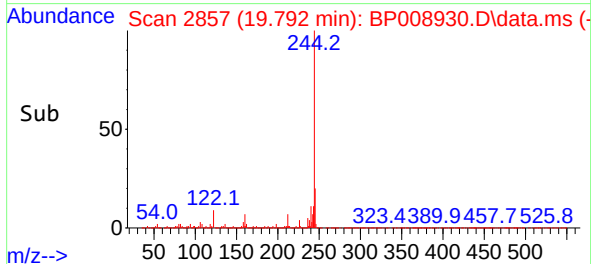
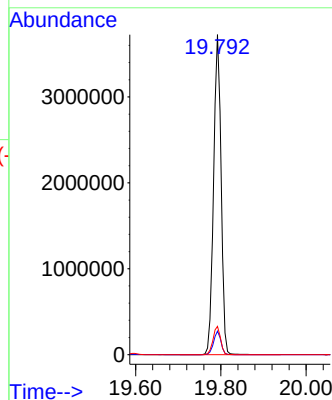
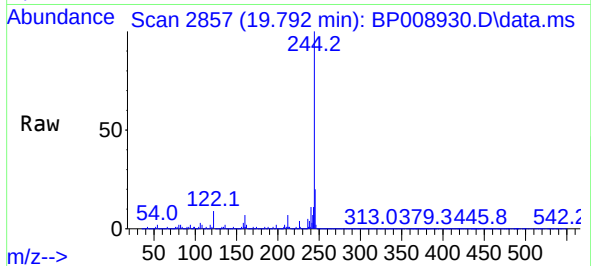
SB-3(3-3.5)MS

Tgt Ion:244 Resp: 453969
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.8 9.2 13.8

Manual Integrations

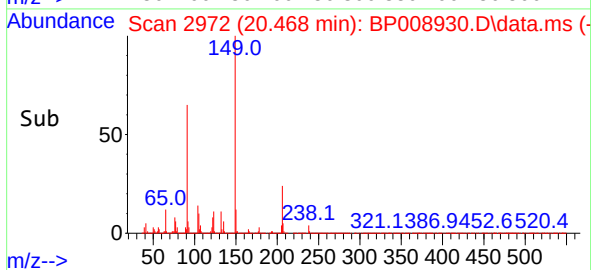
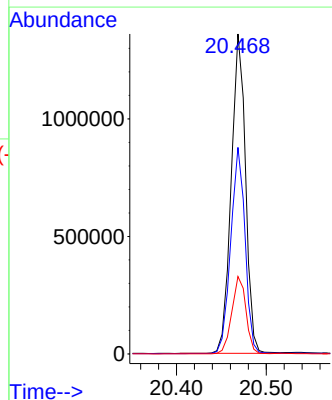
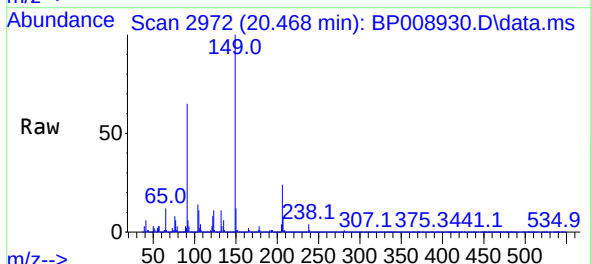
APPROVED

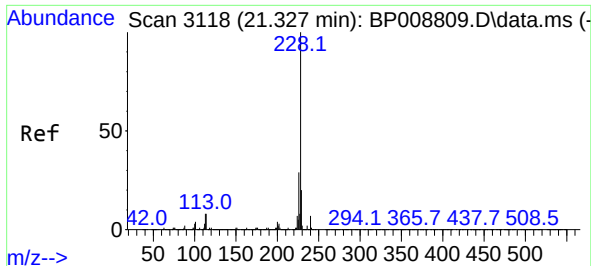
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022



#80
 Butylbenzylphthalate
 Concen: 41.912 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BP008930.D
 Acq: 26 Jan 2022 15:33

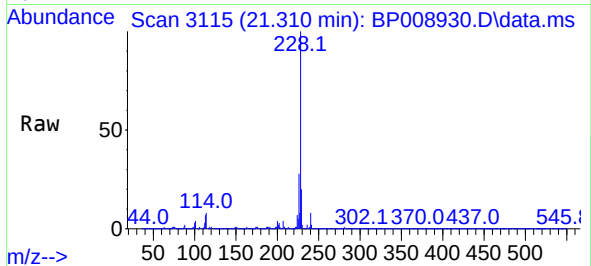
Tgt Ion:149 Resp: 1507946
 Ion Ratio Lower Upper
 149 100
 91 64.5 50.6 76.0
 206 24.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 46.418 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

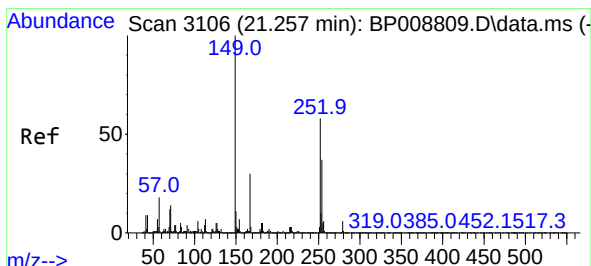
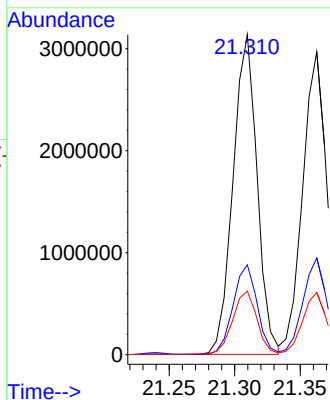
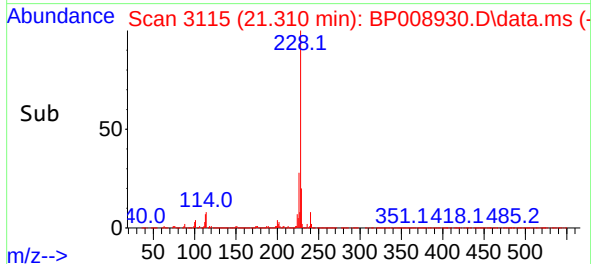
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:228 Resp: 4003699
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.9 17.0 25.6

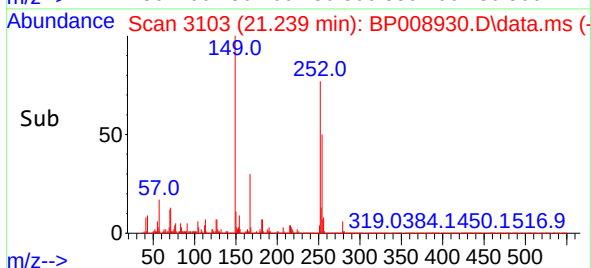
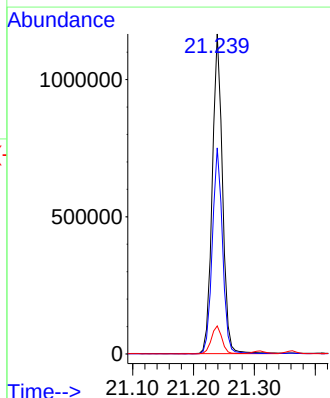
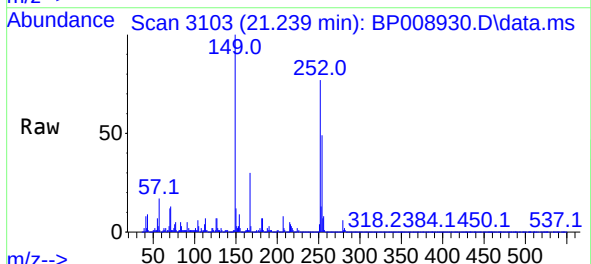
Manual Integrations
APPROVED

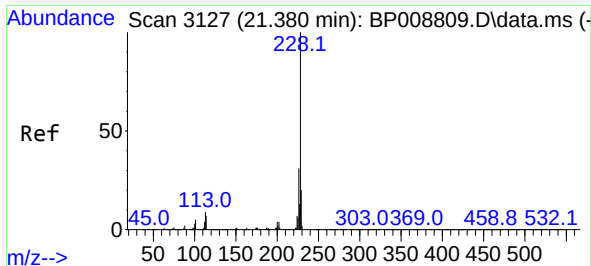
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.451 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

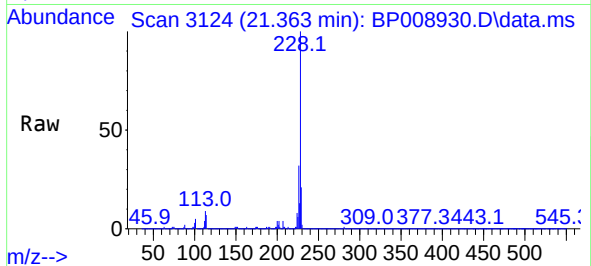
Tgt Ion:252 Resp: 1358283
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 45.209 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

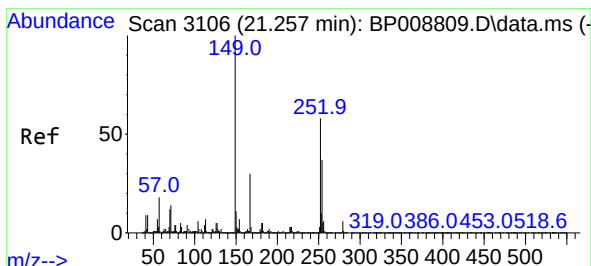
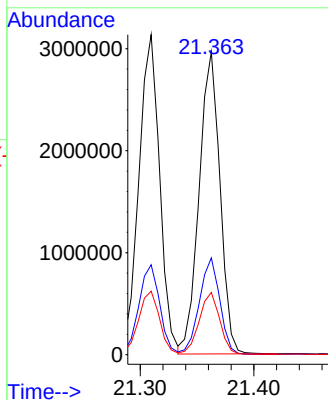
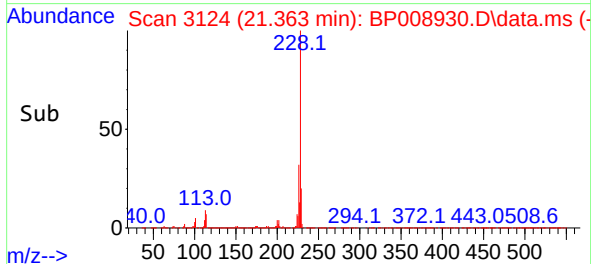
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:228 Resp: 378003
Ion Ratio Lower Upper
228 100
226 32.0 26.0 39.0
229 20.5 16.9 25.3

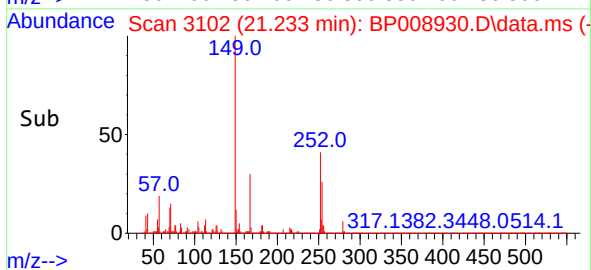
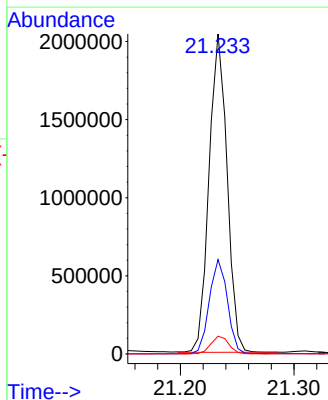
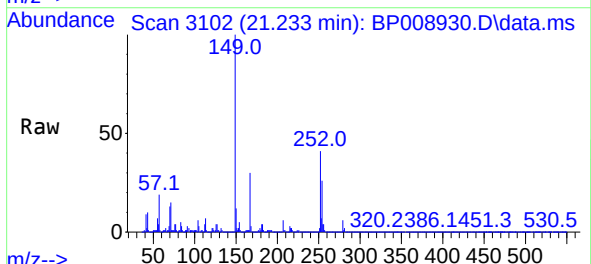
Manual Integrations
APPROVED

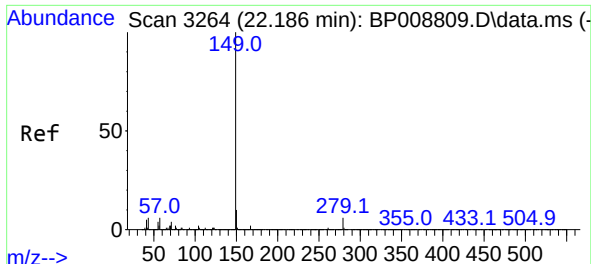
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.296 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

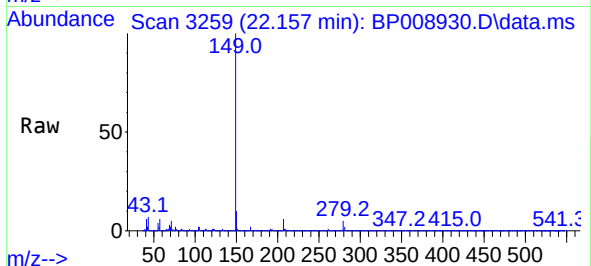
Tgt Ion:149 Resp: 2245177
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.537 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

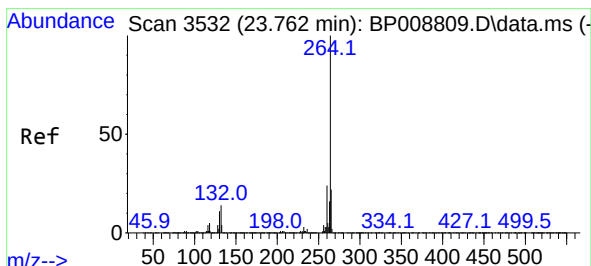
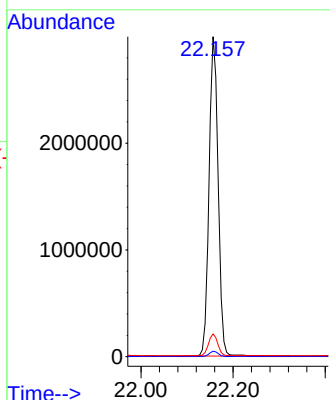
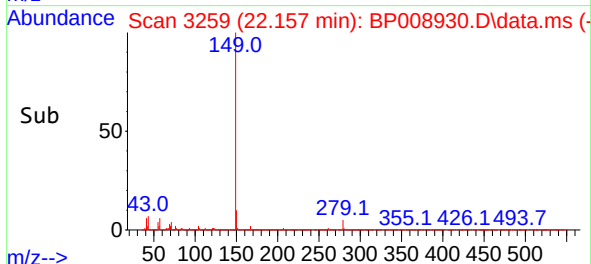
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



Tgt Ion:149 Resp: 410348
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

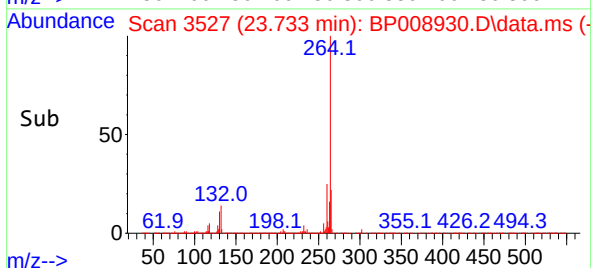
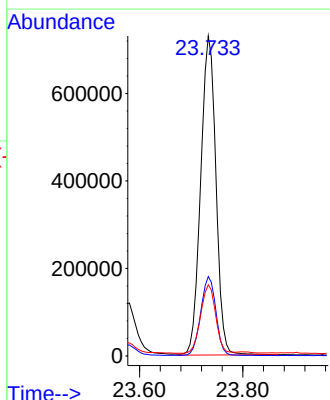
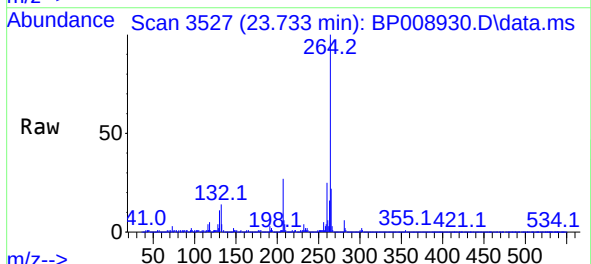
Manual Integrations
APPROVED

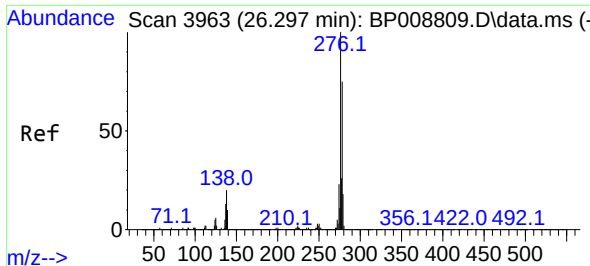
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

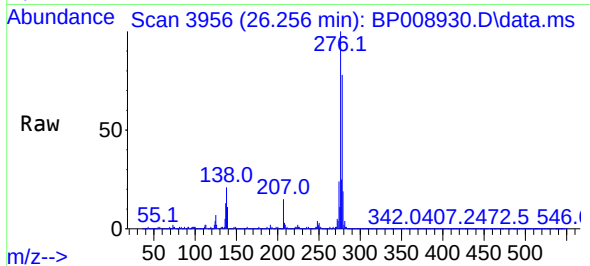
Tgt Ion:264 Resp: 1493811
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.972 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.024 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

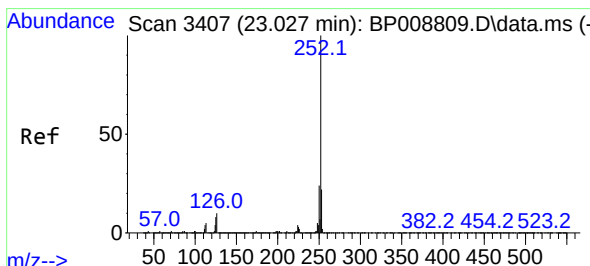
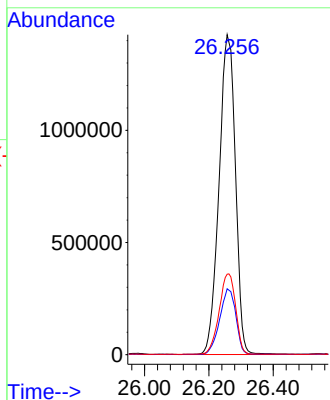
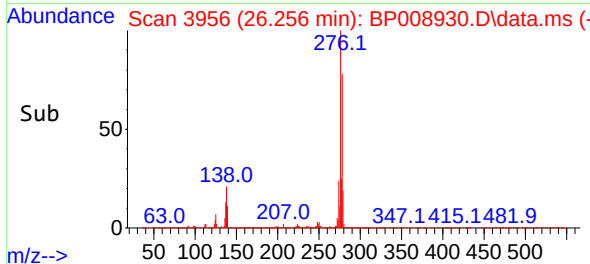
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



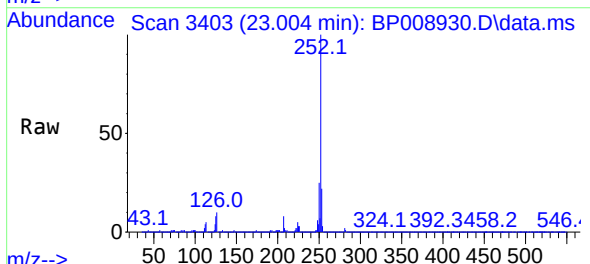
Tgt Ion: 276 Resp: 504331
Ion Ratio Lower Upper
276 100
138 20.1 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

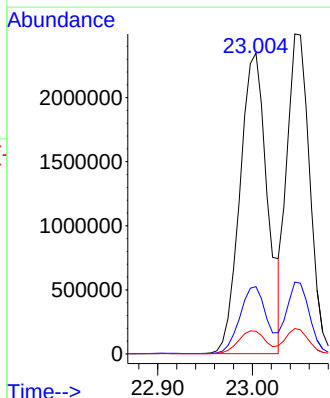
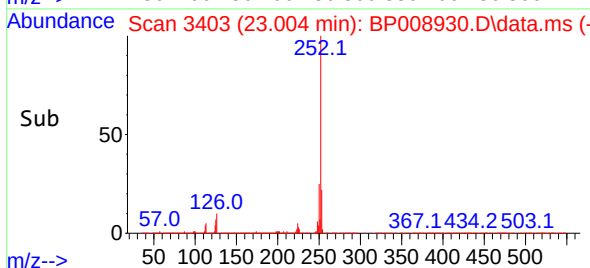
Reviewed By : Christian Giraldo 01/27/2022
Supervised By : mohammad ahmed 01/31/2022

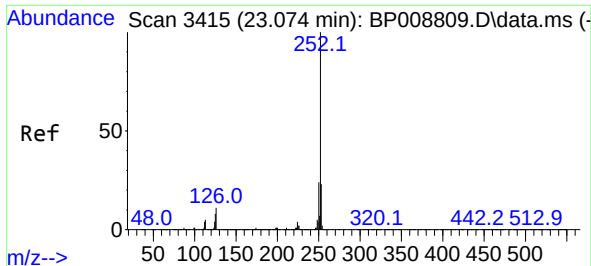


#88
Benzo(b)fluoranthene
Concen: 47.340 ng
RT: 23.004 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



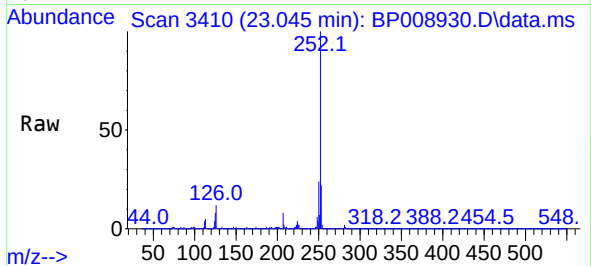
Tgt Ion: 252 Resp: 4722695
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 42.996 ng
RT: 23.045 min Scan# 3415
Delta R.T. -0.018 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

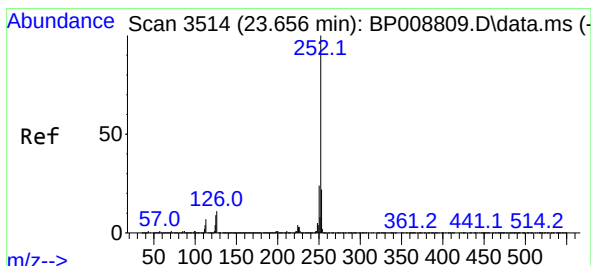
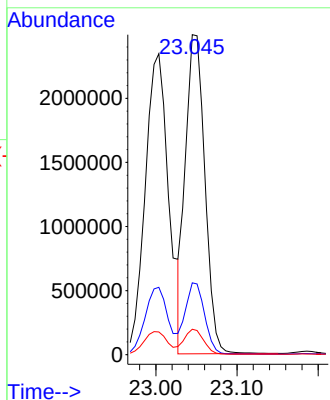
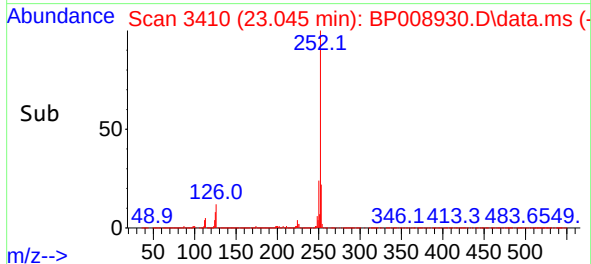
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



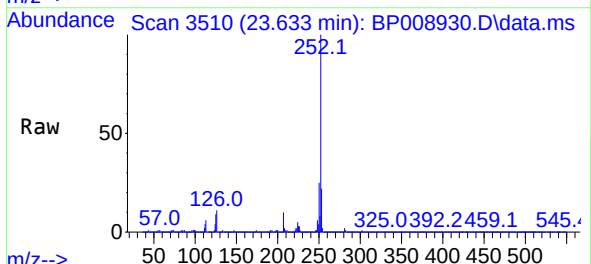
Tgt Ion:252 Resp: 415194
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.0 7.3 10.9

Manual Integrations
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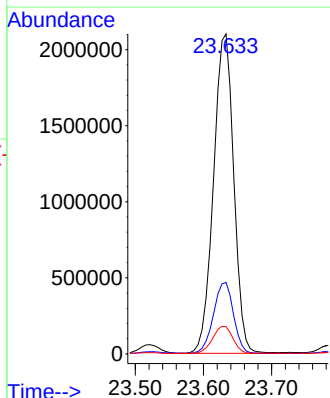
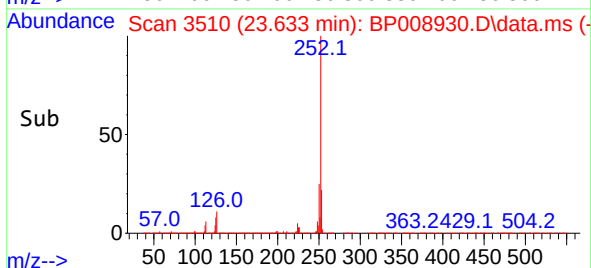
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

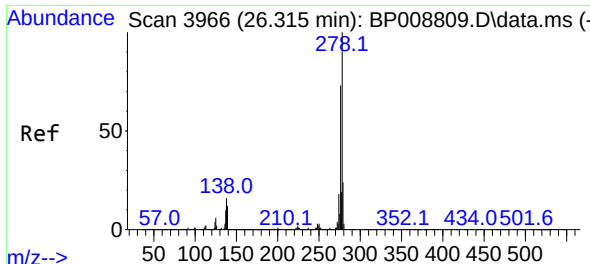


#90
Benzo(a)pyrene
Concen: 45.012 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



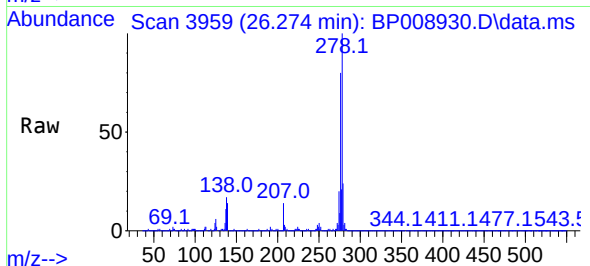
Tgt Ion:252 Resp: 4334233
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.362 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33

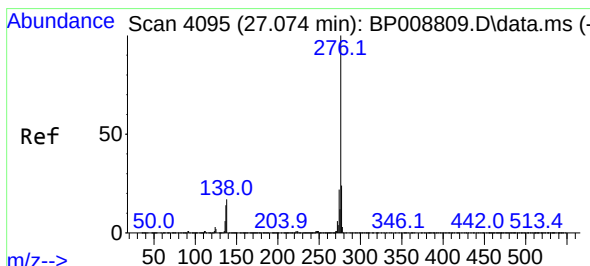
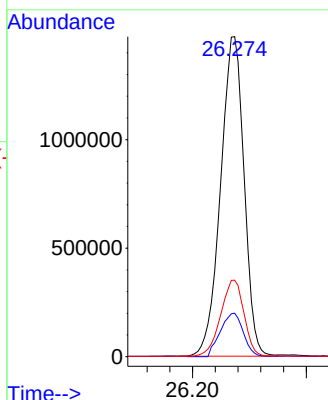
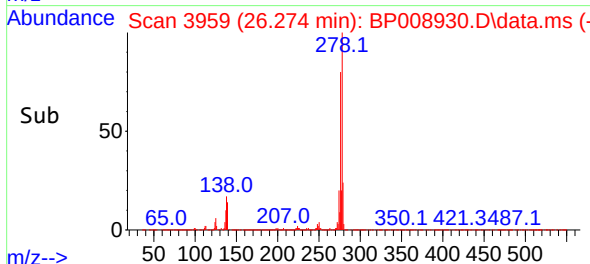
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS



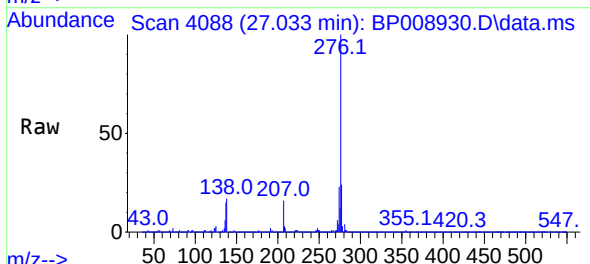
Tgt Ion:278 Resp: 422458
Ion Ratio Lower Upper
278 100
139 13.6 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 41.204 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008930.D
Acq: 26 Jan 2022 15:33



Tgt Ion:276 Resp: 4210842
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.2 15.0 22.4

