

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011835.D
 Acq On : 28 Sep 2022 18:03
 Operator : CG/JU
 Sample : N4812-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/29/2022
 Supervised By : Jagrut Upadhyay 09/29/2022

Quant Time: Sep 29 02:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	354110	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1535888	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	934686	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1854393	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1456426	20.000	ng	-0.01
86) Perylene-d12	23.822	264	1145429	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3199604	158.539	ng	0.00
7) Phenol-d6	7.075	99	4002285	134.121	ng	0.00
23) Nitrobenzene-d5	9.075	82	2464677	83.992	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1259745	200.160	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5395694	91.289	ng	0.00
79) Terphenyl-d14	19.863	244	7179424	113.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	357152	42.090	ng	# 55
3) Pyridine	3.776	79	915492	34.959	ng	89
4) n-Nitrosodimethylamine	3.676	42	405363	35.003	ng	# 74
6) Aniline	7.240	93	834731	22.487	ng	95
8) 2-Chlorophenol	7.469	128	1209195	49.247	ng	94
9) Benzaldehyde	7.046	77	492315m	26.370	ng	
10) Phenol	7.099	94	1429129	42.516	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	1140113	42.849	ng	93
12) 1,3-Dichlorobenzene	7.793	146	1054545	40.872	ng	98
13) 1,4-Dichlorobenzene	7.946	146	1095182	41.423	ng	98
14) 1,2-Dichlorobenzene	8.264	146	1070305	41.379	ng	98
15) Benzyl Alcohol	8.152	79	1015558m	46.062	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1386297	31.543	ng	92
17) 2-Methylphenol	8.352	107	1016800	46.151	ng	98
18) Hexachloroethane	8.993	117	367304	36.286	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	859023	39.156	ng	# 88
20) 3+4-Methylphenols	8.687	107	1363241	44.069	ng	97
22) Acetophenone	8.740	105	1749643	45.350	ng	93
24) Nitrobenzene	9.116	77	1275350	42.064	ng	94
25) Isophorone	9.646	82	2423278	44.019	ng	98
26) 2-Nitrophenol	9.828	139	606236	49.406	ng	92
27) 2,4-Dimethylphenol	9.893	122	1123374	57.779	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1552201	48.383	ng	98
29) 2,4-Dichlorophenol	10.363	162	1109254	53.322	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	1004093	46.354	ng	98
31) Naphthalene	10.769	128	3514457	43.161	ng	100
32) Benzoic acid	10.034	122	603814	37.921	ng	98
33) 4-Chloroaniline	10.887	127	391304	11.526	ng	97
34) Hexachlorobutadiene	11.052	225	532717	48.760	ng	98
35) Caprolactam	11.687	113	336011	39.743	ng	# 75
36) 4-Chloro-3-methylphenol	12.004	107	1238102	49.038	ng	96
37) 2-Methylnaphthalene	12.375	142	2493317	44.340	ng	99
38) 1-Methylnaphthalene	12.593	142	2388466	43.133	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	1141488	54.189	ng	98
41) Hexachlorocyclopentadiene	12.722	237	1208724	117.002	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	841333	55.177	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	935091	53.355	ng	95
46) 1,1'-Biphenyl	13.387	154	3251406	47.878	ng	98
47) 2-Chloronaphthalene	13.428	162	2442129	46.362	ng	98
48) 2-Nitroaniline	13.634	65	729049	38.819	ng	85
49) Acenaphthylene	14.275	152	3999003	45.738	ng	99
50) Dimethylphthalate	14.010	163	3120970	45.540	ng	99
51) 2,6-Dinitrotoluene	14.128	165	687402	48.581	ng	89
52) Acenaphthene	14.616	154	2389249	44.556	ng	99
53) 3-Nitroaniline	14.457	138	452343	26.102	ng	95
54) 2,4-Dinitrophenol	14.663	184	582573	78.129	ng	# 87
55) Dibenzofuran	14.951	168	3734308	45.436	ng	99
56) 4-Nitrophenol	14.769	139	1244919	86.504	ng	88
57) 2,4-Dinitrotoluene	14.916	165	939610	44.881	ng	# 84
58) Fluorene	15.598	166	2972388	42.628	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	741210	51.798	ng	96
60) Diethylphthalate	15.375	149	3117387	43.565	ng	98
61) 4-Chlorophenyl-phenyle...	15.593	204	1406826	48.257	ng	97
62) 4-Nitroaniline	15.628	138	723063	36.297	ng	95
63) Azobenzene	15.887	77	2979041	38.020	ng	93
65) 4,6-Dinitro-2-methylph...	15.675	198	395892	42.812	ng	84
66) n-Nitrosodiphenylamine	15.810	169	2631753	47.630	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	830423	54.606	ng	92
68) Hexachlorobenzene	16.604	284	887207	54.907	ng	92
69) Atrazine	16.769	200	901945	56.370	ng	98
70) Pentachlorophenol	16.951	266	1153641	98.185	ng	99
71) Phenanthrene	17.351	178	4605527	44.034	ng	100
72) Anthracene	17.439	178	4622904	46.213	ng	100
73) Carbazole	17.710	167	4399519	44.906	ng	100
74) Di-n-butylphthalate	18.257	149	5156850	43.698	ng	99
75) Fluoranthene	19.310	202	4923673	43.303	ng	98
77) Benzidine	19.492	184	1309098	46.313	ng	100
78) Pyrene	19.663	202	5113793	52.547	ng	99
80) Butylbenzylphthalate	20.533	149	2165782	45.878	ng	91
81) Benzo(a)anthracene	21.375	228	4359346	45.365	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	912792	32.571	ng	99
83) Chrysene	21.428	228	4077840	44.786	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	2985141	43.096	ng	99
85) Di-n-octyl phthalate	22.227	149	4500509	40.530	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.368	276	3490911	38.949	ng	95
88) Benzo(b)fluoranthene	23.080	252	3701300	52.045	ng	98
89) Benzo(k)fluoranthene	23.133	252	3664158	50.283	ng	98
90) Benzo(a)pyrene	23.716	252	3071864	51.054	ng	98
91) Dibenzo(a,h)anthracene	26.386	278	3033953	40.771	ng	97
92) Benzo(g,h,i)perylene	27.157	276	3025753	42.005	ng	95

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

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Manual Integrations

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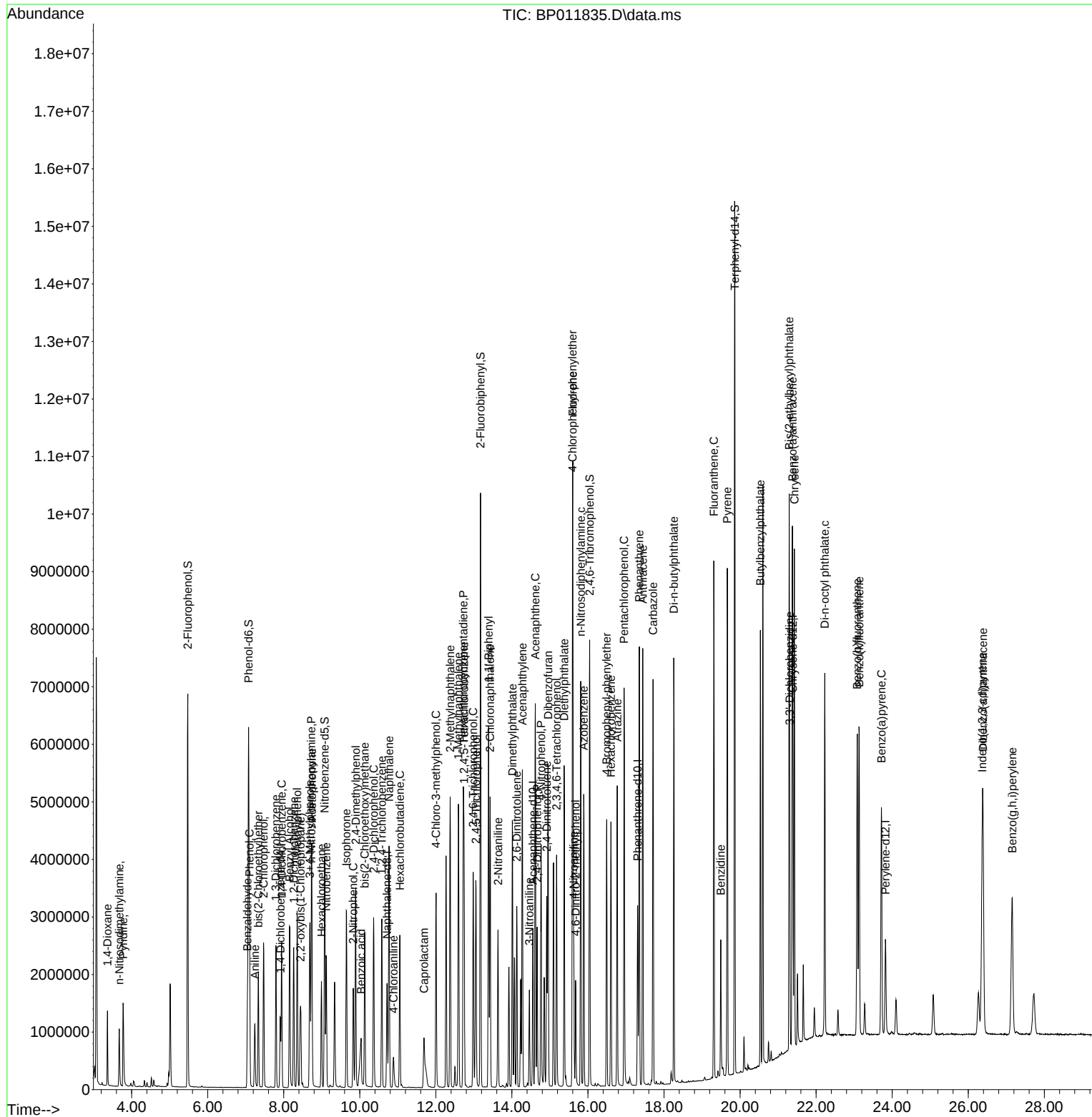
Quant Time: Sep 29 02:28:55 2022

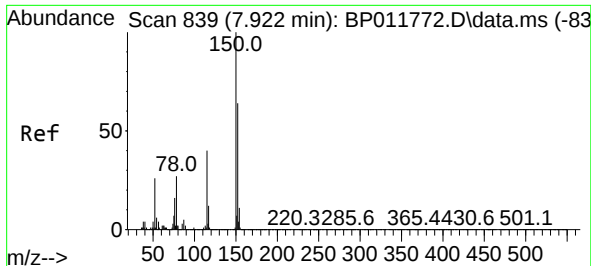
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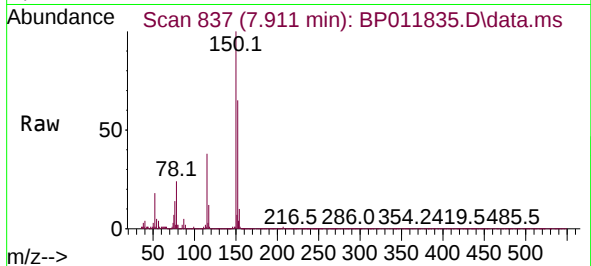
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 839
 Delta R.T. 0.001 min
 Lab File: BP011835.D
 Acq: 28 Sep 2022 18:03

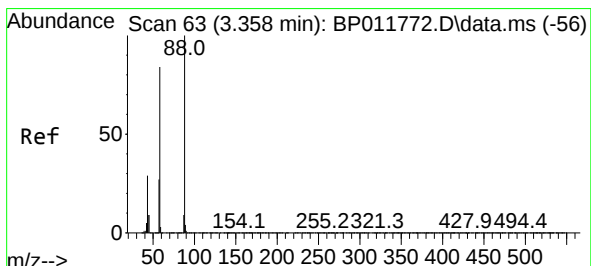
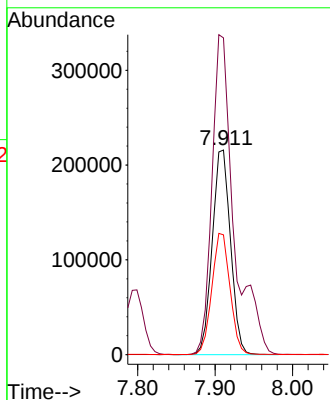
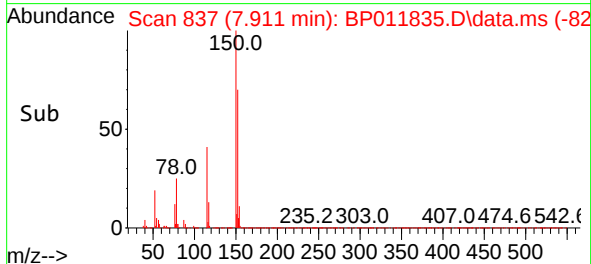
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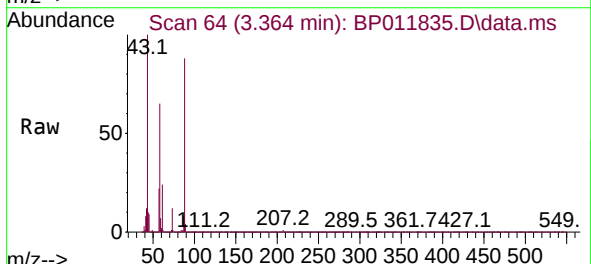
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 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.4
 115 58.5 50.0 75.0

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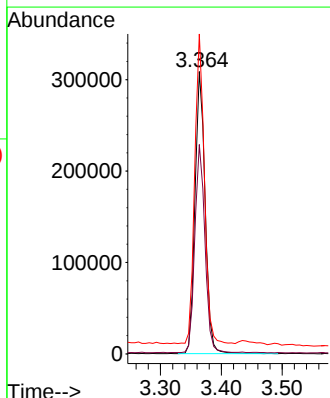
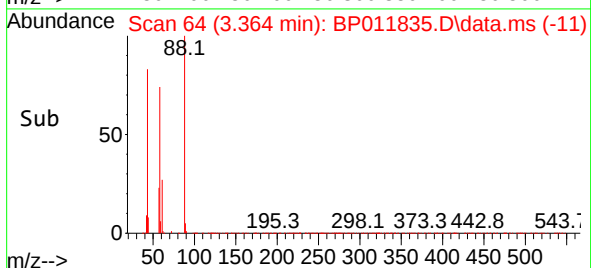
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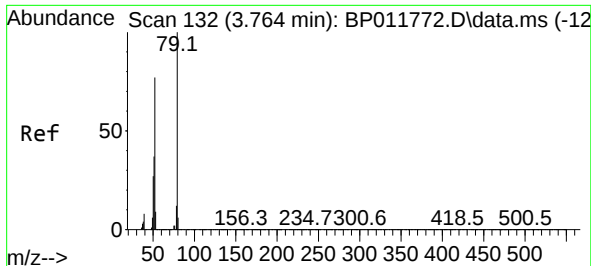


#2
 1,4-Dioxane
 Concen: 42.090 ng
 RT: 3.364 min Scan# 64
 Delta R.T. 0.012 min
 Lab File: BP011835.D
 Acq: 28 Sep 2022 18:03



Tgt Ion: 88 Resp: 357152
 Ion Ratio Lower Upper
 88 100
 58 73.4 66.6 99.8
 43 104.4 23.2 34.8





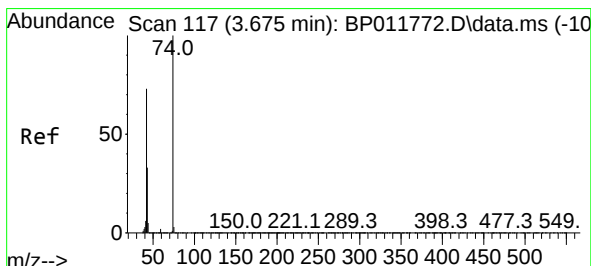
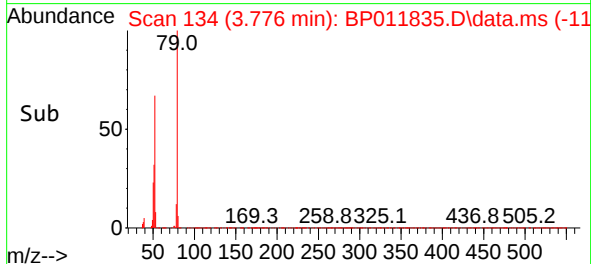
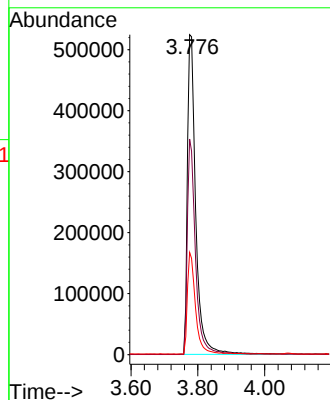
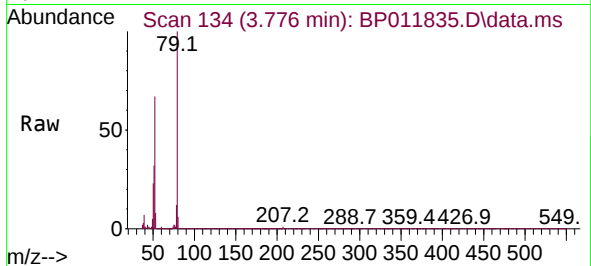
#3
Pyridine
Concen: 34.959 ng
RT: 3.776 min Scan# 132
Delta R.T. 0.012 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 79 Resp: 915492
Ion Ratio Lower Upper
79 100
52 67.4 61.9 92.9
51 31.9 29.9 44.9

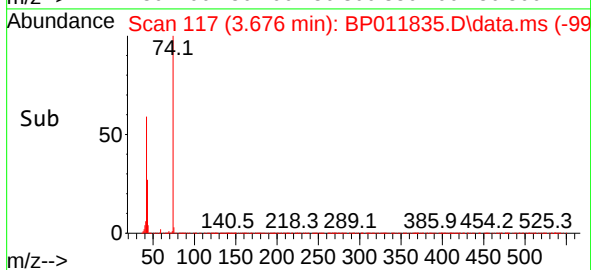
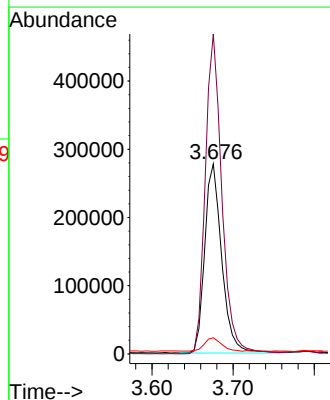
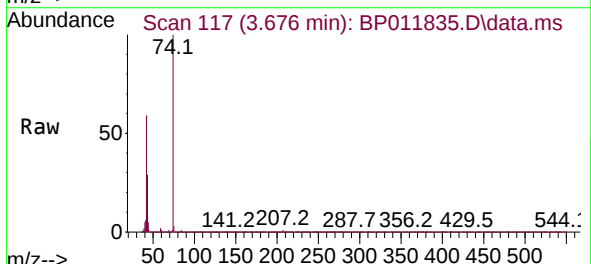
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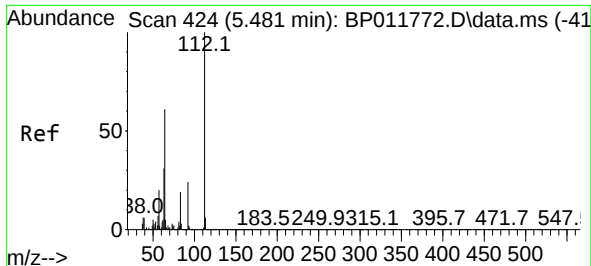
Reviewed By :Christian Giraldo 09/29/2022
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#4
n-Nitrosodimethylamine
Concen: 35.003 ng
RT: 3.676 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion: 42 Resp: 405363
Ion Ratio Lower Upper
42 100
74 168.4 109.0 163.6#
44 8.5 15.4 23.2#





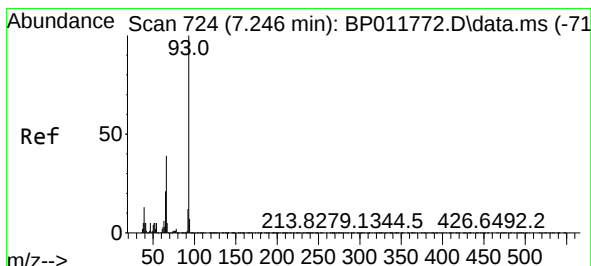
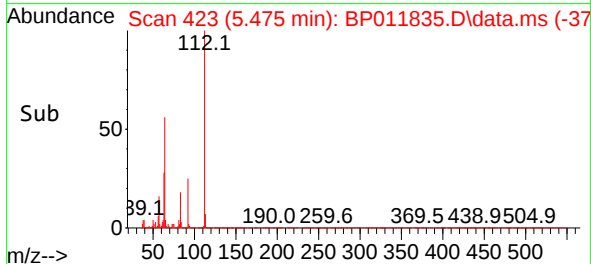
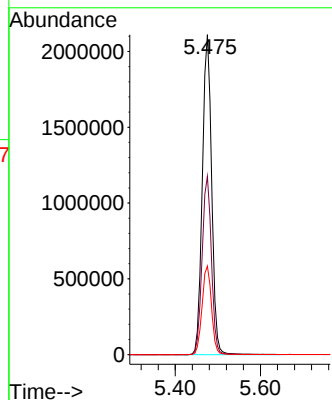
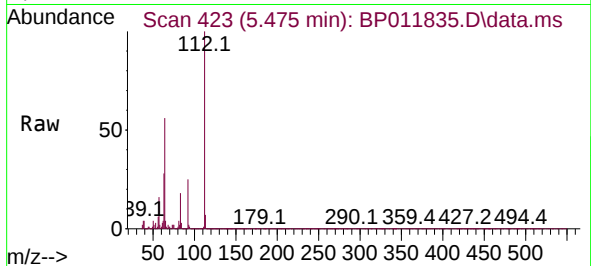
#5
2-Fluorophenol
Concen: 158.539 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
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Tgt Ion:112 Resp: 3199604
Ion Ratio Lower Upper
112 100
64 55.7 49.2 73.8
63 27.7 25.2 37.8

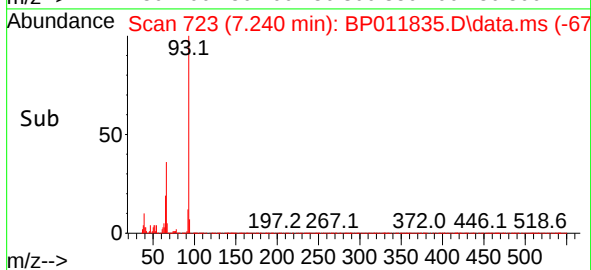
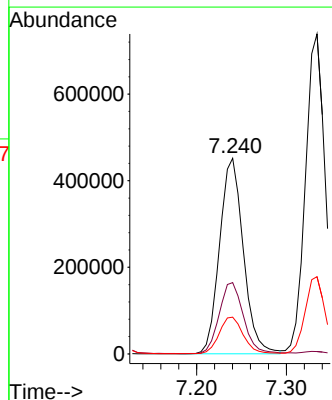
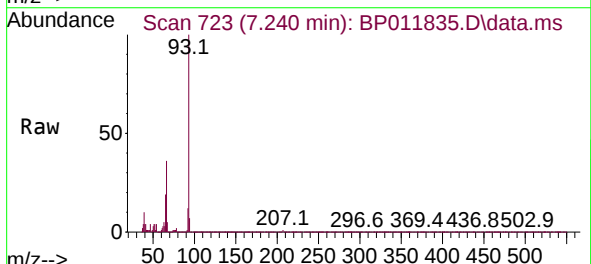
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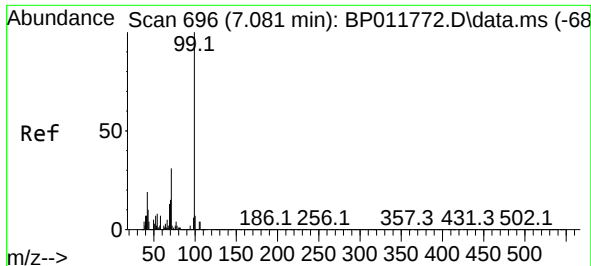
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#6
Aniline
Concen: 22.487 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

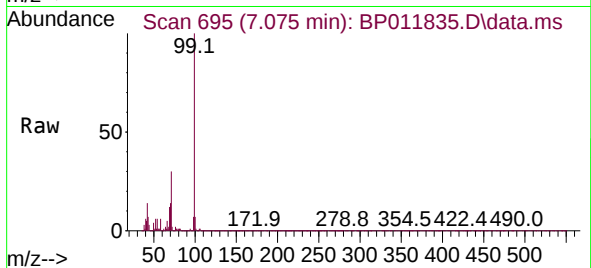
Tgt Ion: 93 Resp: 834731
Ion Ratio Lower Upper
93 100
66 36.5 31.3 46.9
65 18.8 16.9 25.3





#7
Phenol-d6
Concen: 134.121 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

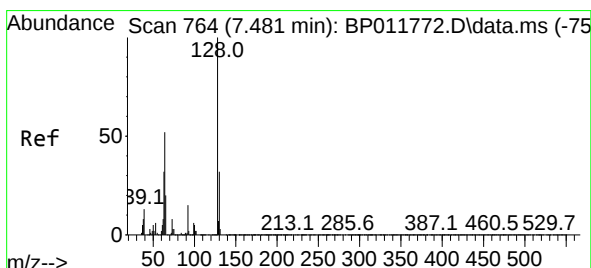
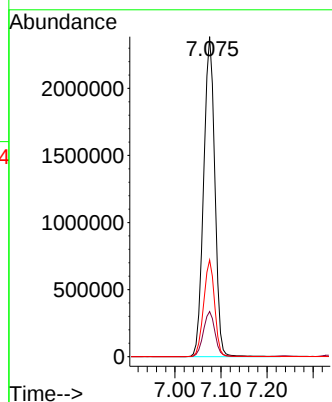
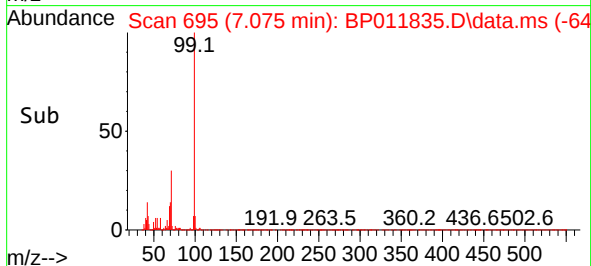
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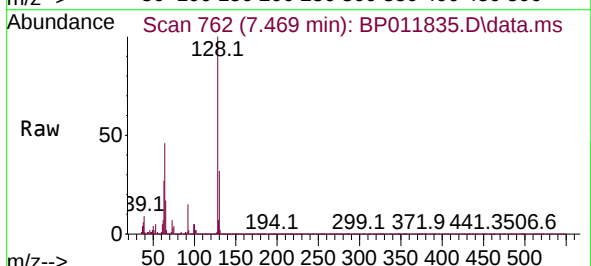
Tgt Ion: 99 Resp: 4002285
Ion Ratio Lower Upper
99 100
42 14.1 15.4 23.2
71 30.2 24.7 37.1

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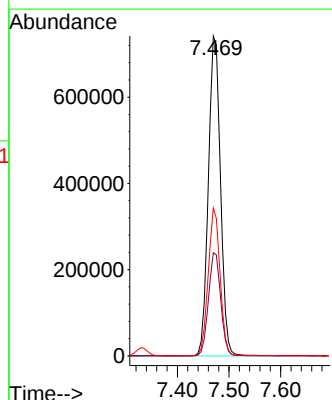
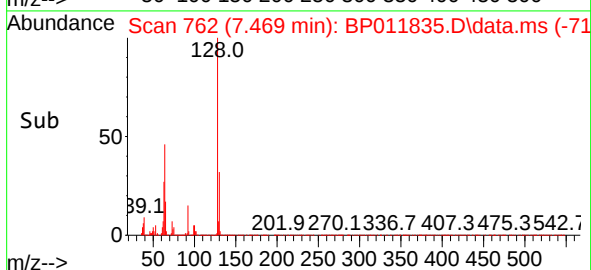
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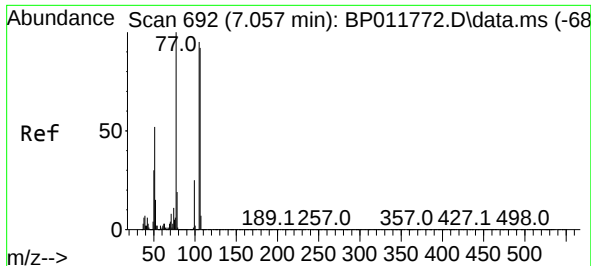


#8
2-Chlorophenol
Concen: 49.247 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



Tgt Ion:128 Resp: 1209195
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 46.2 32.6 72.6





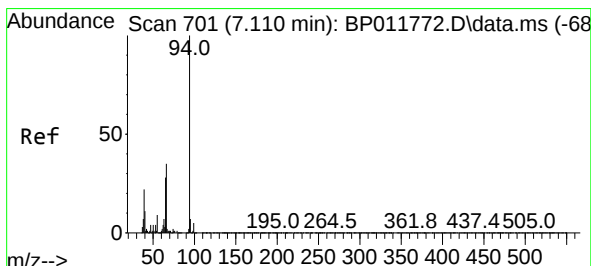
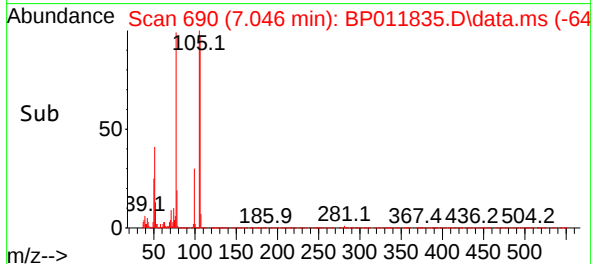
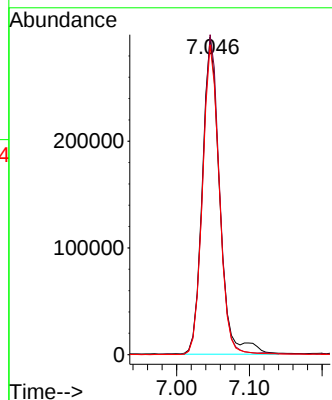
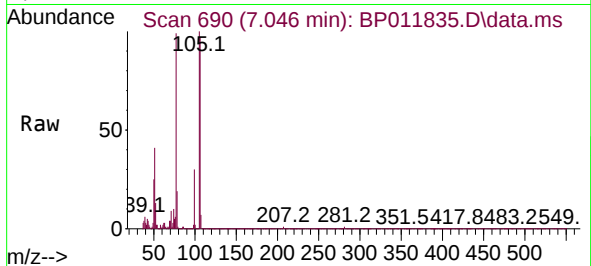
#9
Benzaldehyde
Concen: 26.370 ng m
RT: 7.046 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

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Tgt Ion: 77 Resp: 492315
Ion Ratio Lower Upper
77 100
105 100.8 75.4 115.4
106 97.6 71.6 111.6

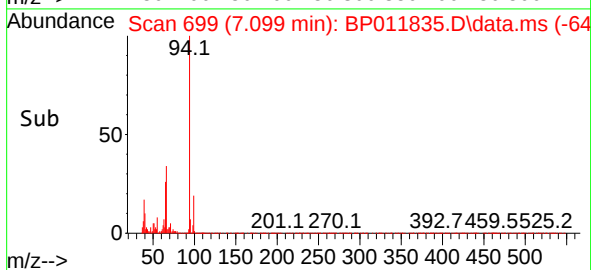
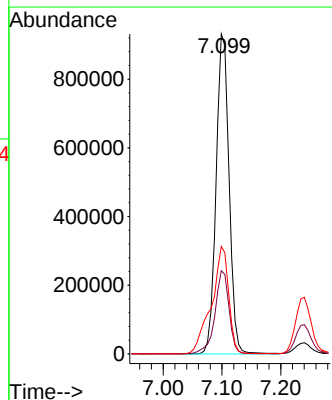
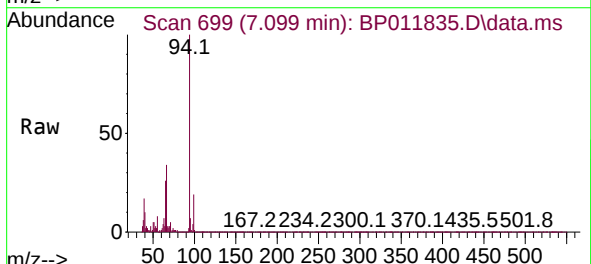
Manual Integrations
APPROVED

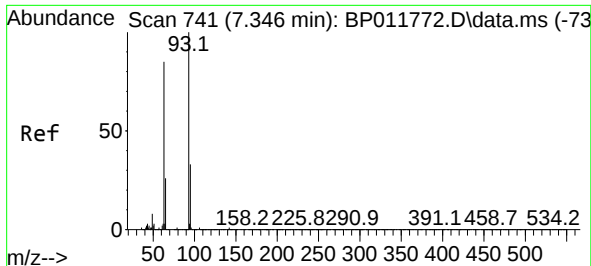
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#10
Phenol
Concen: 42.516 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

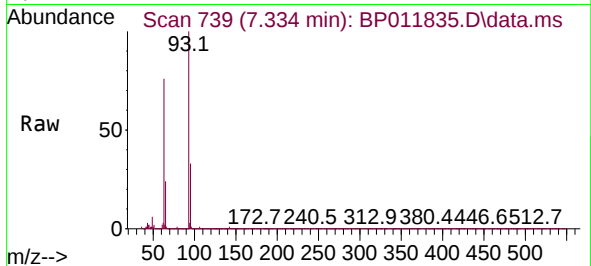
Tgt Ion: 94 Resp: 1429129
Ion Ratio Lower Upper
94 100
65 26.0 8.1 48.1
66 33.6 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 42.849 ng
RT: 7.334 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

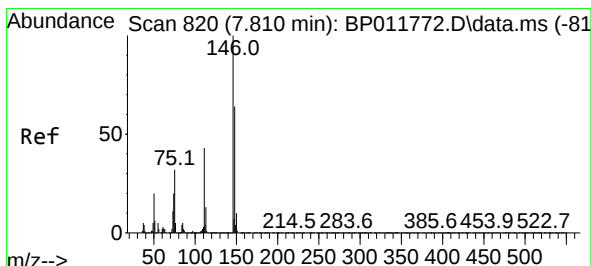
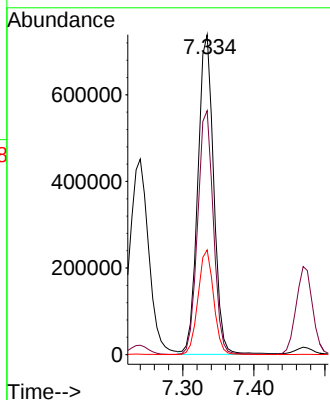
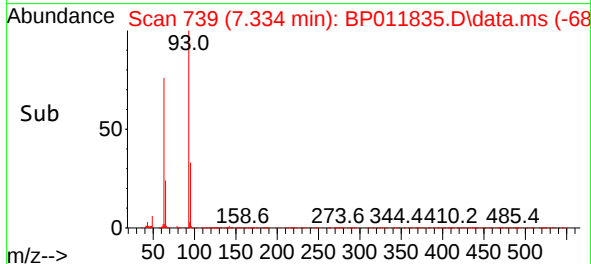
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion: 93 Resp: 1140113
Ion Ratio Lower Upper
93 100
63 76.2 64.4 104.4
95 32.7 12.7 52.7

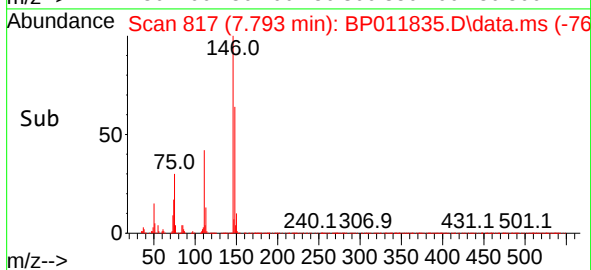
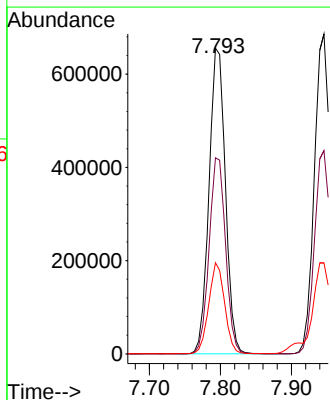
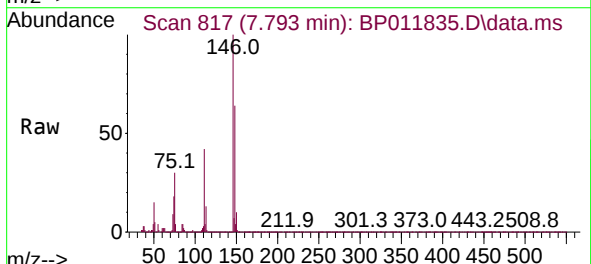
Manual Integrations
APPROVED

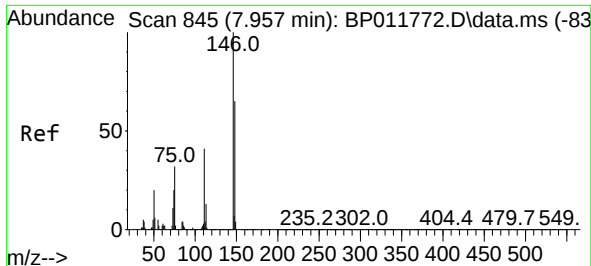
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 40.872 ng
RT: 7.793 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:146 Resp: 1054545
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 29.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.423 ng

RT: 7.946 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:146 Resp: 1095182

Ion Ratio Lower Upper

146 100

148 63.5 51.7 77.5

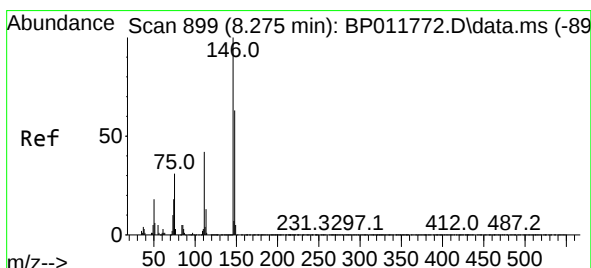
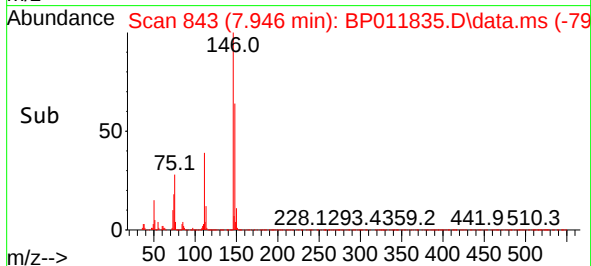
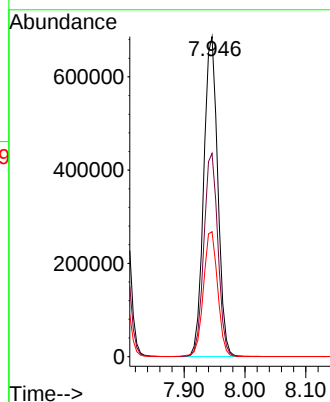
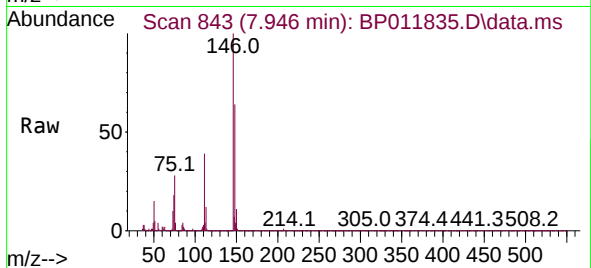
111 39.0 32.6 48.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#14

1,2-Dichlorobenzene

Concen: 41.379 ng

RT: 8.264 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

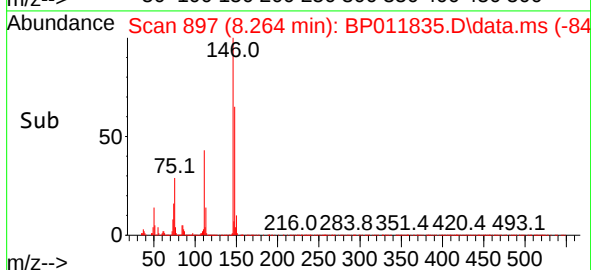
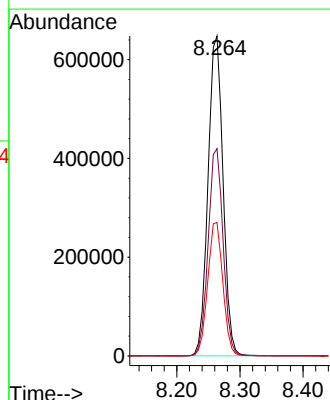
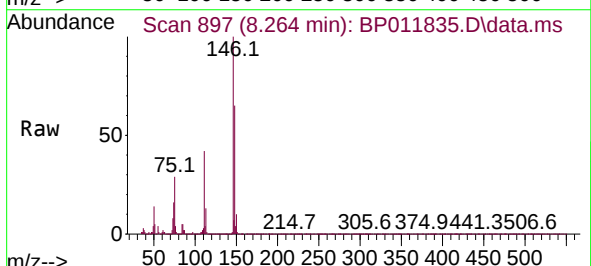
Tgt Ion:146 Resp: 1070305

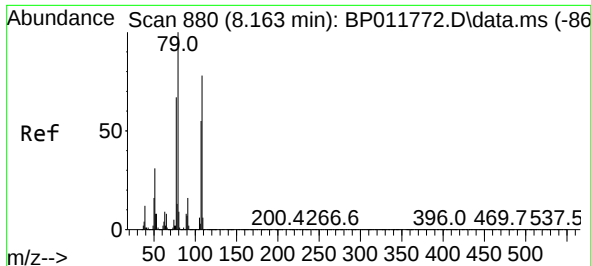
Ion Ratio Lower Upper

146 100

148 64.8 50.6 76.0

111 41.7 34.0 51.0





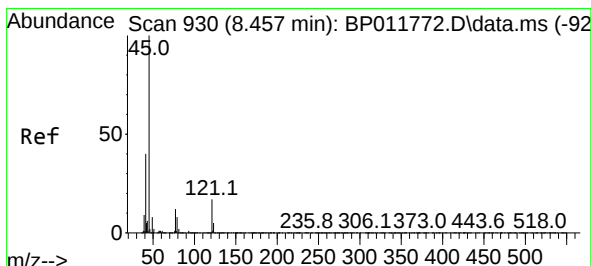
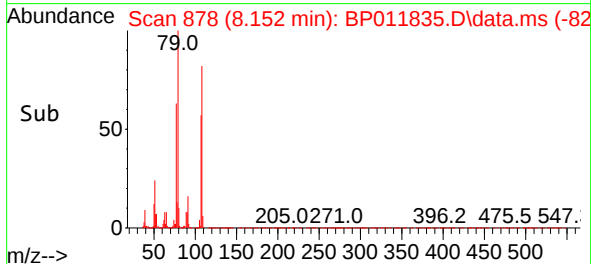
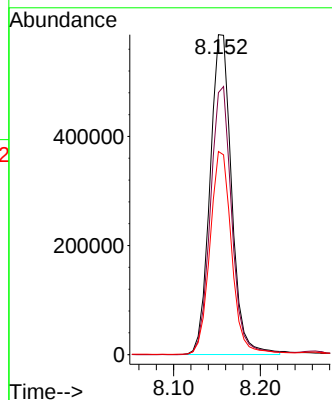
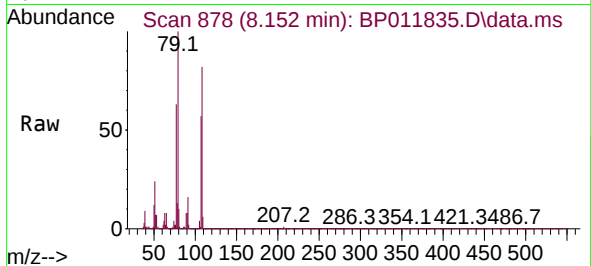
#15
Benzyl Alcohol
Concen: 46.062 ng m
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 79 Resp: 1015558
Ion Ratio Lower Upper
79 100
108 81.9 62.7 94.1
77 63.5 53.8 80.6

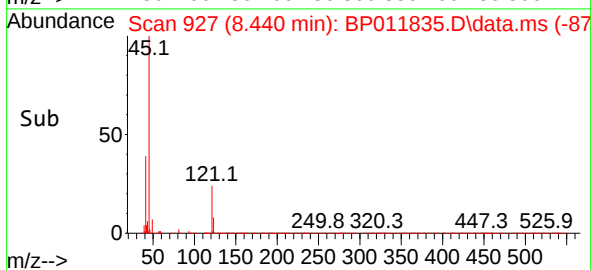
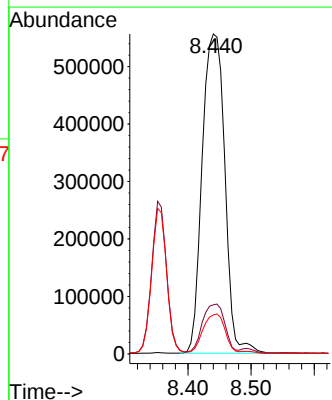
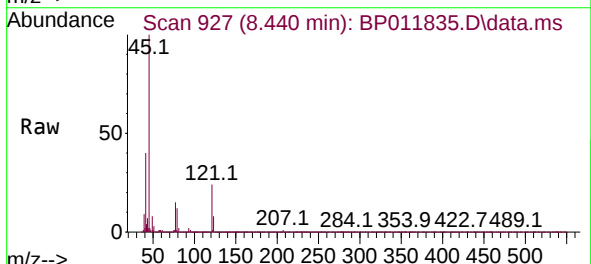
Manual Integrations
APPROVED

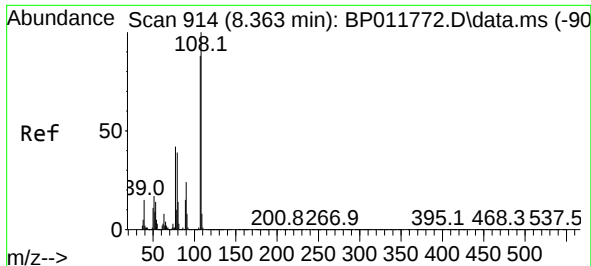
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.543 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

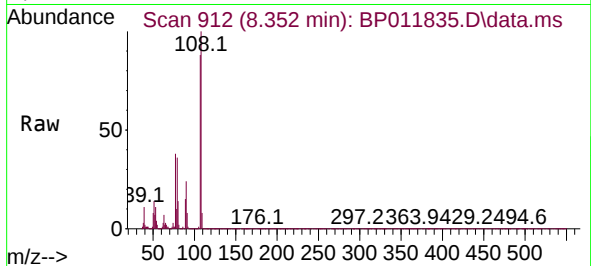
Tgt Ion: 45 Resp: 1386297
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.6
79 12.2 0.0 29.0





#17
2-Methylphenol
Concen: 46.151 ng
RT: 8.352 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

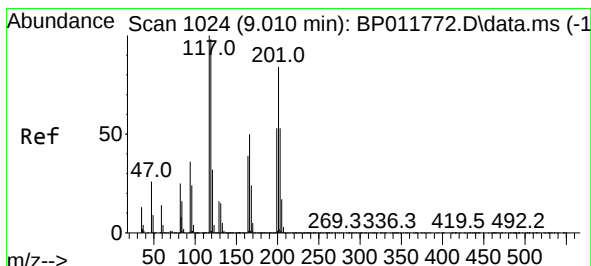
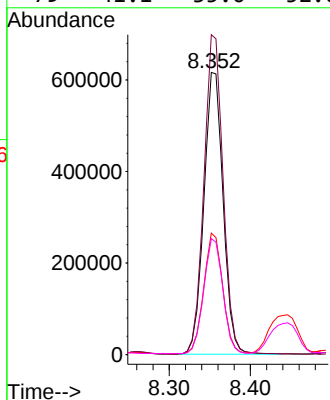
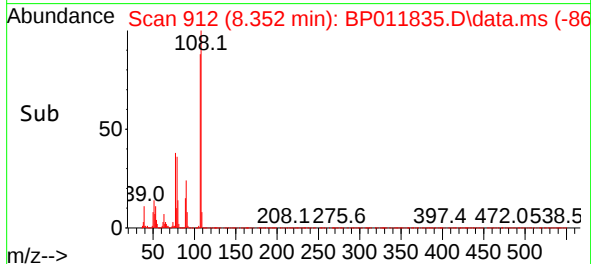
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:107 Resp: 1016800
Ion Ratio Lower Upper
107 100
108 113.4 90.6 136.0
77 43.1 38.0 57.0
79 41.1 35.0 52.6

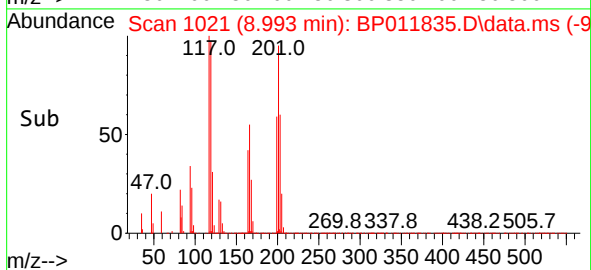
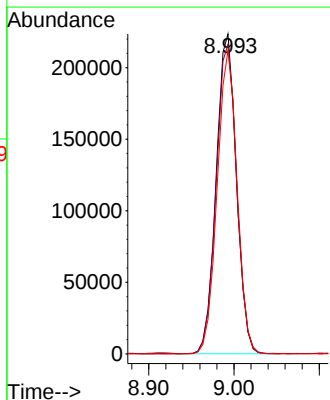
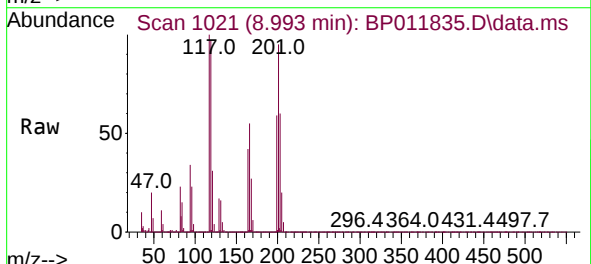
Manual Integrations
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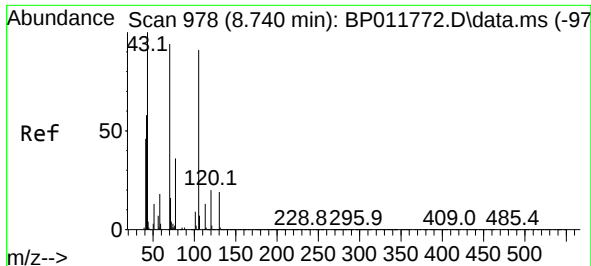
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#18
Hexachloroethane
Concen: 36.286 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:117 Resp: 367304
Ion Ratio Lower Upper
117 100
119 96.7 78.8 118.2
201 94.8 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.156 ng

RT: 8.722 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011835.D

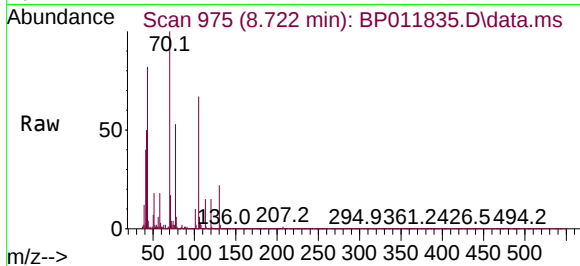
Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS



Tgt Ion: 70 Resp: 859023

Ion Ratio Lower Upper

70 100

42 49.6 50.1 75.1

101 9.7 7.6 11.4

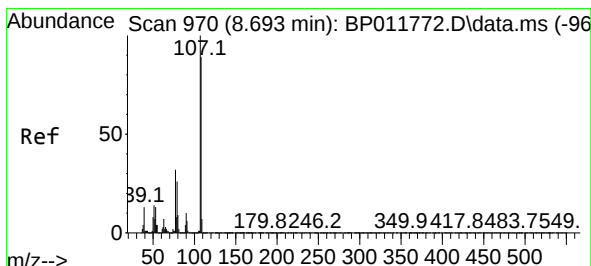
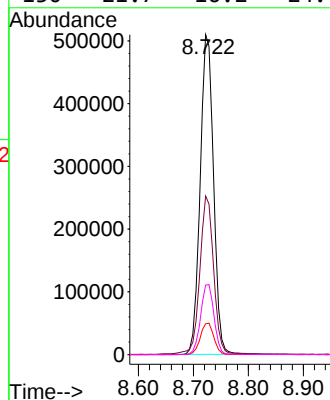
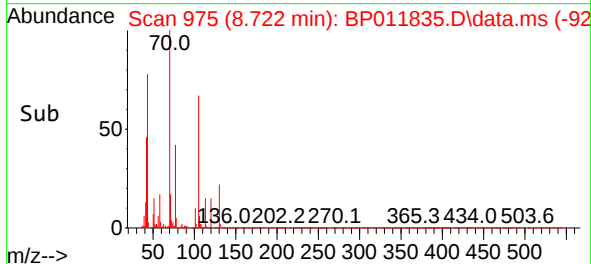
130 21.7 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#20

3+4-Methylphenols

Concen: 44.069 ng

RT: 8.687 min Scan# 969

Delta R.T. 0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Tgt Ion:107 Resp: 1363241

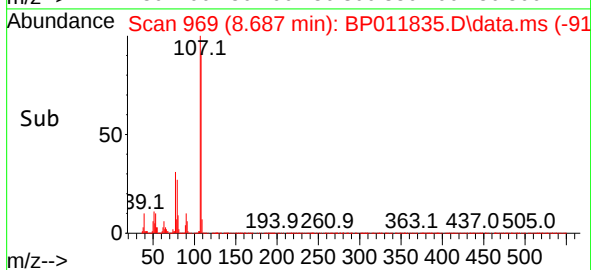
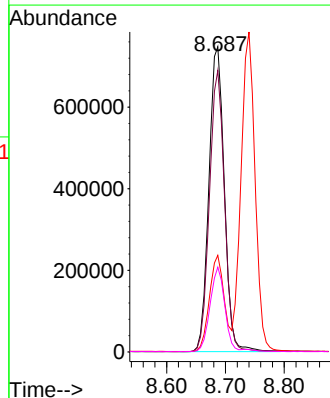
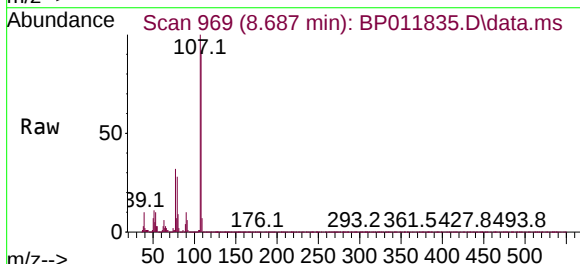
Ion Ratio Lower Upper

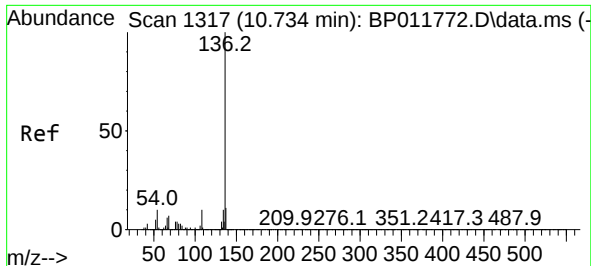
107 100

108 92.2 69.2 109.2

77 31.7 12.5 52.5

79 27.8 6.4 46.4





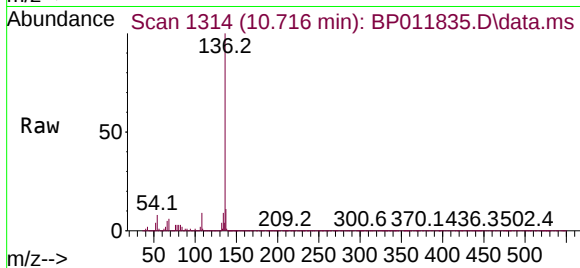
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

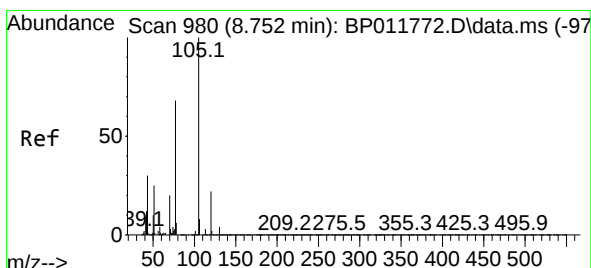
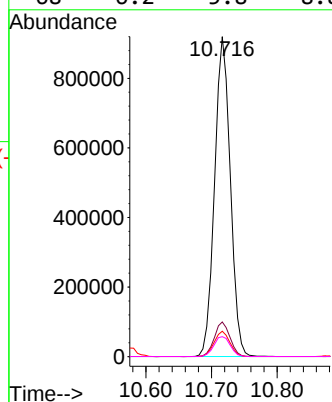
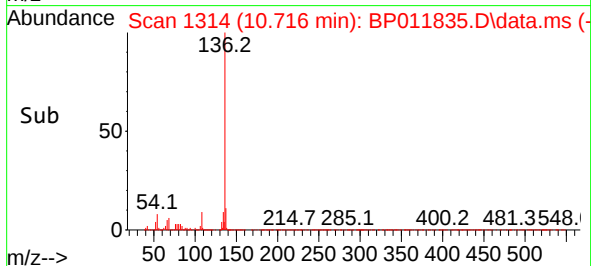


Tgt Ion:136 Resp: 153588
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 8.2 12.4
68 6.2 5.8 8.8

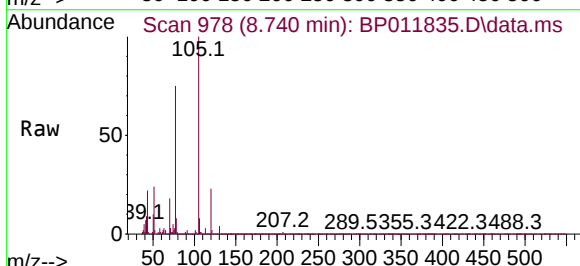
Manual Integrations

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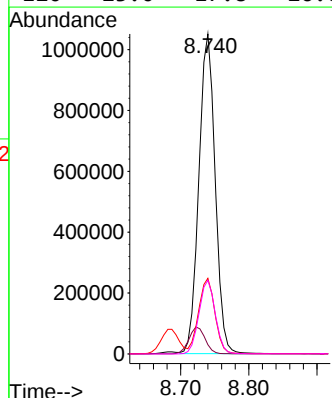
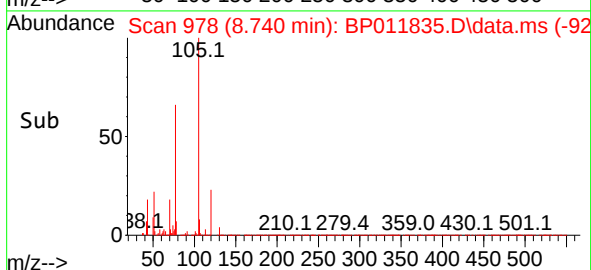
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

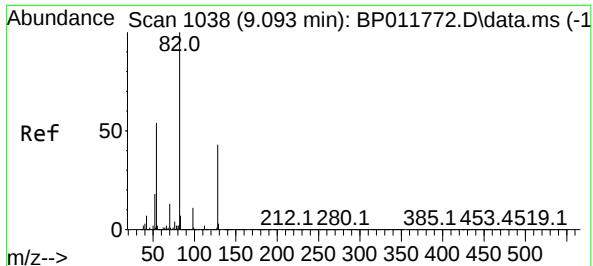


#22
Acetophenone
Concen: 45.350 ng
RT: 8.740 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



Tgt Ion:105 Resp: 1749643
Ion Ratio Lower Upper
105 100
71 2.9 2.7 4.1
51 23.6 23.6 35.4
120 23.0 17.8 26.6





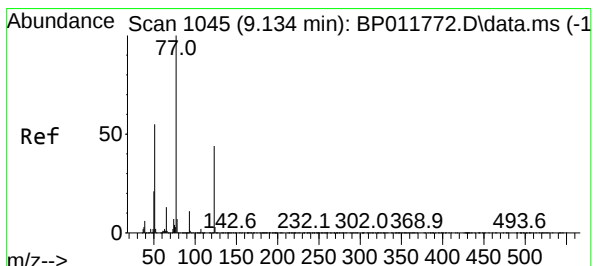
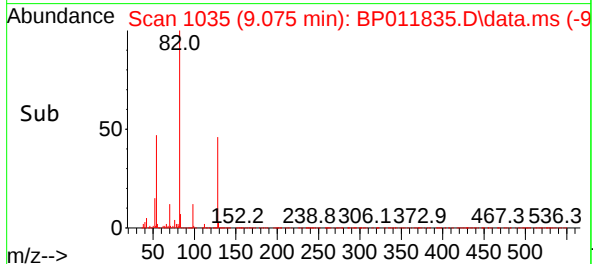
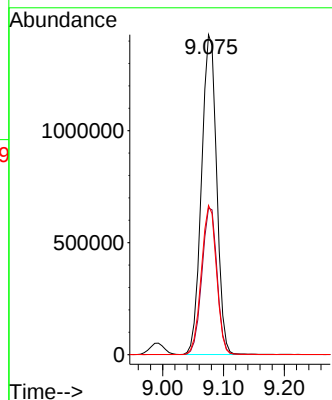
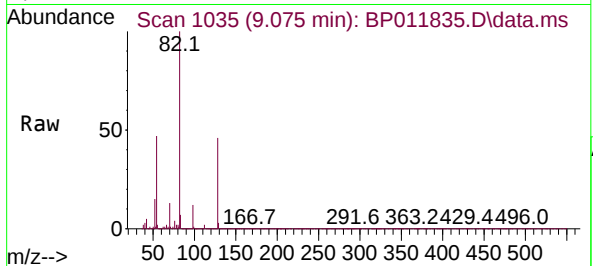
#23
Nitrobenzene-d5
Concen: 83.992 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 82 Resp: 246467
Ion Ratio Lower Upper
82 100
128 45.8 34.2 51.4
54 46.6 43.1 64.7

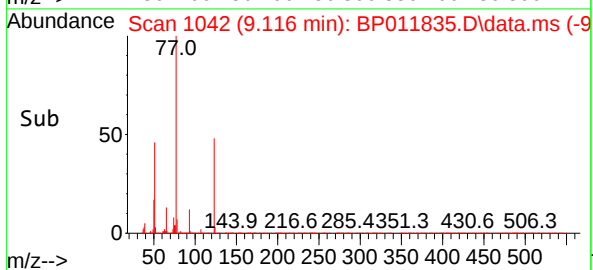
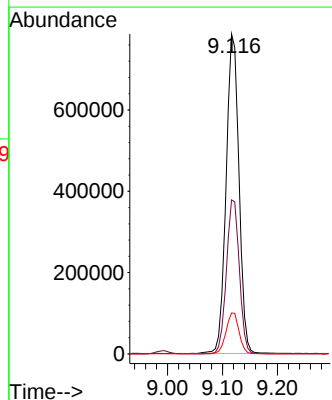
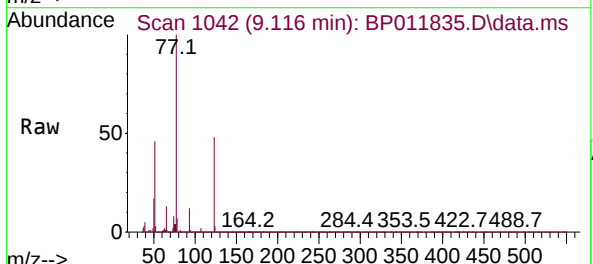
Manual Integrations
APPROVED

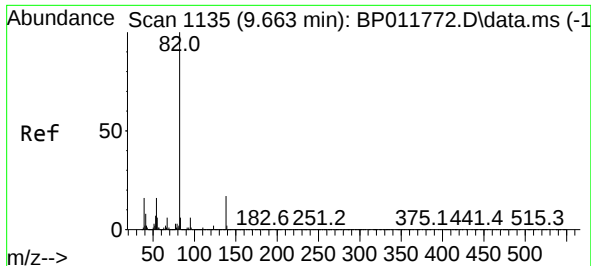
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#24
Nitrobenzene
Concen: 42.064 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

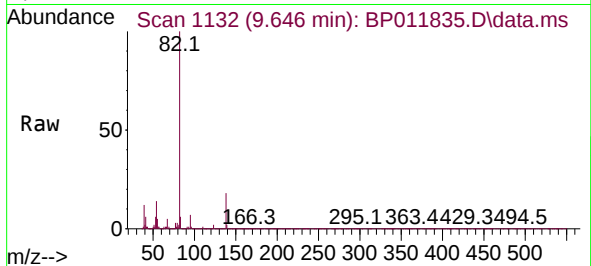
Tgt Ion: 77 Resp: 1275350
Ion Ratio Lower Upper
77 100
123 48.2 35.0 52.4
65 12.8 10.7 16.1





#25
Isophorone
Concen: 44.019 ng
RT: 9.646 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

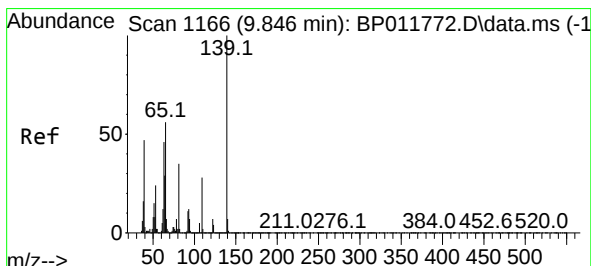
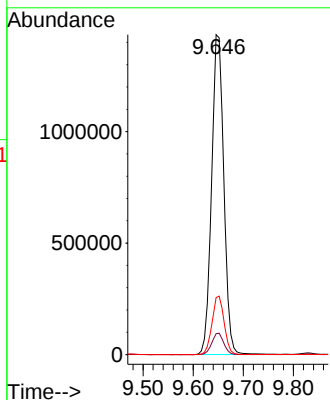
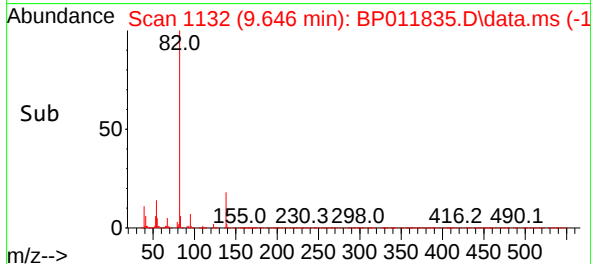
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion: 82 Resp: 2423278
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.9 13.6 20.4

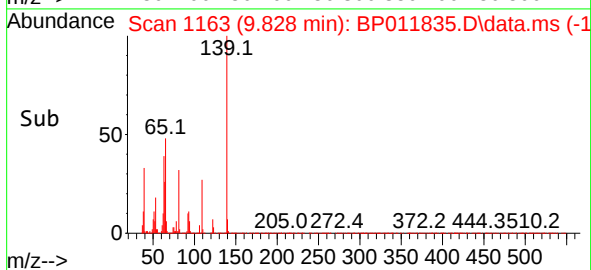
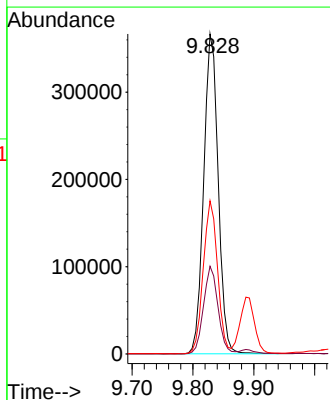
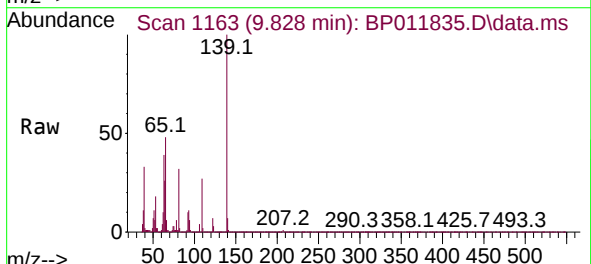
Manual Integrations
APPROVED

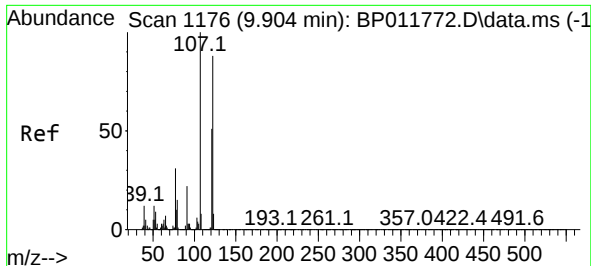
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#26
2-Nitrophenol
Concen: 49.406 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

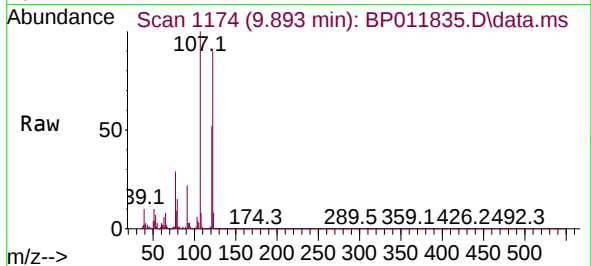
Tgt Ion:139 Resp: 606236
Ion Ratio Lower Upper
139 100
109 27.4 22.6 34.0
65 47.8 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 57.779 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

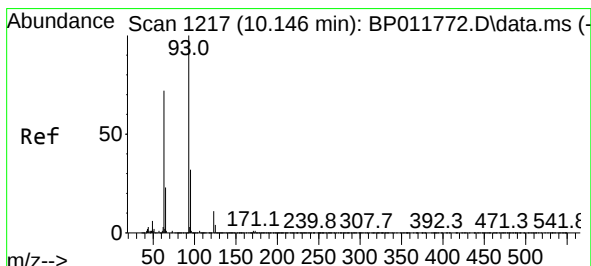
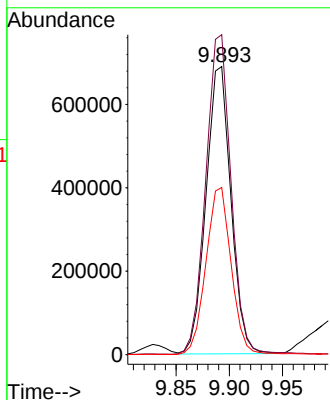
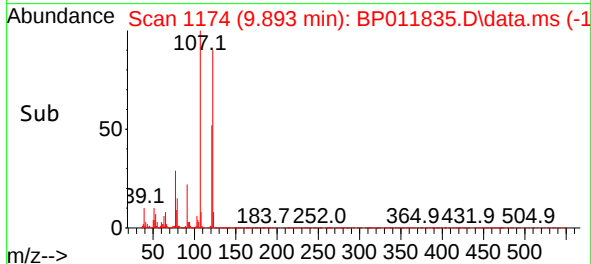
Instrument :
BNA_P
ClientSampleId :
WC-3MS



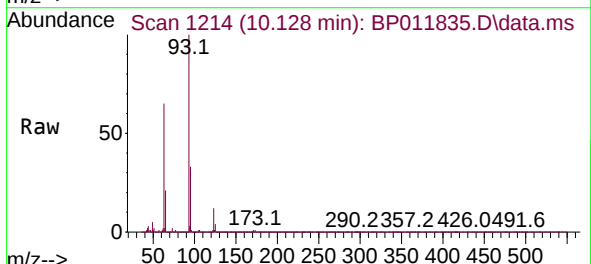
Tgt Ion:122 Resp: 1123374
Ion Ratio Lower Upper
122 100
107 111.1 91.2 136.8
121 58.0 46.8 70.2

Manual Integrations
APPROVED

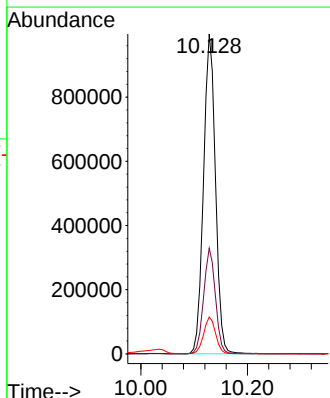
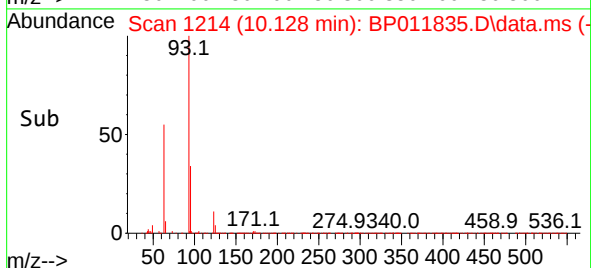
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

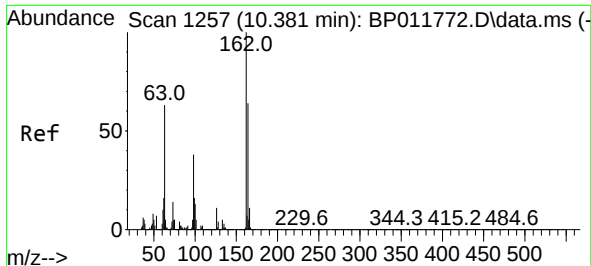


#28
bis(2-Chloroethoxy)methane
Concen: 48.383 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



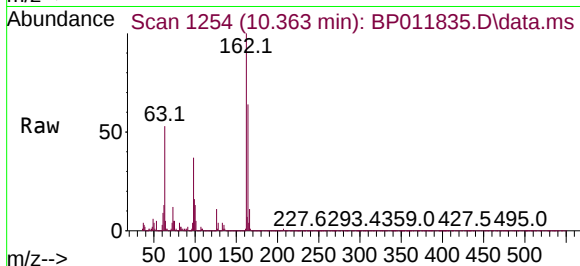
Tgt Ion: 93 Resp: 1552201
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 53.322 ng
RT: 10.363 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

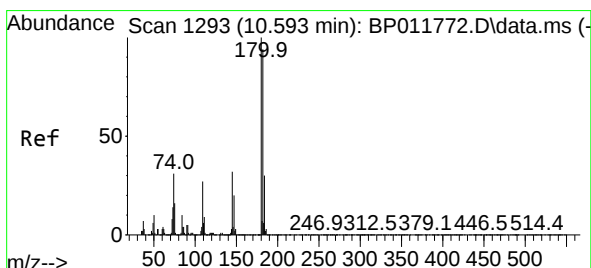
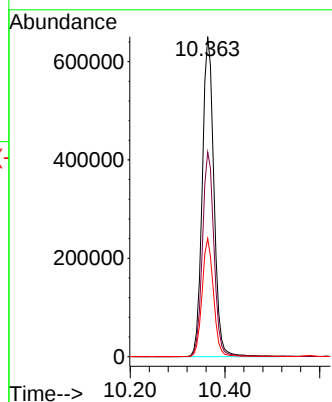
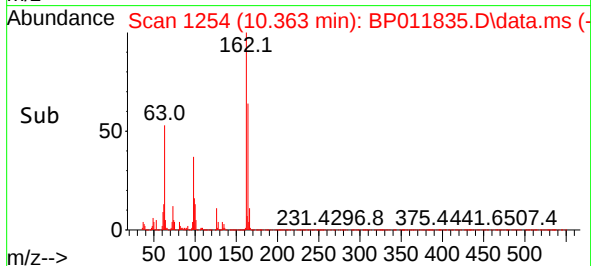
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:162 Resp: 1109254
Ion Ratio Lower Upper
162 100
164 63.9 44.3 84.3
98 36.9 18.1 58.1

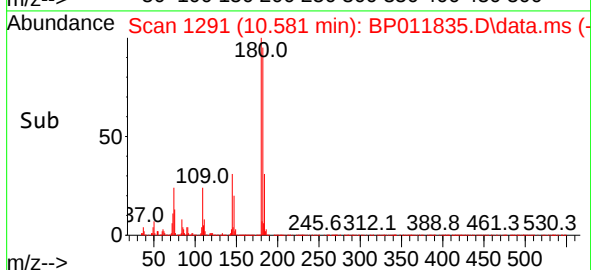
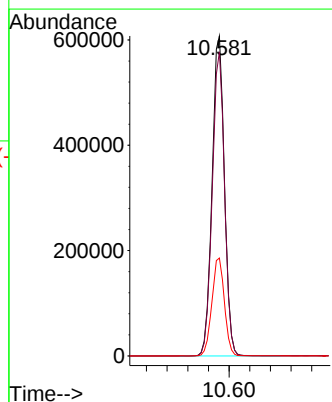
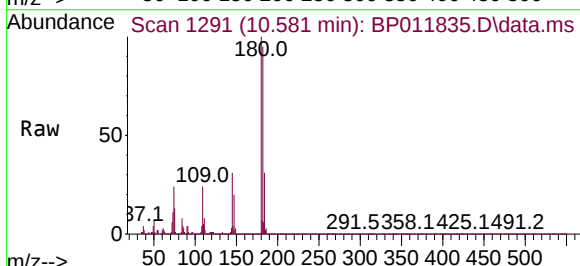
Manual Integrations
APPROVED

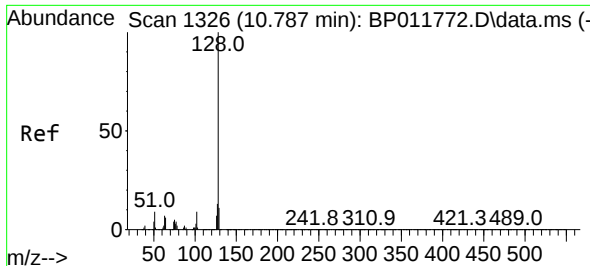
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.354 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:180 Resp: 1004093
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 30.6 25.8 38.6





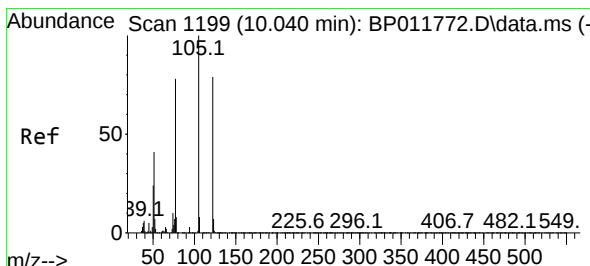
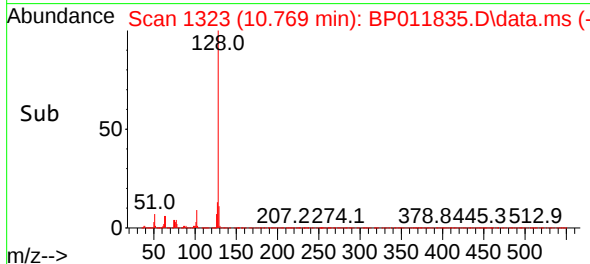
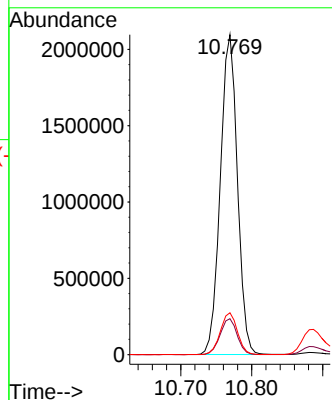
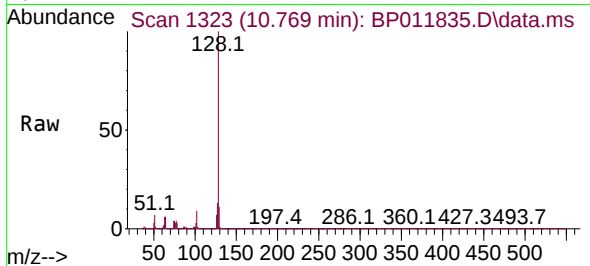
#31
Naphthalene
Concen: 43.161 ng
RT: 10.769 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:128 Resp: 351445
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.5 15.7

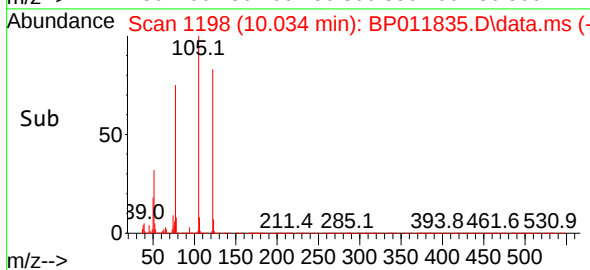
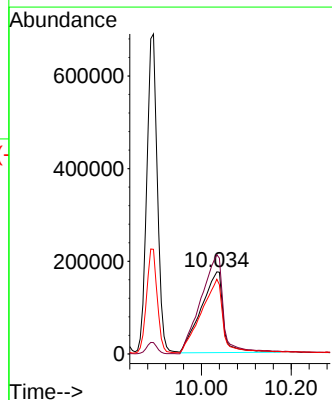
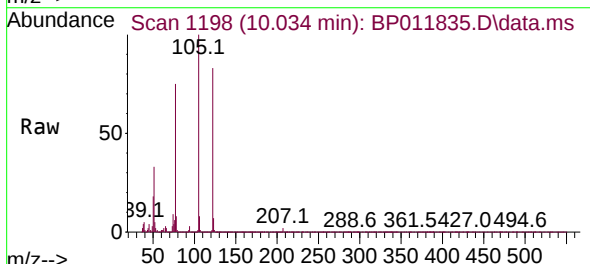
Manual Integrations
APPROVED

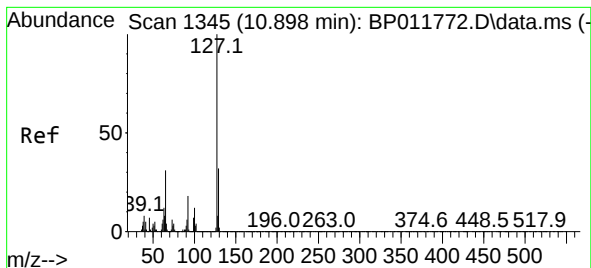
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 37.921 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.018 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:122 Resp: 603814
Ion Ratio Lower Upper
122 100
105 120.9 101.0 141.0
77 91.0 75.9 115.9





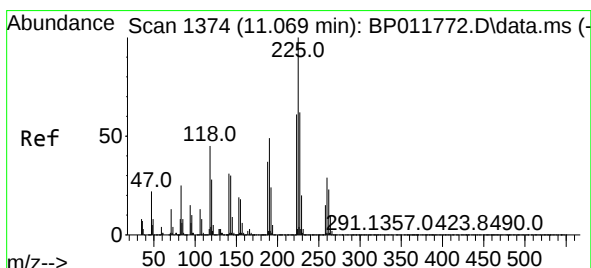
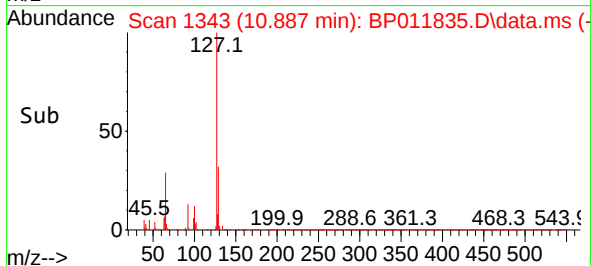
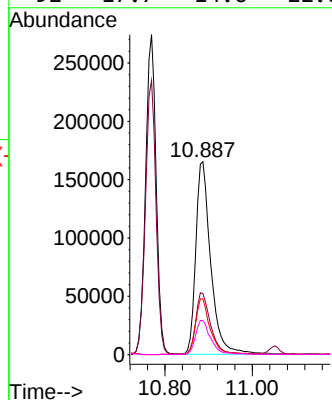
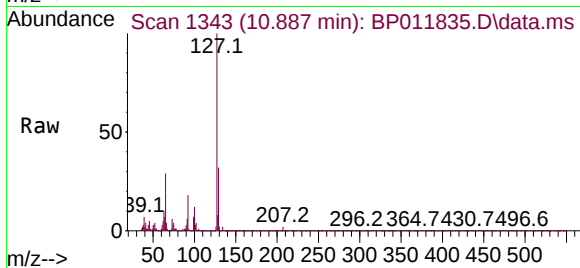
#33
4-Chloroaniline
Concen: 11.526 ng
RT: 10.887 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	28.8	25.1	37.7
92	17.7	14.6	22.0

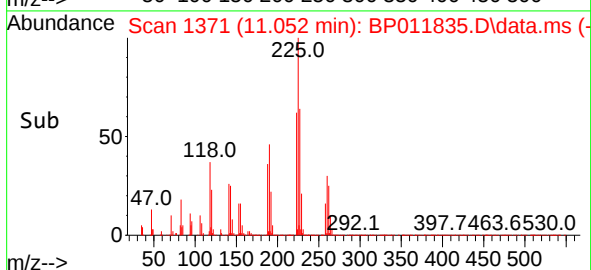
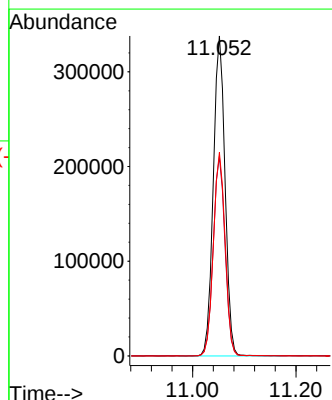
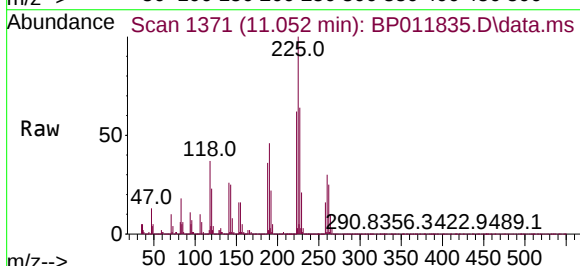
Manual Integrations
APPROVED

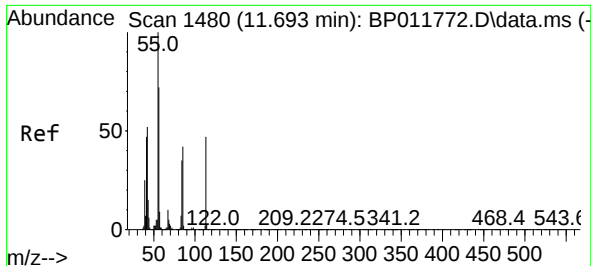
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#34
Hexachlorobutadiene
Concen: 48.760 ng
RT: 11.052 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

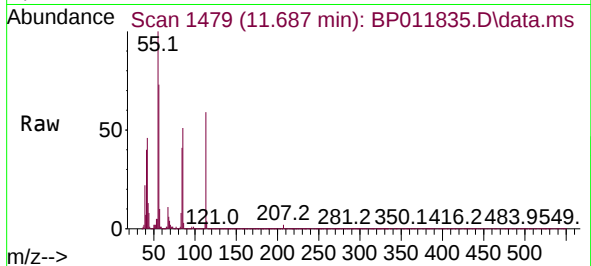
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.4
227	63.6	49.6	74.4





#35
Caprolactam
Concen: 39.743 ng
RT: 11.687 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

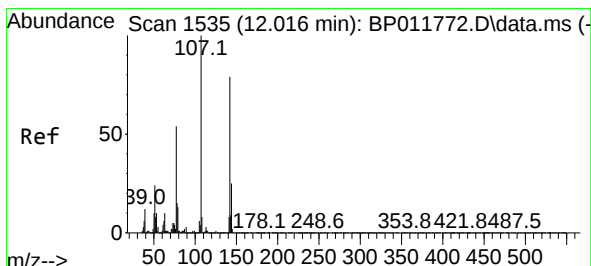
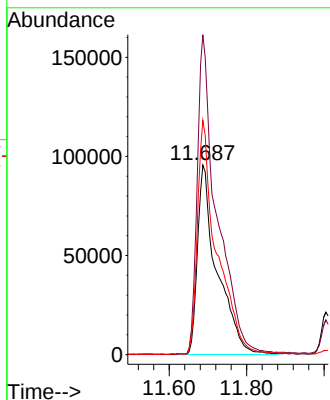
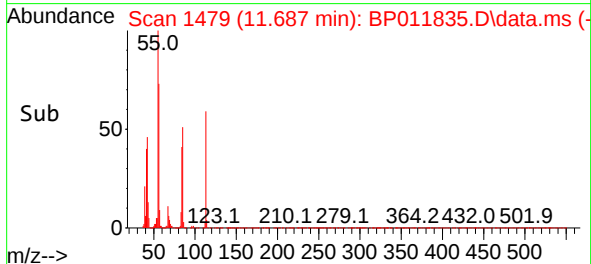
Instrument :
BNA_P
ClientSampleId :
WC-3MS



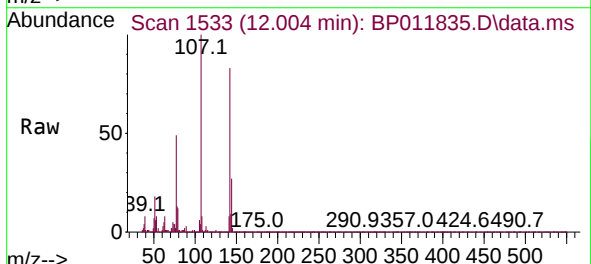
Tgt Ion:113 Resp: 33601
Ion Ratio Lower Upper
113 100
55 168.8 191.1 231.1
56 123.6 131.1 171.1

Manual Integrations
APPROVED

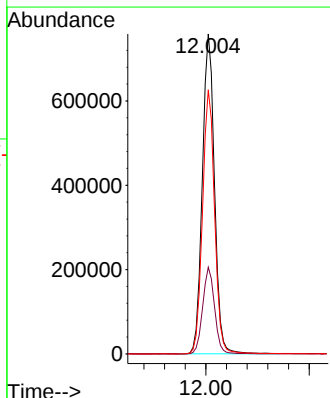
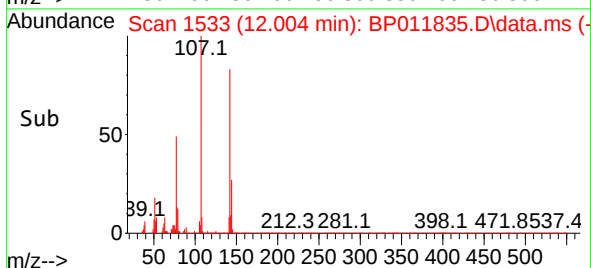
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

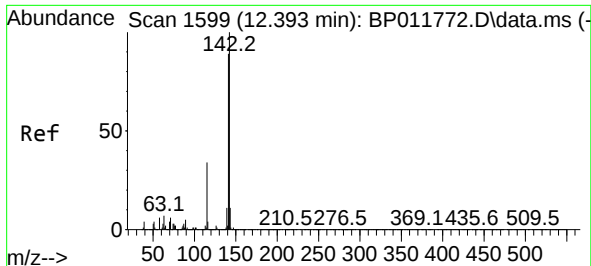


#36
4-Chloro-3-methylphenol
Concen: 49.038 ng
RT: 12.004 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



Tgt Ion:107 Resp: 1238102
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.2
142 82.5 63.5 95.3





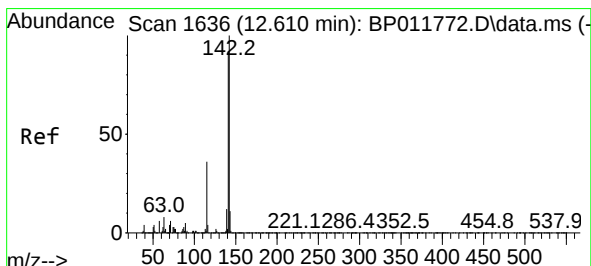
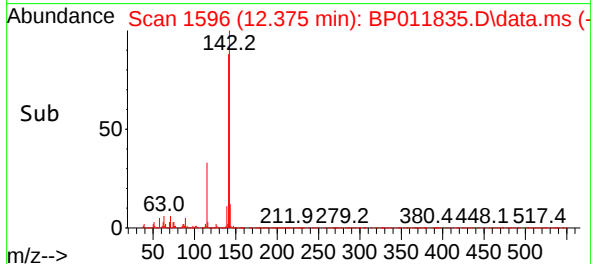
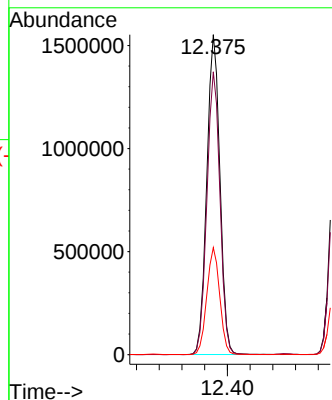
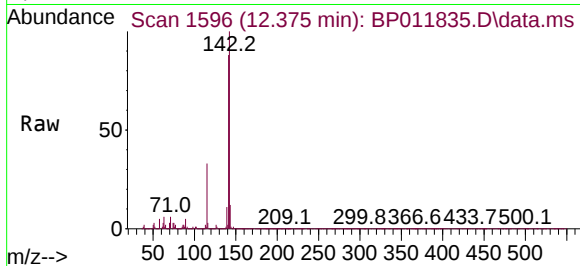
#37
2-Methylnaphthalene
Concen: 44.340 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
Client Sample Id :
WC-3MS

Tgt Ion:142 Resp: 2493317
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 33.4 27.4 41.0

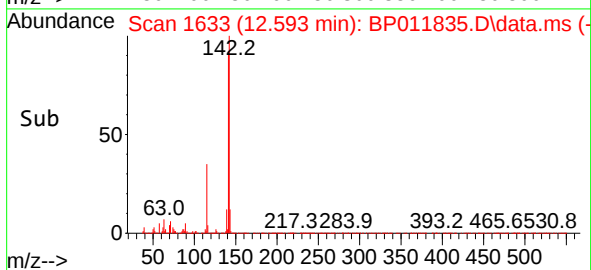
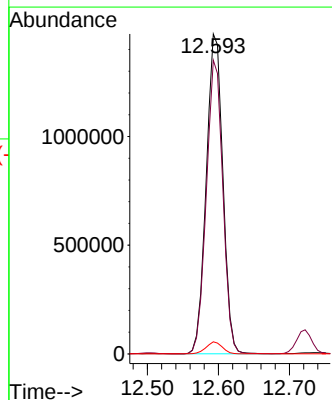
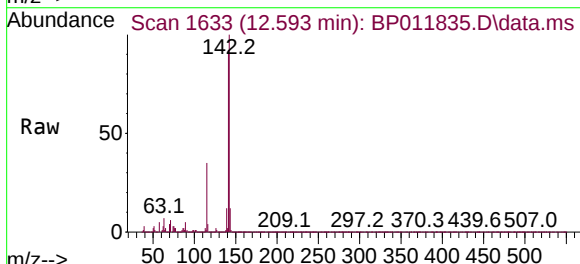
Manual Integrations
APPROVED

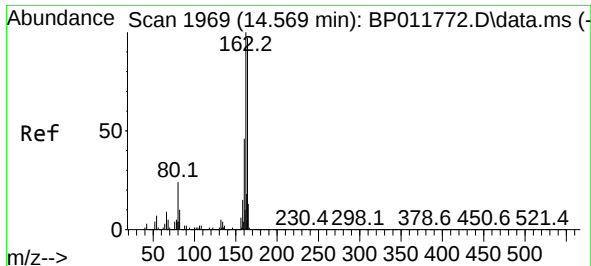
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#38
1-Methylnaphthalene
Concen: 43.133 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

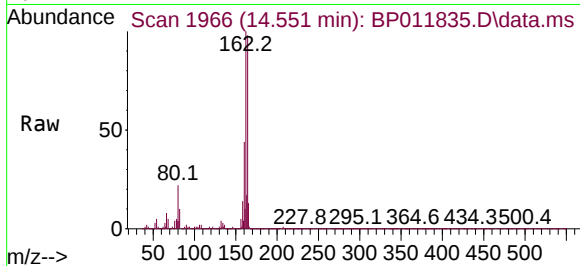
Tgt Ion:142 Resp: 2388466
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

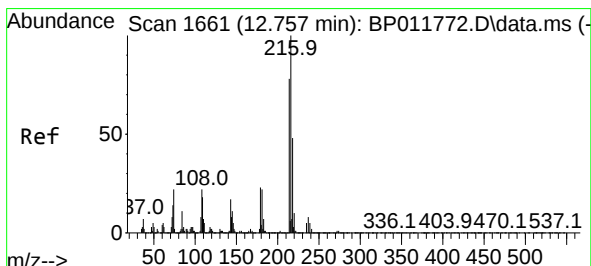
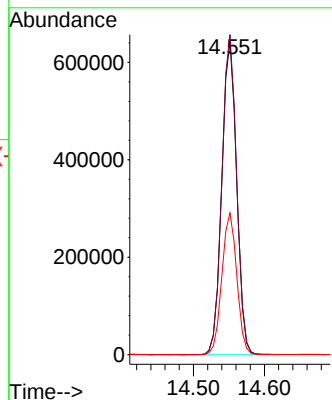
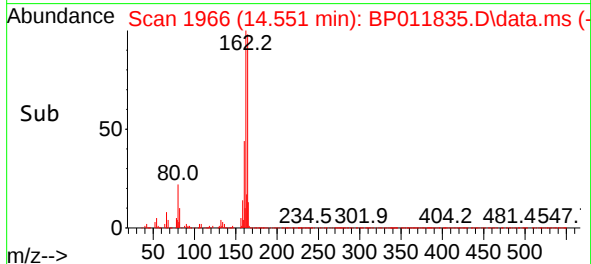
Instrument :
BNA_P
ClientSampleId :
WC-3MS



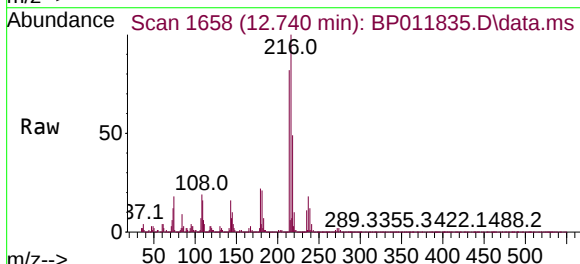
Tgt Ion:164 Resp: 934686
Ion Ratio Lower Upper
164 100
162 102.3 82.5 123.7
160 45.3 37.8 56.6

Manual Integrations
APPROVED

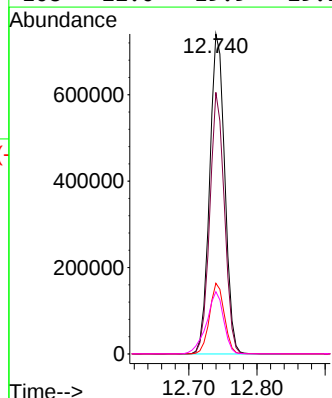
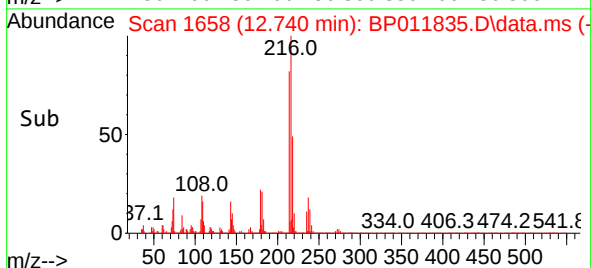
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

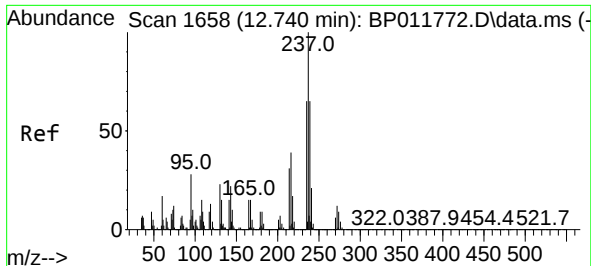


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.189 ng
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



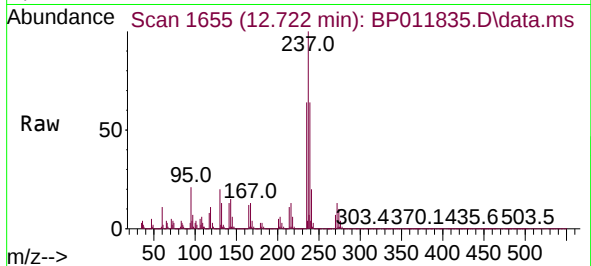
Tgt Ion:216 Resp: 1141488
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.6 18.5 27.7
108 22.0 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 117.002 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

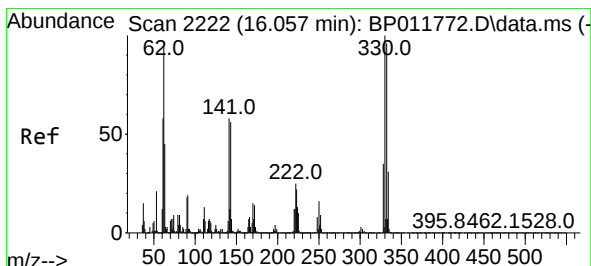
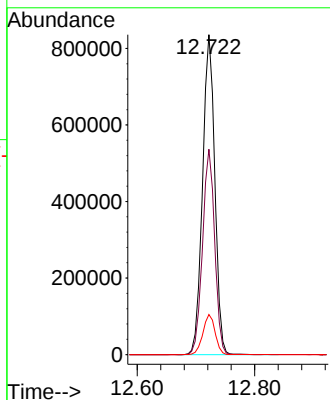
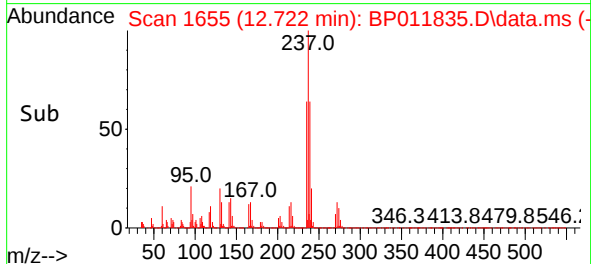
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion: 237 Resp: 1208724
Ion Ratio Lower Upper
237 100
235 64.2 45.5 85.5
272 12.5 0.0 31.6

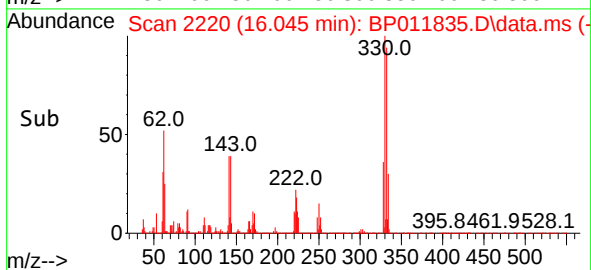
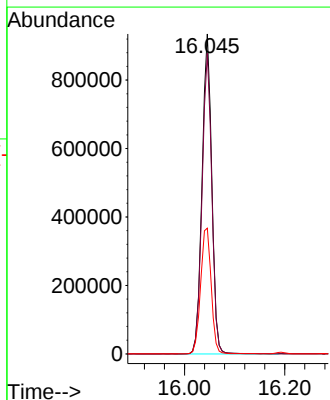
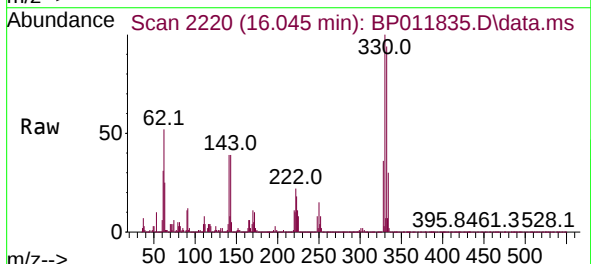
Manual Integrations
APPROVED

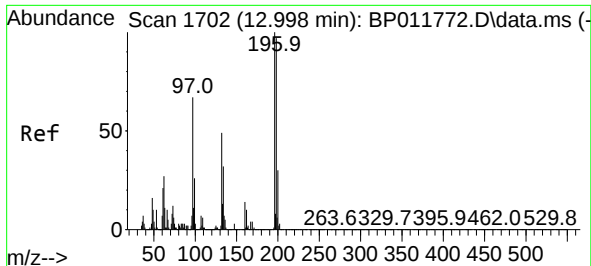
Reviewed By : Christian Giraldo 09/29/2022
Supervised By : Jagrut Upadhyay 09/29/2022



#42
2,4,6-Tribromophenol
Concen: 200.160 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

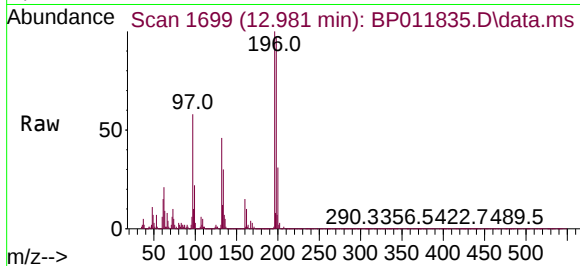
Tgt Ion: 330 Resp: 1259745
Ion Ratio Lower Upper
330 100
332 94.4 76.6 114.8
141 42.7 48.7 73.1#





#43
2,4,6-Trichlorophenol
Concen: 55.177 ng
RT: 12.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

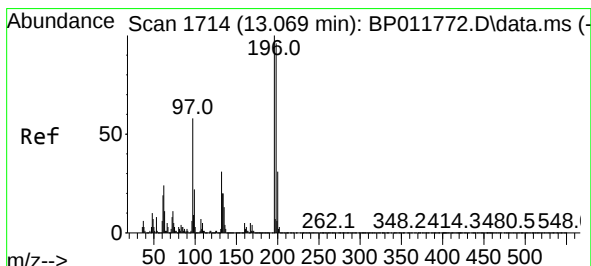
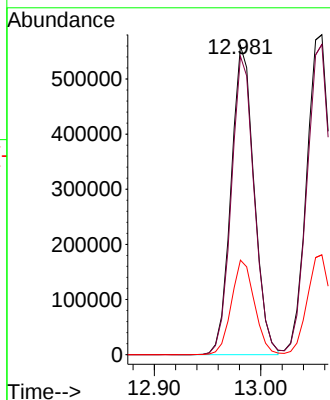
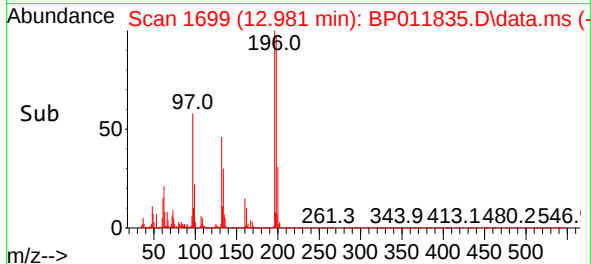
Instrument :
BNA_P
ClientSampleId :
WC-3MS



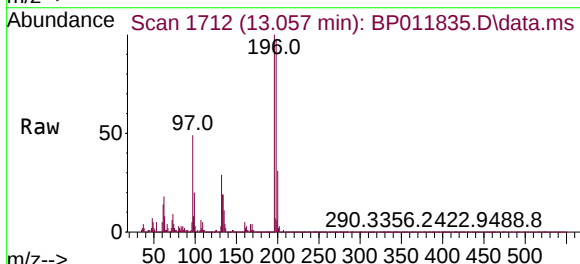
Tgt Ion:196 Resp: 841333
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 30.6 24.3 36.5

Manual Integrations
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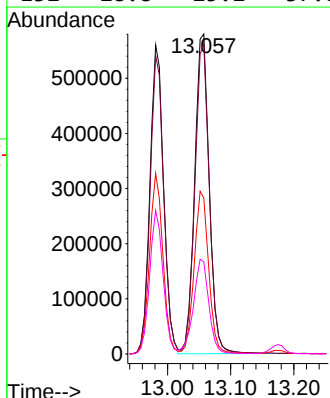
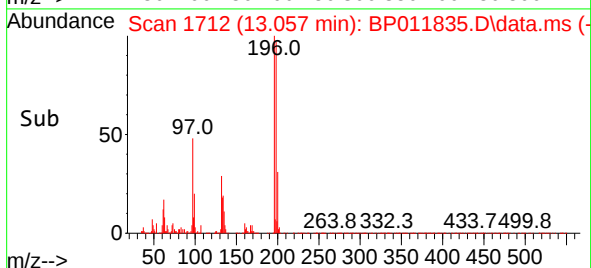
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

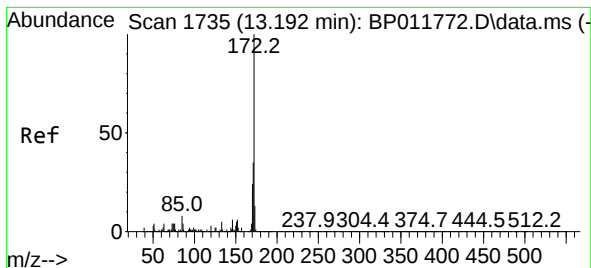


#44
2,4,5-Trichlorophenol
Concen: 53.355 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



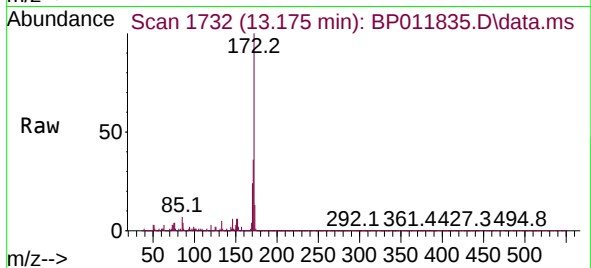
Tgt Ion:196 Resp: 935091
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
97 48.8 46.2 69.4
132 28.8 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 91.289 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

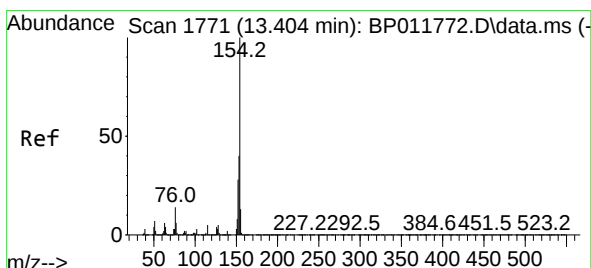
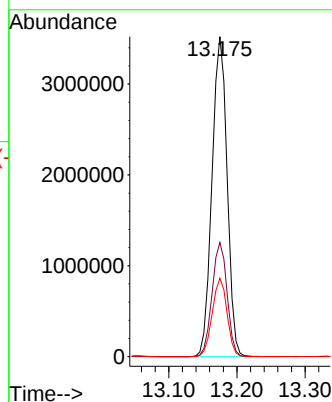
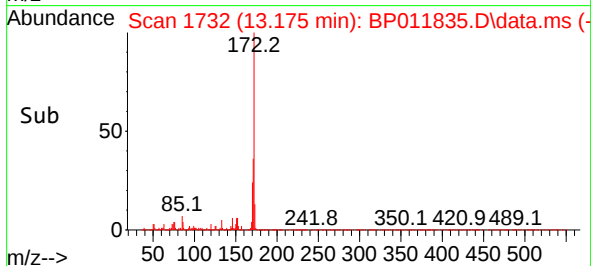
Instrument :
BNA_P
ClientSampleId :
WC-3MS



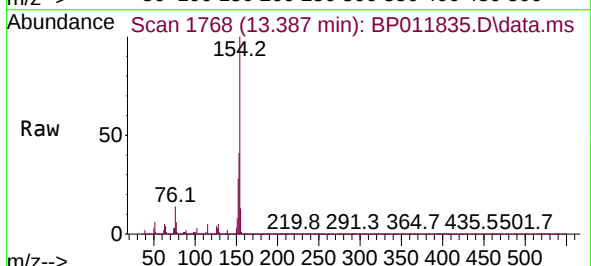
Tgt Ion:172 Resp: 5395694
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.5 19.5 29.3

Manual Integrations
APPROVED

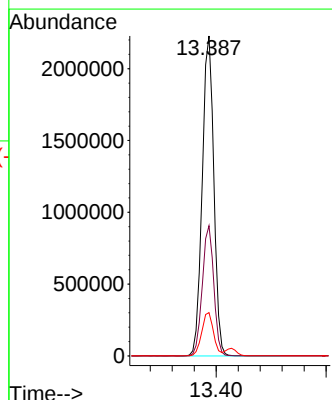
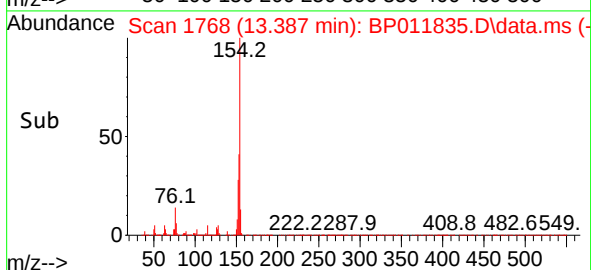
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

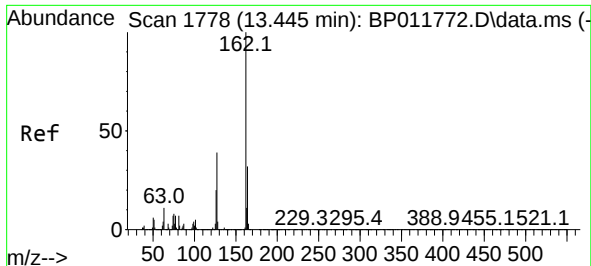


#46
1,1'-Biphenyl
Concen: 47.878 ng
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



Tgt Ion:154 Resp: 3251406
Ion Ratio Lower Upper
154 100
153 40.7 19.5 59.5
76 13.5 0.0 34.2





#47

2-Chloronaphthalene

Concen: 46.362 ng

RT: 13.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:162 Resp: 2442129

Ion Ratio Lower Upper

162 100

127 40.3 31.5 47.3

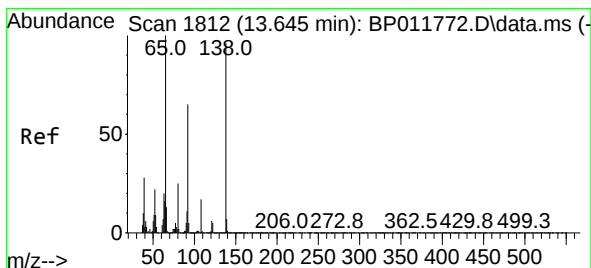
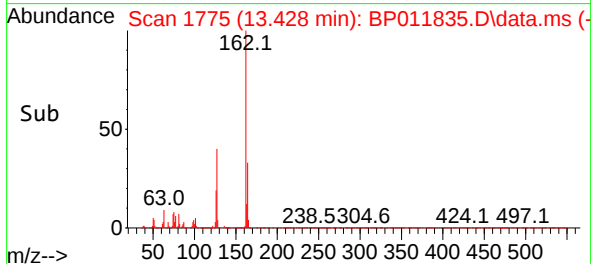
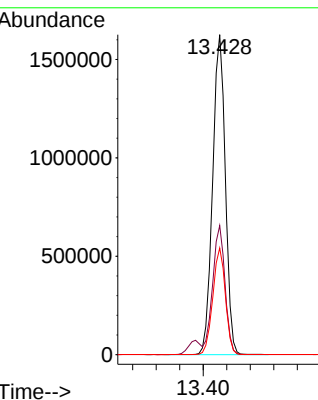
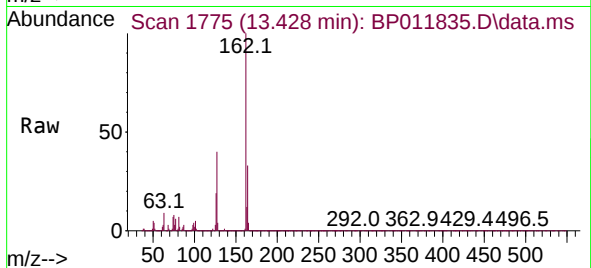
164 33.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#48

2-Nitroaniline

Concen: 38.819 ng

RT: 13.634 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

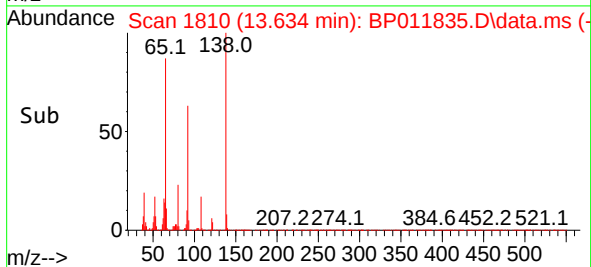
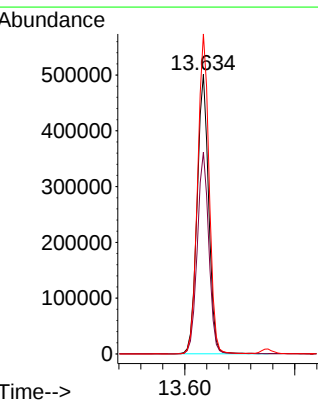
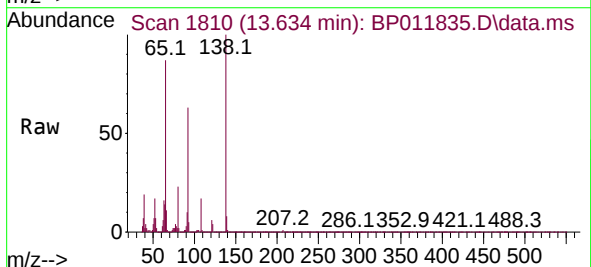
Tgt Ion: 65 Resp: 729049

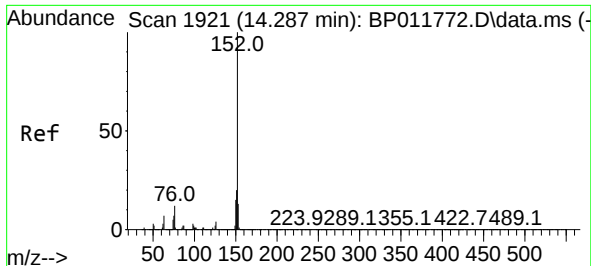
Ion Ratio Lower Upper

65 100

92 72.2 52.3 78.5

138 114.5 76.5 114.7





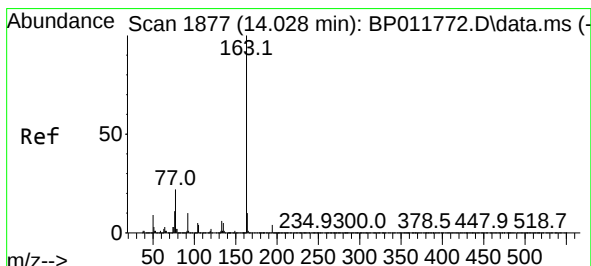
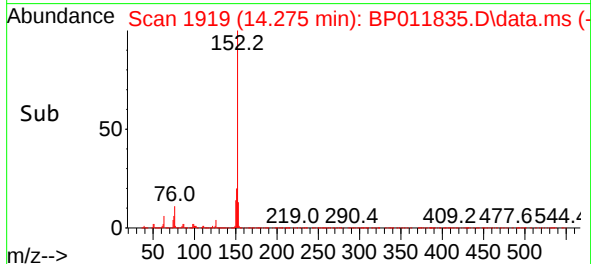
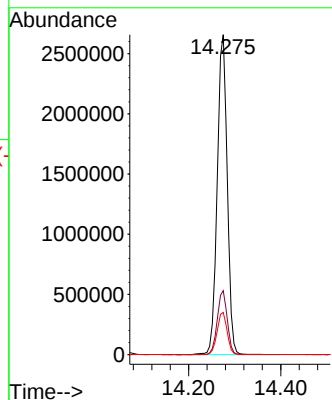
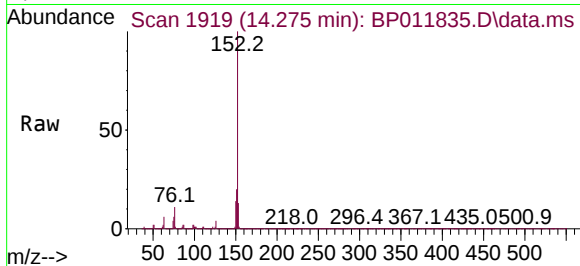
#49
Acenaphthylene
Concen: 45.738 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:152 Resp: 3999003
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.6 16.0

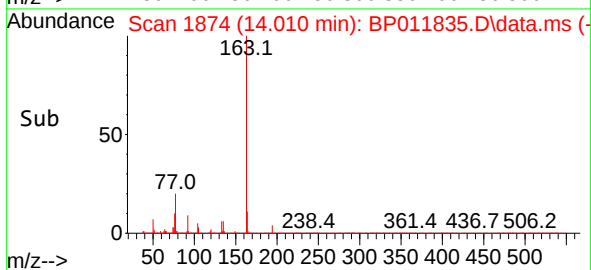
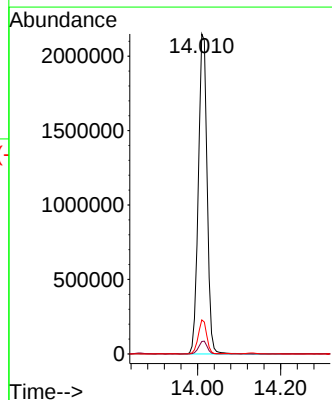
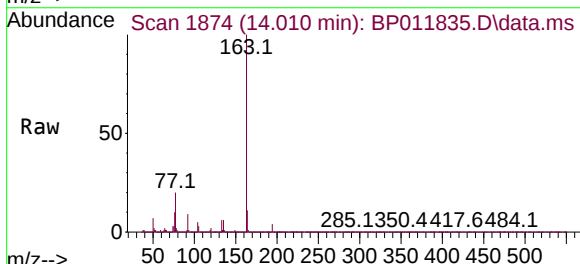
Manual Integrations
APPROVED

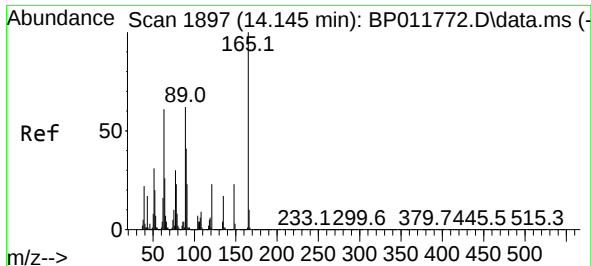
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#50
Dimethylphthalate
Concen: 45.540 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:163 Resp: 3120970
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.7 8.2 12.4





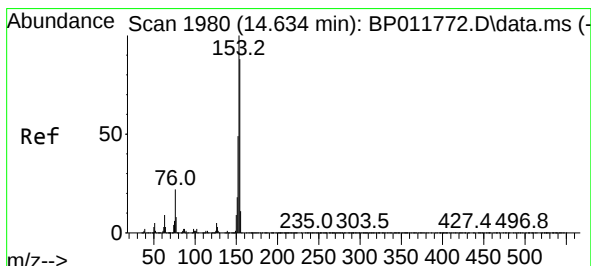
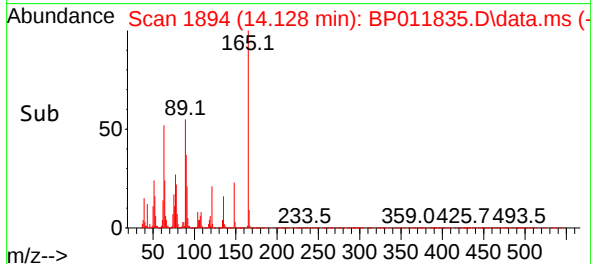
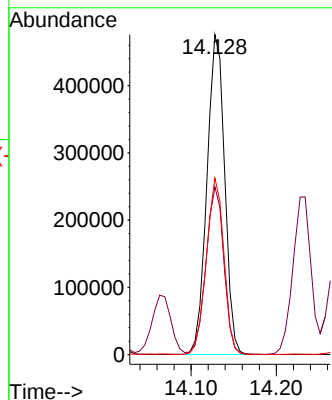
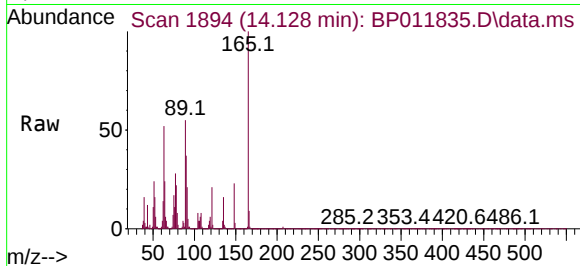
#51
2,6-Dinitrotoluene
Concen: 48.581 ng
RT: 14.128 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:165 Resp: 687402
Ion Ratio Lower Upper
165 100
63 52.4 51.0 76.4
89 55.2 49.3 73.9

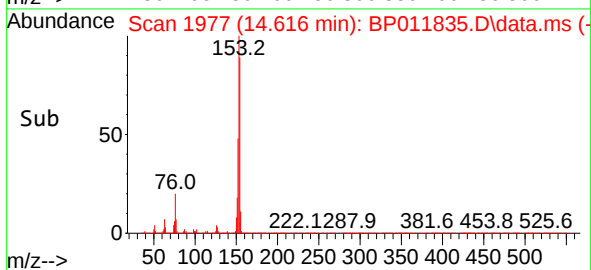
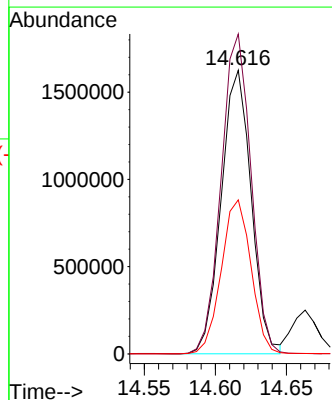
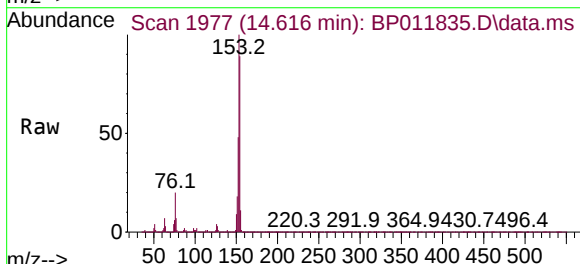
Manual Integrations
APPROVED

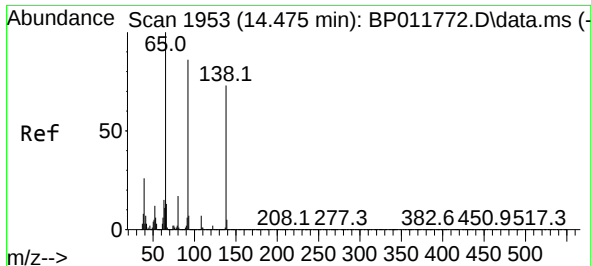
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#52
Acenaphthene
Concen: 44.556 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:154 Resp: 2389249
Ion Ratio Lower Upper
154 100
153 112.9 90.8 136.2
152 54.3 44.6 66.8





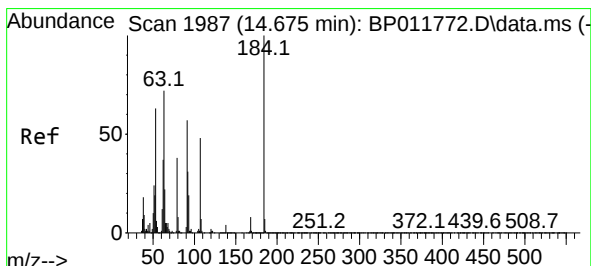
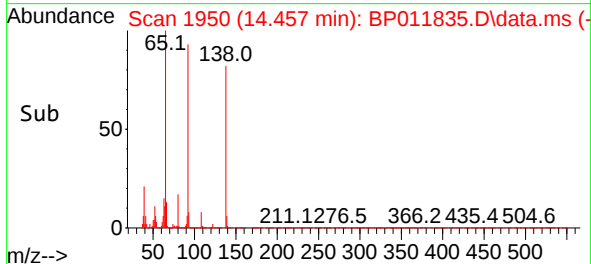
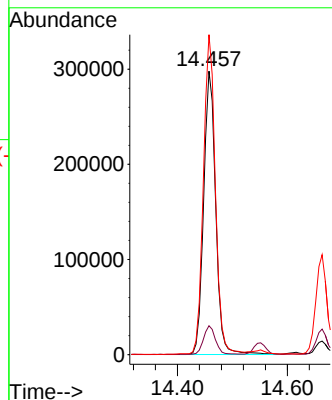
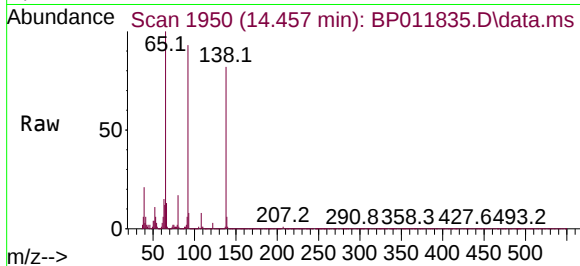
#53
3-Nitroaniline
Concen: 26.102 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:138 Resp: 452343
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 112.9 94.6 142.0

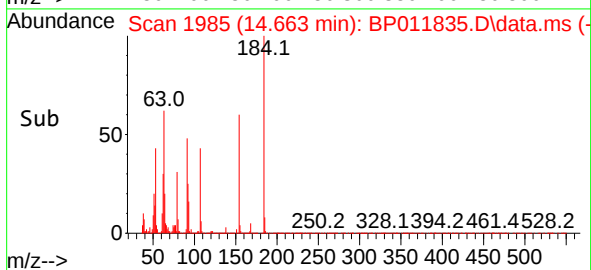
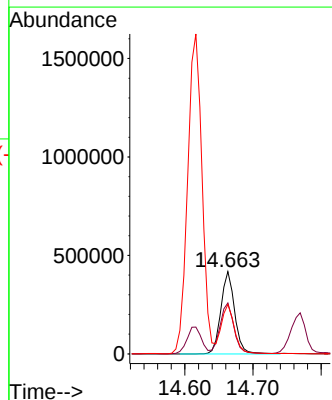
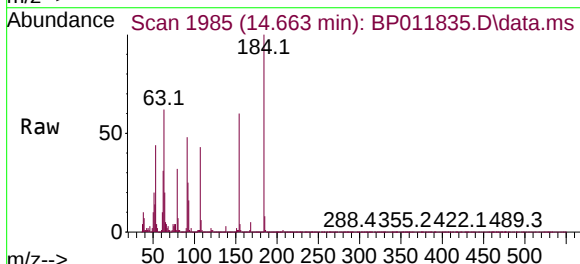
Manual Integrations
APPROVED

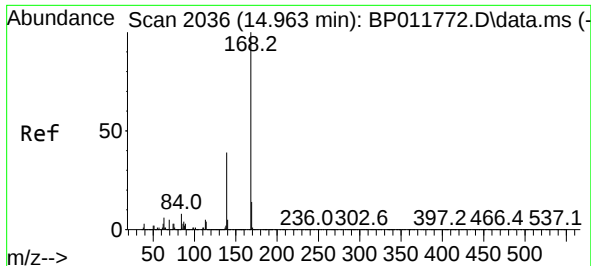
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#54
2,4-Dinitrophenol
Concen: 78.129 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

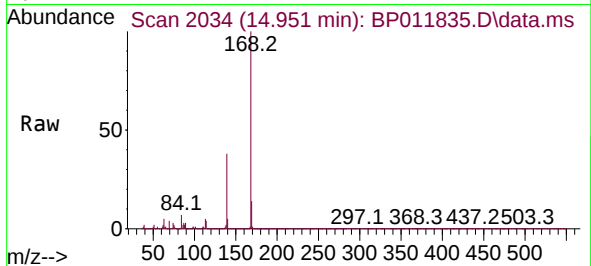
Tgt Ion:184 Resp: 582573
Ion Ratio Lower Upper
184 100
63 61.8 65.7 98.5#
154 59.9 48.2 72.4





#55
Dibenzenofuran
Concen: 45.436 ng
RT: 14.951 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

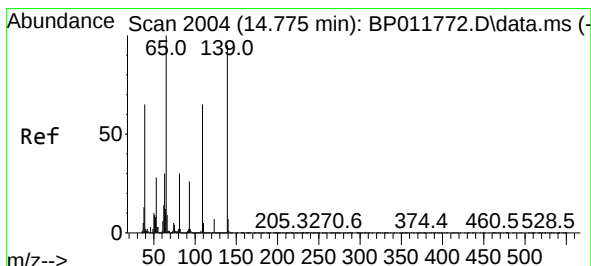
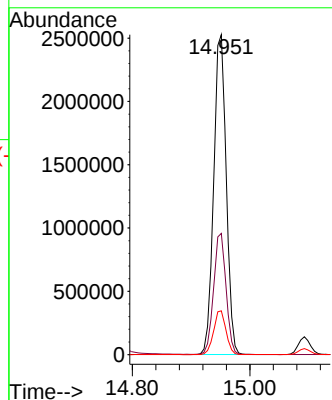
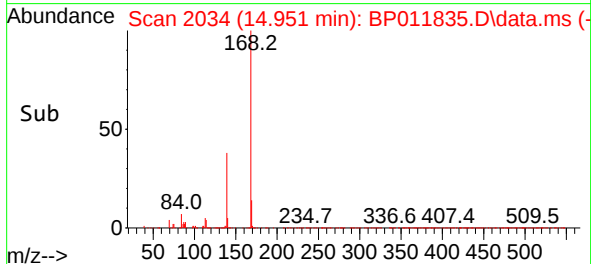
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:168 Resp: 3734308
Ion Ratio Lower Upper
168 100
139 37.9 31.3 46.9
169 13.7 11.0 16.4

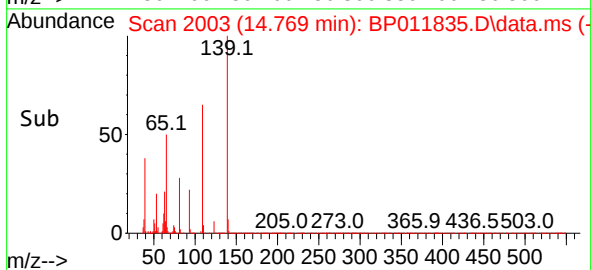
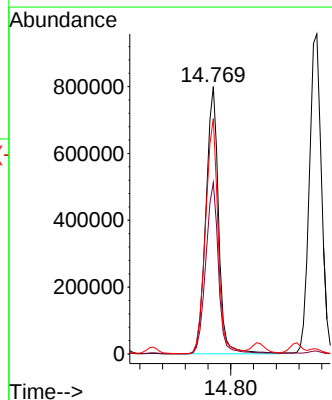
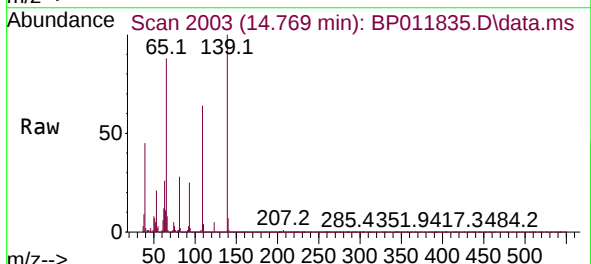
Manual Integrations
APPROVED

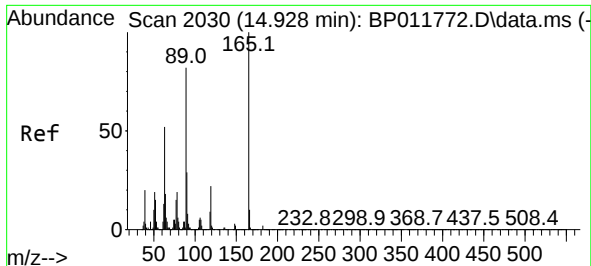
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#56
4-Nitrophenol
Concen: 86.504 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

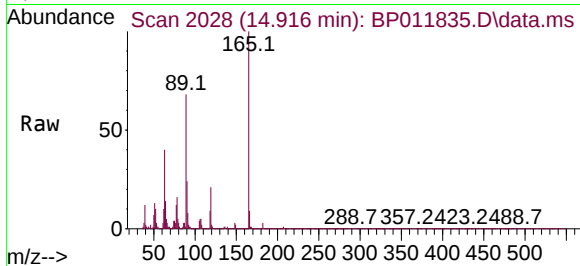
Tgt Ion:139 Resp: 1244919
Ion Ratio Lower Upper
139 100
109 64.1 48.3 88.3
65 88.0 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 44.881 ng
RT: 14.916 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

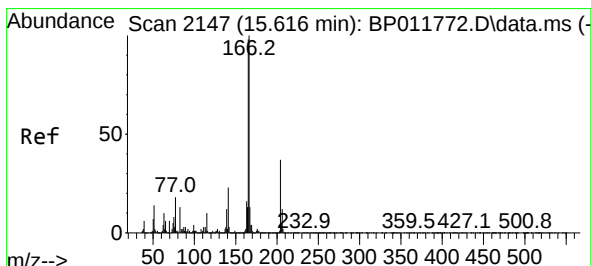
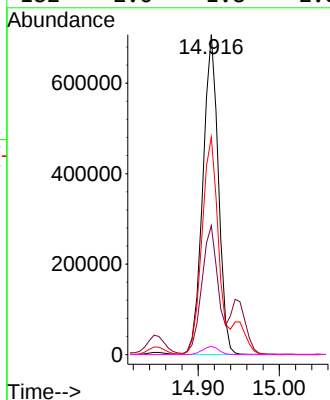
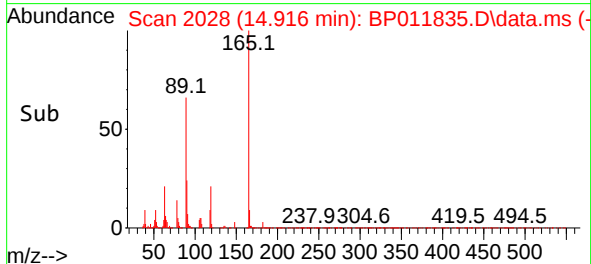
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:165 Resp: 939610
Ion Ratio Lower Upper
165 100
63 40.3 41.4 62.2
89 68.0 66.0 99.0
182 2.6 1.8 2.8

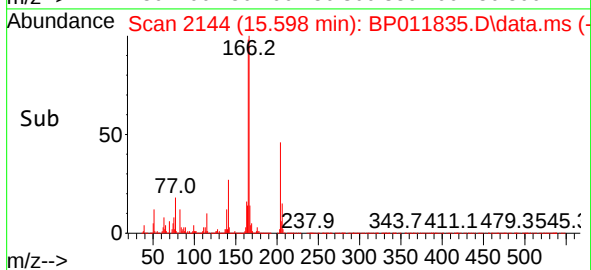
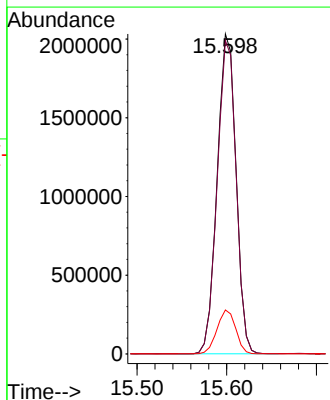
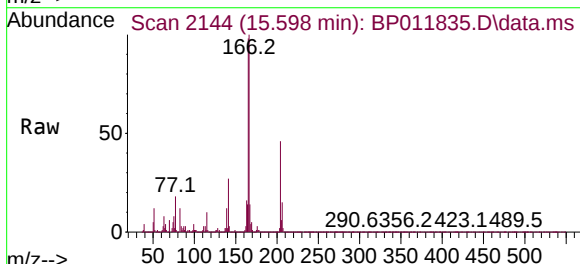
Manual Integrations
APPROVED

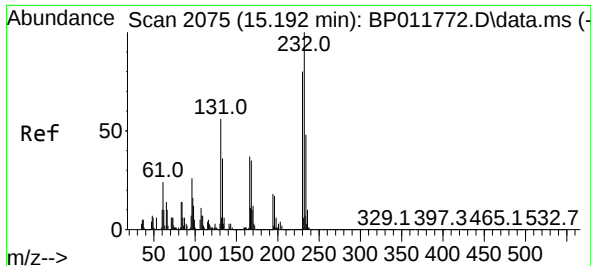
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#58
Fluorene
Concen: 42.628 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:166 Resp: 2972388
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.4
167 13.7 10.7 16.1





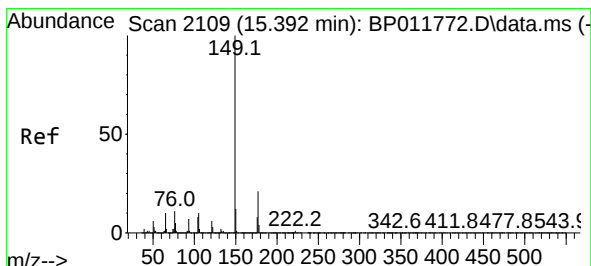
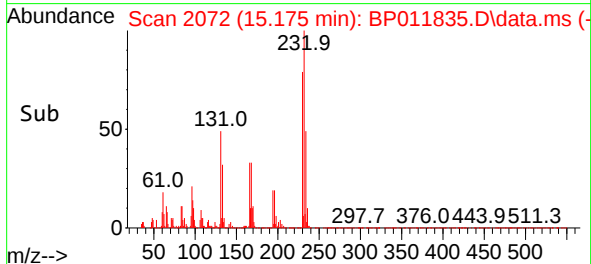
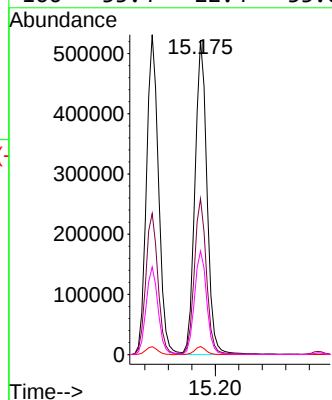
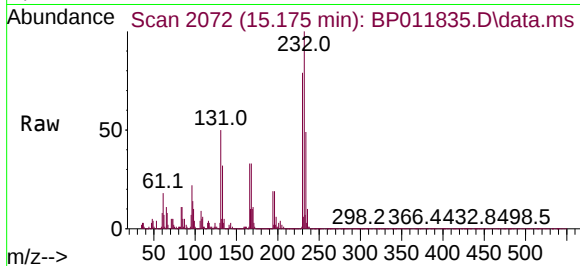
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.798 ng
RT: 15.175 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:232 Resp: 741210
Ion Ratio Lower Upper
232 100
131 49.7 39.5 59.3
130 2.5 2.3 3.5
166 33.4 22.4 33.6

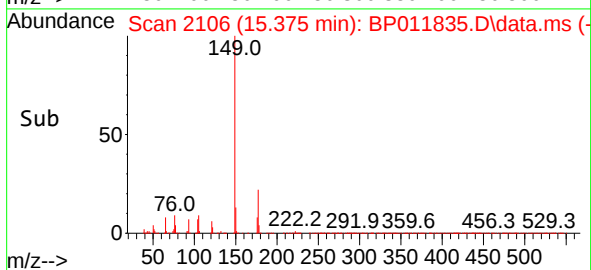
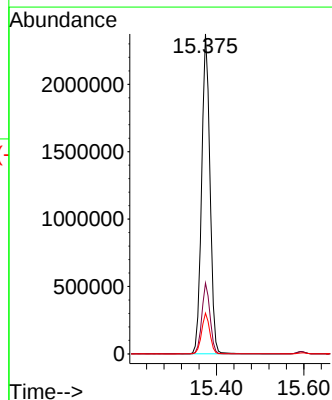
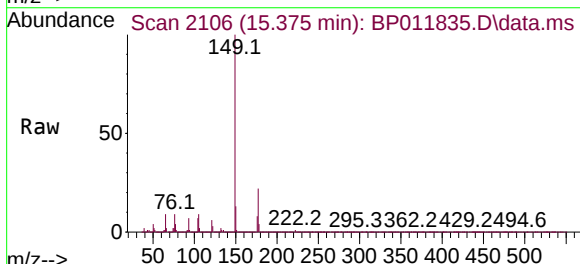
Manual Integrations
APPROVED

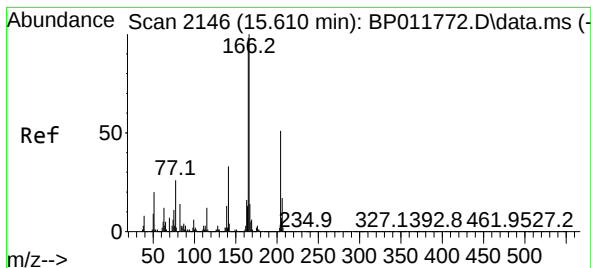
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#60
Diethylphthalate
Concen: 43.565 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

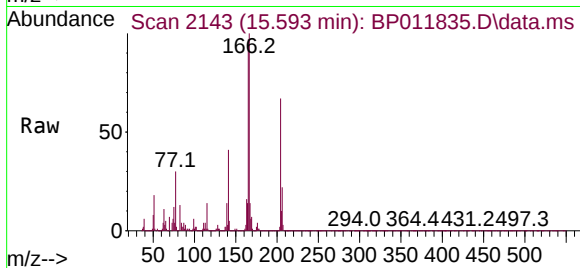
Tgt Ion:149 Resp: 3117387
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 48.257 ng
RT: 15.593 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

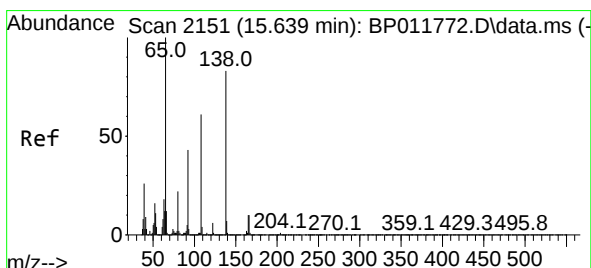
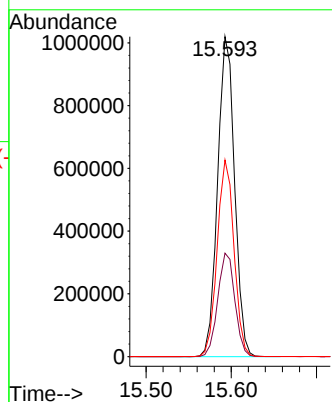
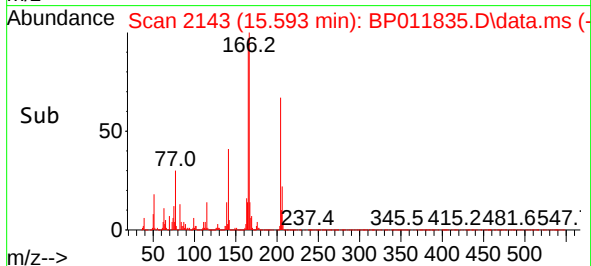
Instrument :
BNA_P
ClientSampleId :
WC-3MS



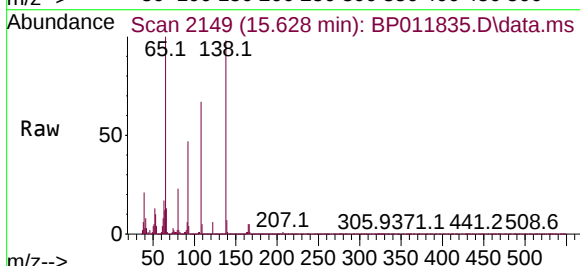
Tgt Ion:204 Resp: 1406826
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 61.4 51.4 77.2

Manual Integrations
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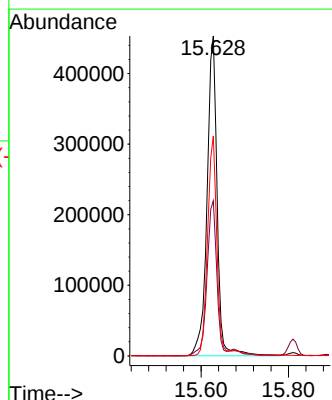
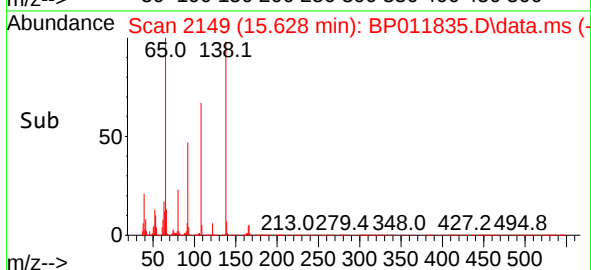
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

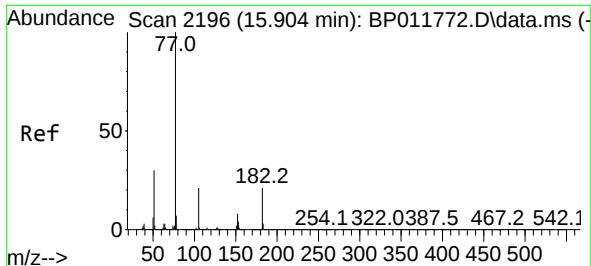


#62
4-Nitroaniline
Concen: 36.297 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



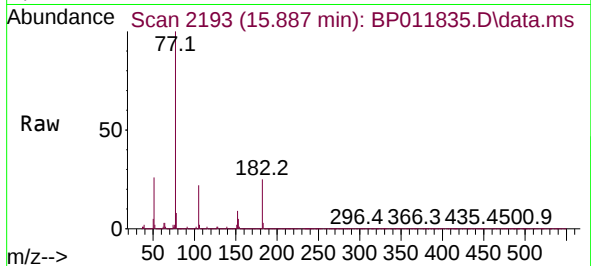
Tgt Ion:138 Resp: 723063
Ion Ratio Lower Upper
138 100
92 48.5 31.9 71.9
108 68.7 53.3 93.3





#63
Azobenzene
Concen: 38.020 ng
RT: 15.887 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

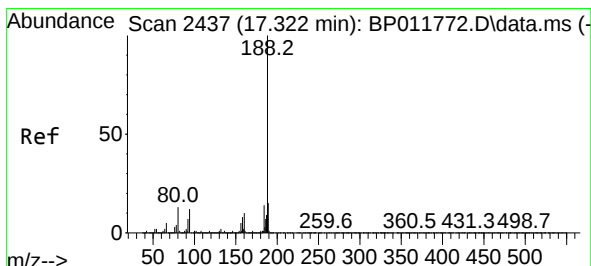
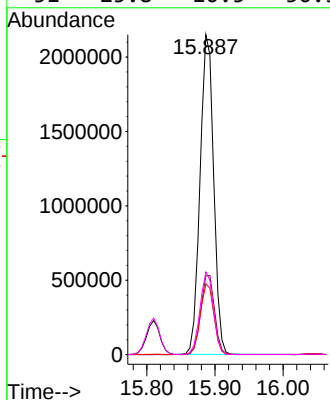
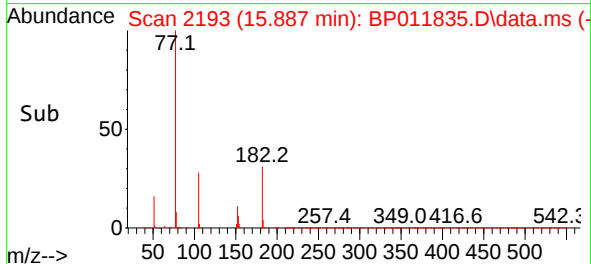
Instrument :
BNA_P
ClientSampleId :
WC-3MS



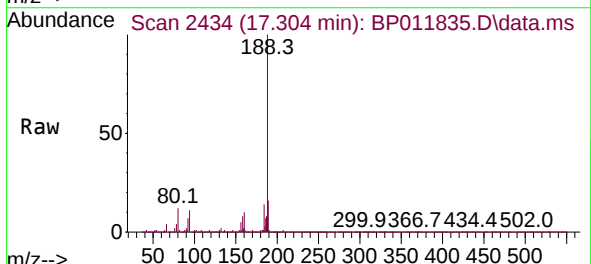
Tgt Ion: 77 Resp: 297904
Ion Ratio Lower Upper
77 100
182 24.7 1.3 41.3
105 22.1 0.5 40.5
51 25.8 10.5 50.5

Manual Integrations
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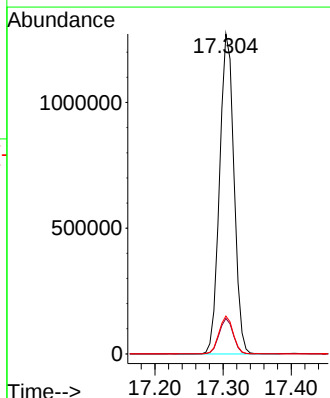
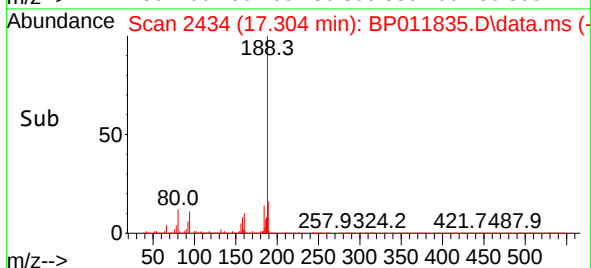
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

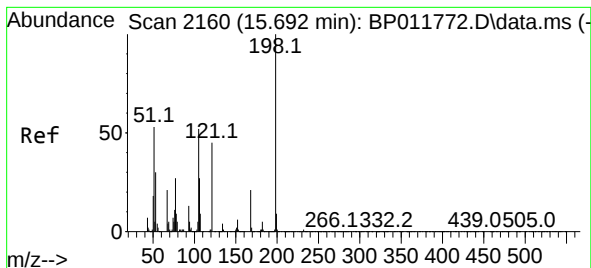


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03



Tgt Ion:188 Resp: 1854393
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.0
80 11.8 10.6 15.8





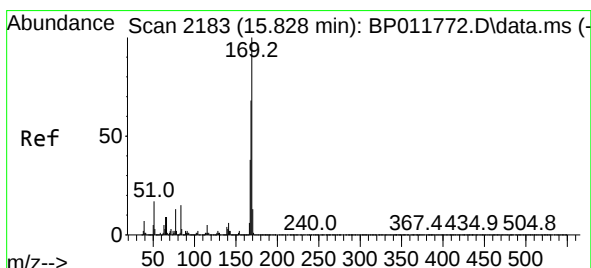
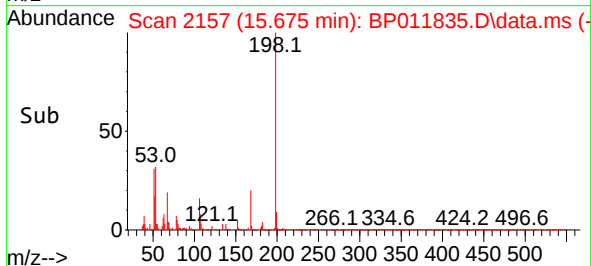
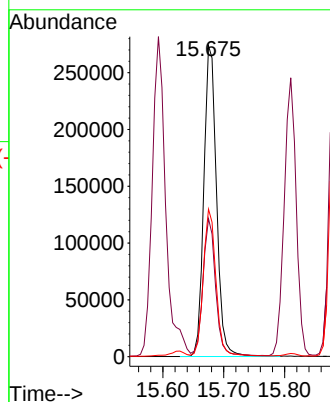
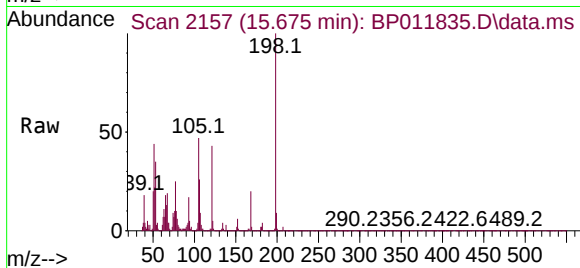
#65
4,6-Dinitro-2-methylphenol
Concen: 42.812 ng
RT: 15.675 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:198 Resp: 395892
Ion Ratio Lower Upper
198 100
51 44.4 41.6 81.6
105 47.4 33.2 73.2

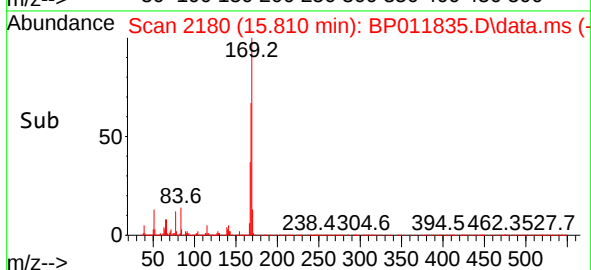
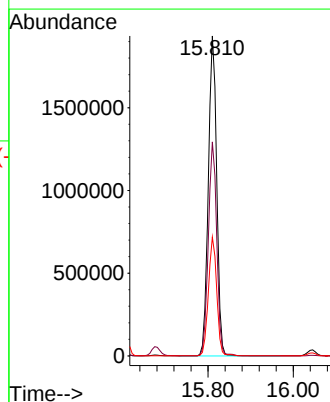
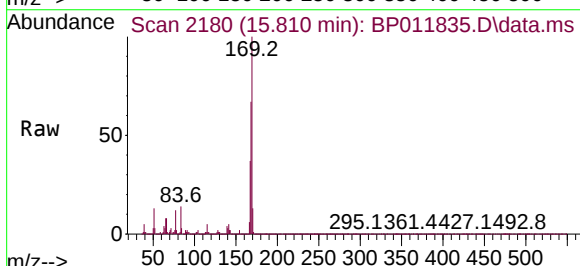
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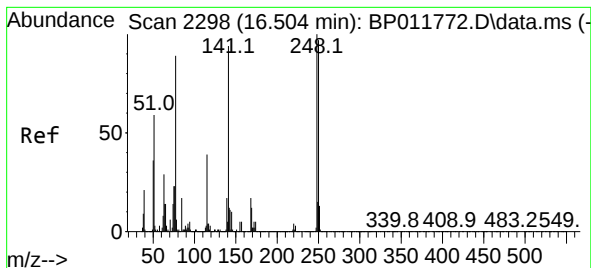
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 47.630 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:169 Resp: 2631753
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 37.2 30.1 45.1





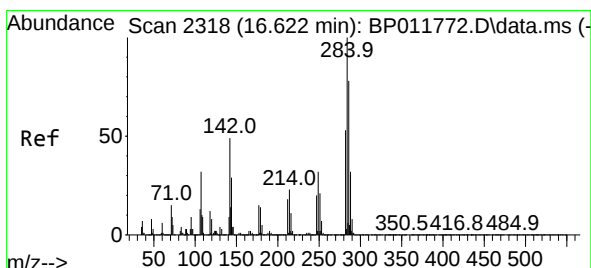
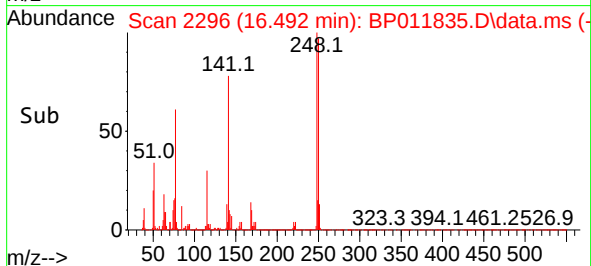
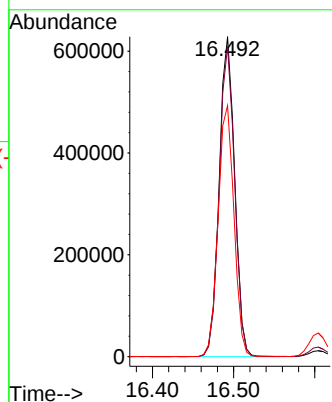
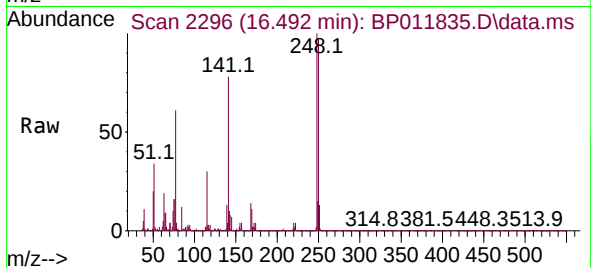
#67
4-Bromophenyl-phenylether
Concen: 54.606 ng
RT: 16.492 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:248 Resp: 830423
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 78.4 75.4 113.0

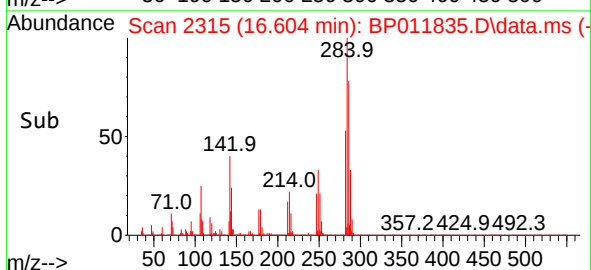
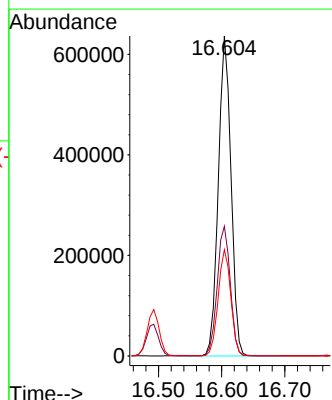
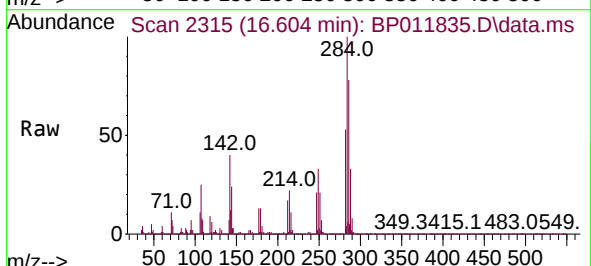
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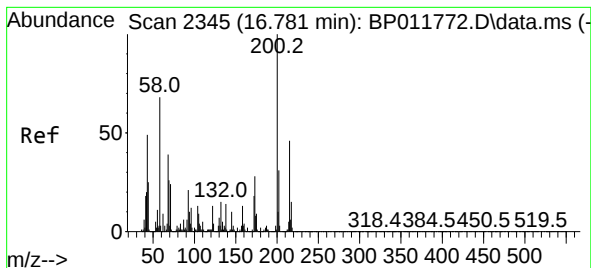
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#68
Hexachlorobenzene
Concen: 54.907 ng
RT: 16.604 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:284 Resp: 887207
Ion Ratio Lower Upper
284 100
142 40.5 39.0 58.4
249 33.2 25.9 38.9





#69

Atrazine

Concen: 56.370 ng

RT: 16.769 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

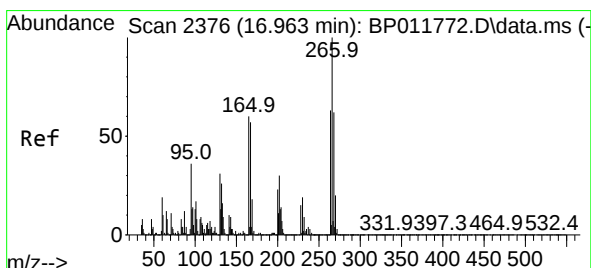
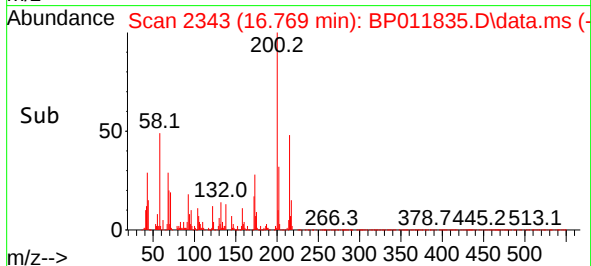
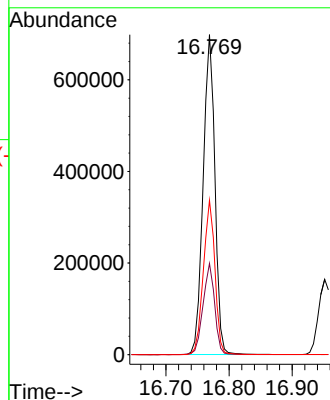
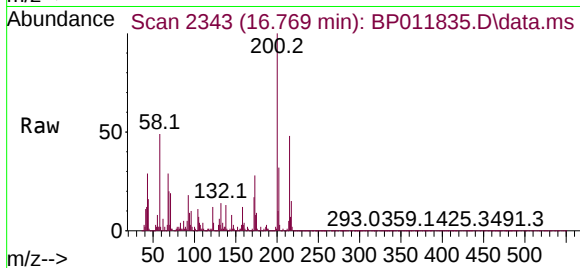
Tgt Ion:200 Resp: 901945
 Ion Ratio Lower Upper
 200 100
 173 28.5 8.5 48.5
 215 48.2 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#70

Pentachlorophenol

Concen: 98.185 ng

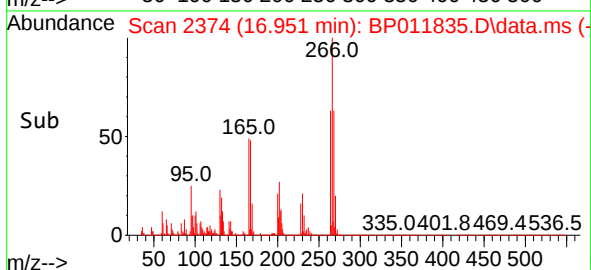
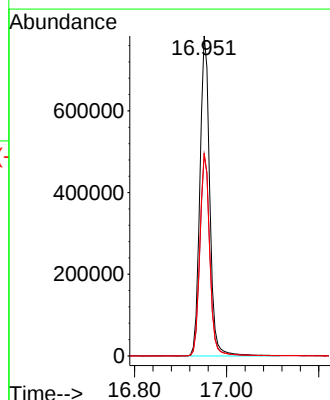
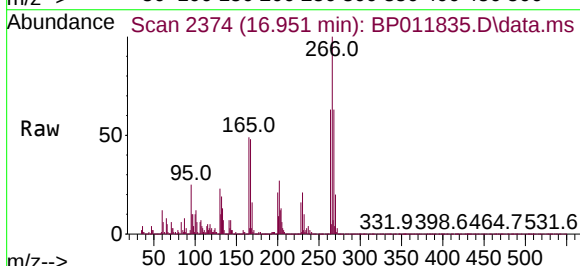
RT: 16.951 min Scan# 2374

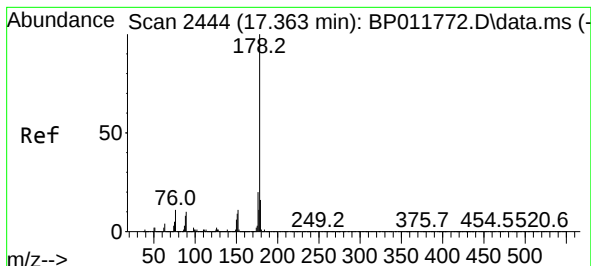
Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Tgt Ion:266 Resp: 1153641
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.7 74.5
 264 63.4 50.6 75.8





#71

Phenanthrene

Concen: 44.034 ng

RT: 17.351 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:178 Resp: 460552

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

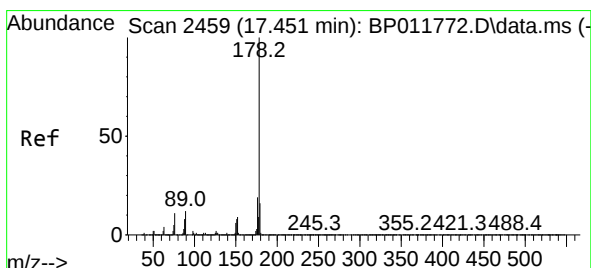
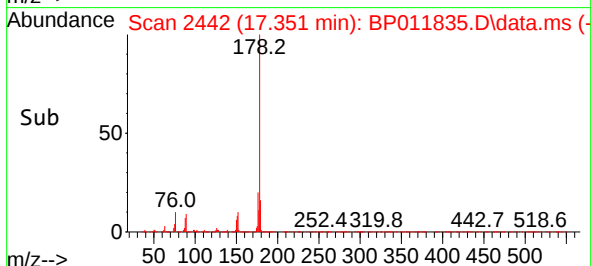
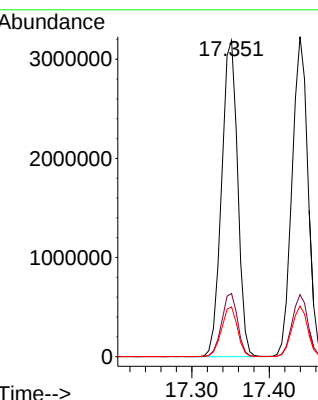
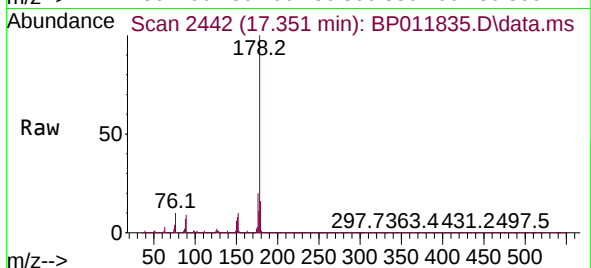
179 15.7 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#72

Anthracene

Concen: 46.213 ng

RT: 17.439 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

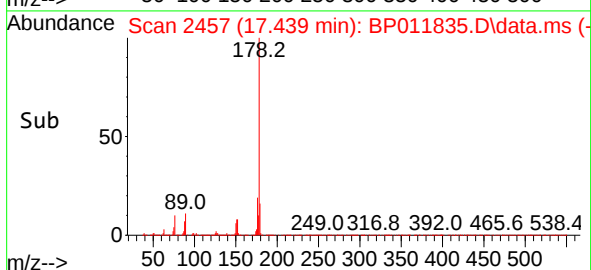
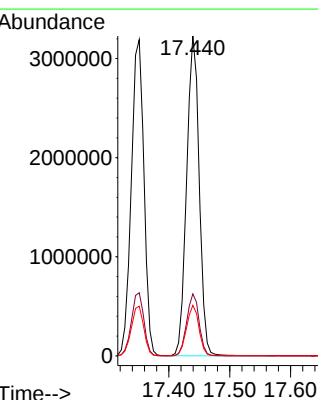
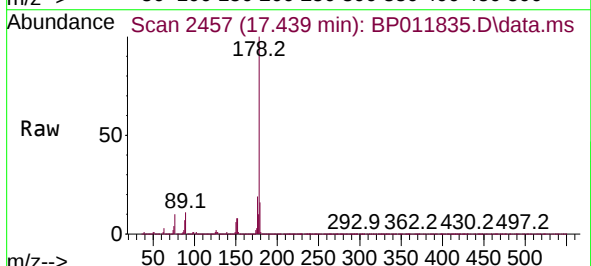
Tgt Ion:178 Resp: 4622904

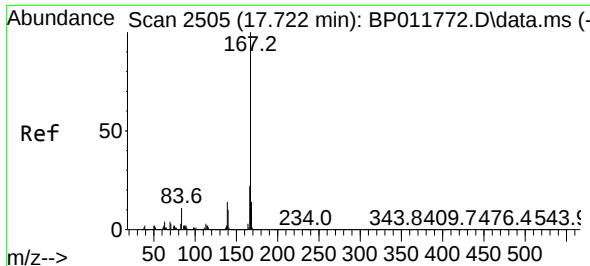
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

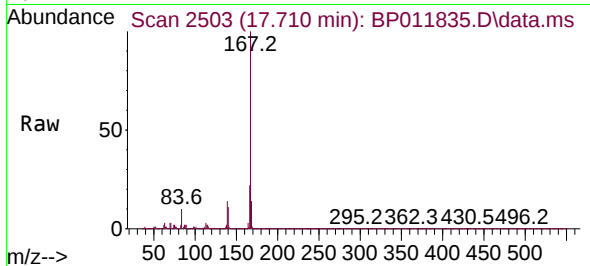
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 44.906 ng
 RT: 17.710 min Scan# 2505
 Delta R.T. -0.006 min
 Lab File: BP011835.D
 Acq: 28 Sep 2022 18:03

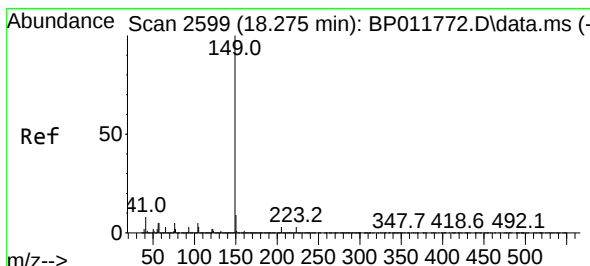
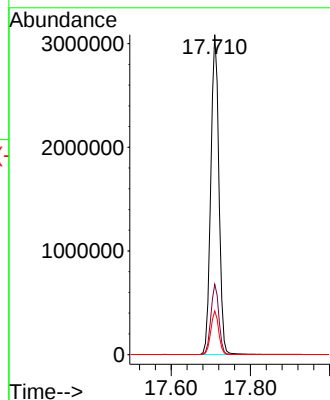
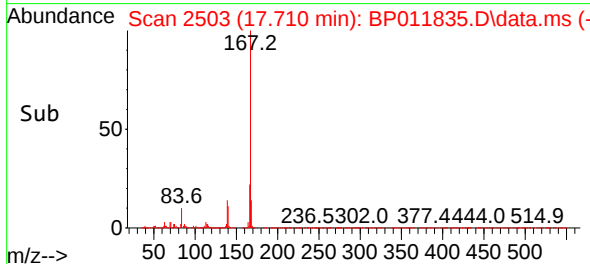
Instrument :
 BNA_P
 ClientSampleId :
 WC-3MS



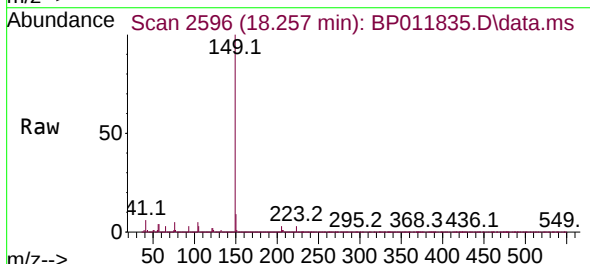
Tgt Ion:167 Resp: 4399519
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.6 11.0 16.6

Manual Integrations
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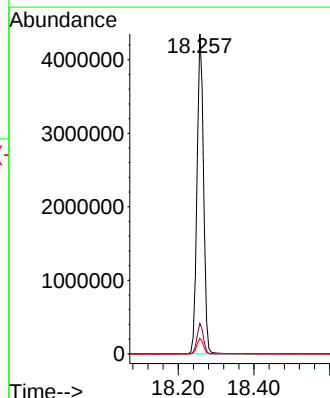
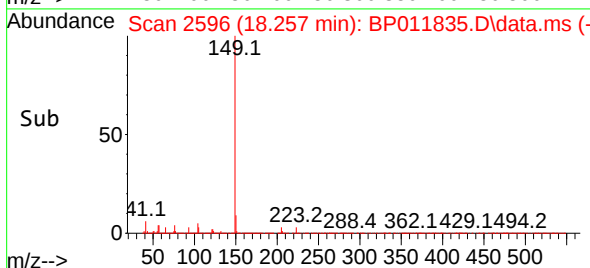
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

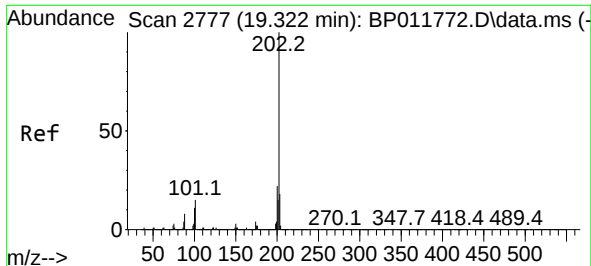


#74
 Di-n-butylphthalate
 Concen: 43.698 ng
 RT: 18.257 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP011835.D
 Acq: 28 Sep 2022 18:03



Tgt Ion:149 Resp: 5156850
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.8 4.2 6.4





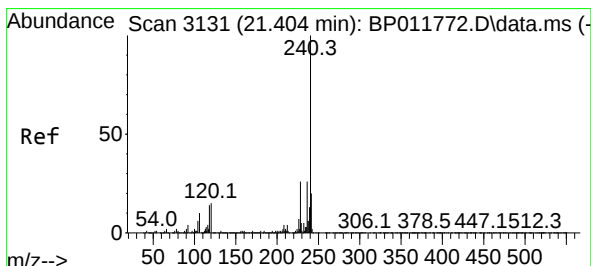
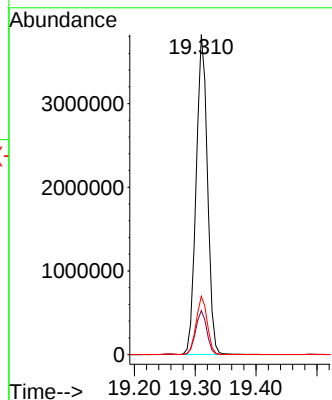
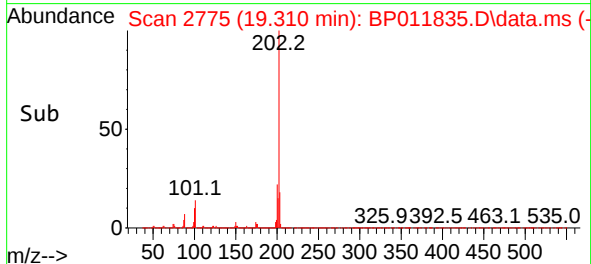
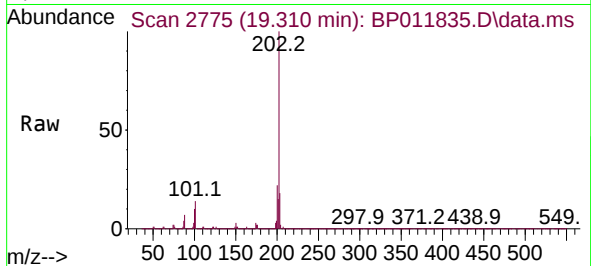
#75
Fluoranthene
Concen: 43.303 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:202 Resp: 4923673
Ion Ratio Lower Upper
202 100
101 13.7 0.0 35.5
203 18.2 0.0 38.1

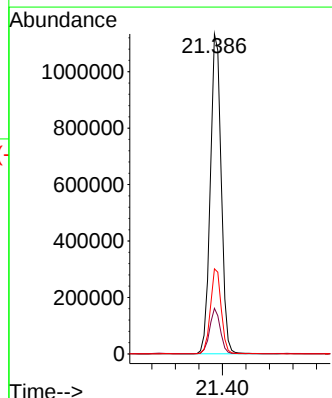
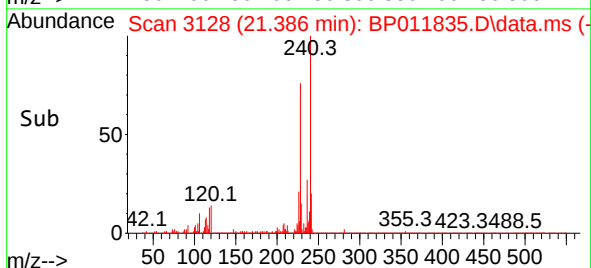
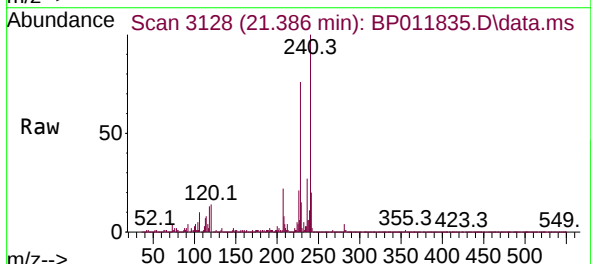
Manual Integrations
APPROVED

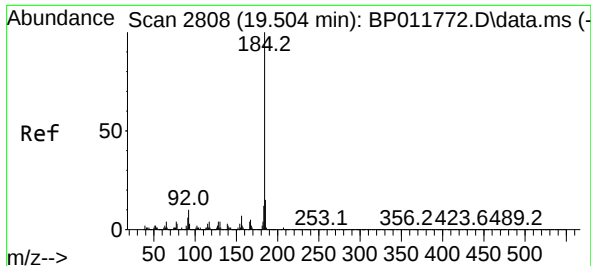
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:240 Resp: 1456426
Ion Ratio Lower Upper
240 100
120 14.2 12.0 18.0
236 26.6 21.1 31.7





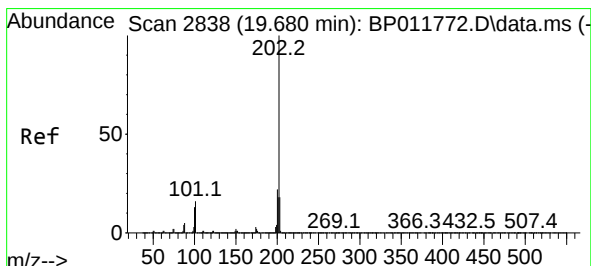
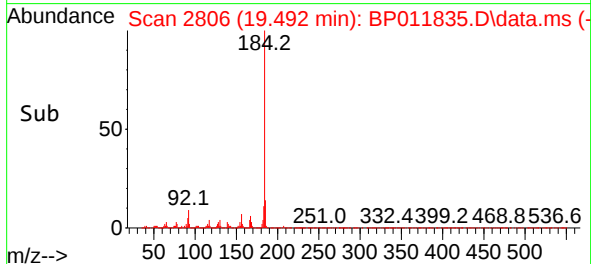
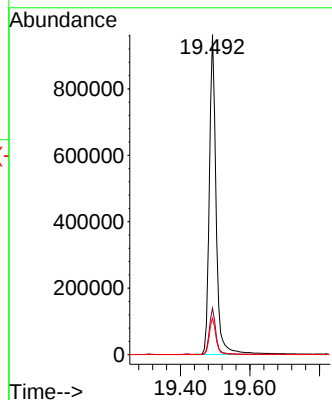
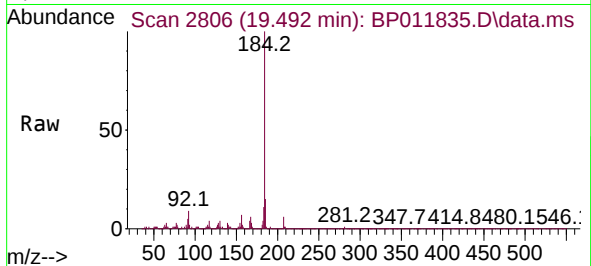
#77
Benzidine
Concen: 46.313 ng
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:184 Resp: 1309098
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.4 9.3 13.9

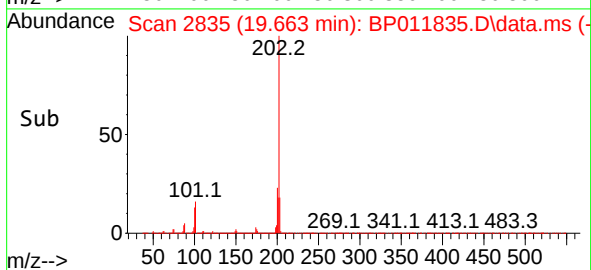
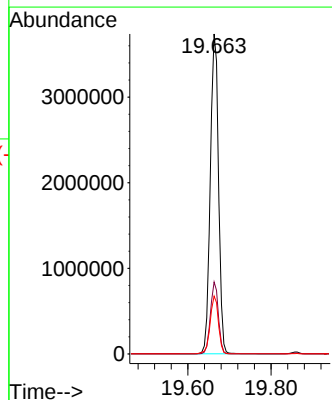
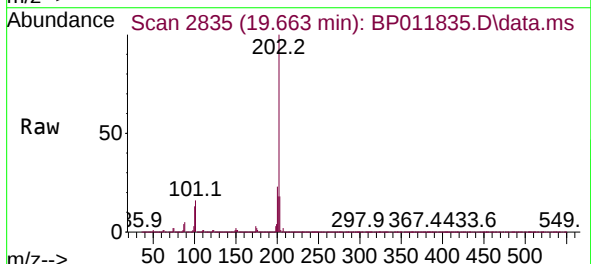
Manual Integrations
APPROVED

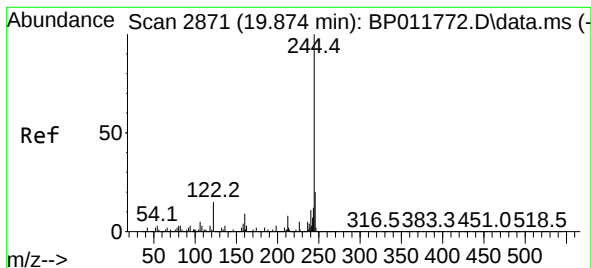
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#78
Pyrene
Concen: 52.547 ng
RT: 19.663 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:202 Resp: 5113793
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 113.345 ng

RT: 19.863 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:244 Resp: 7179424

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

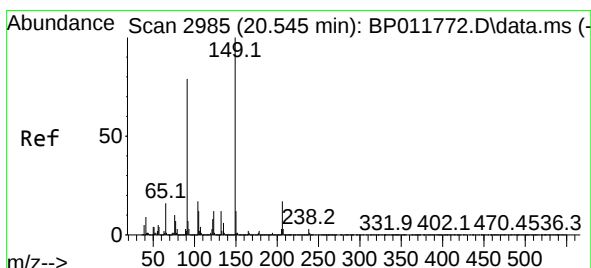
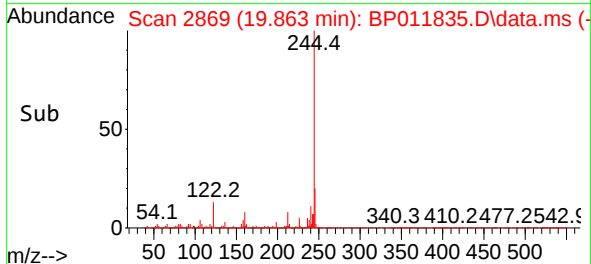
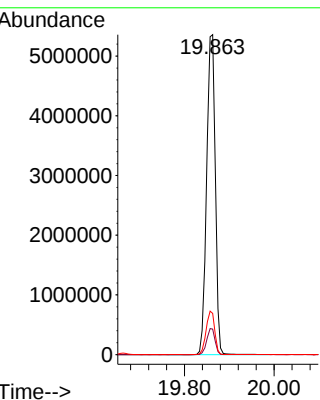
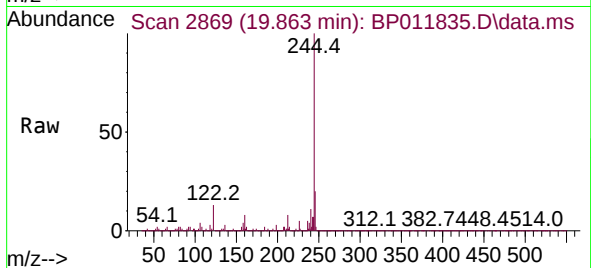
122 12.9 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#80

Butylbenzylphthalate

Concen: 45.878 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP011835.D

Acq: 28 Sep 2022 18:03

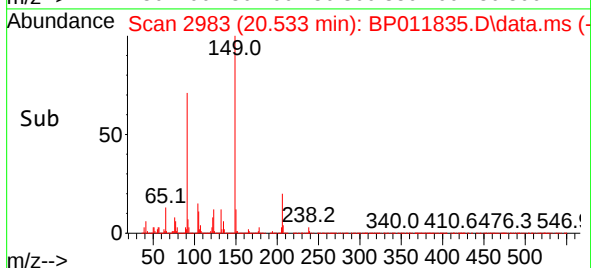
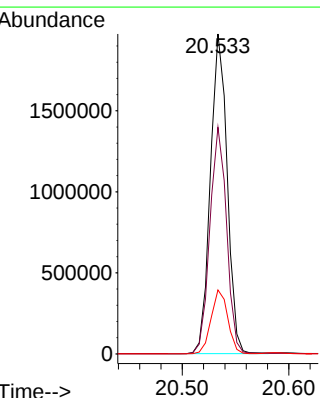
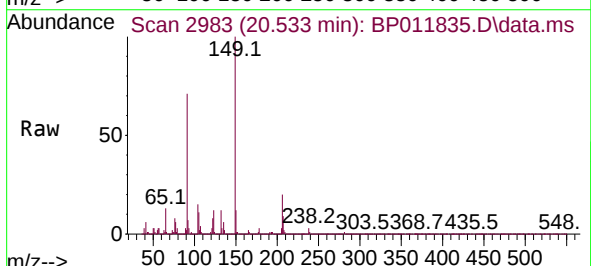
Tgt Ion:149 Resp: 2165782

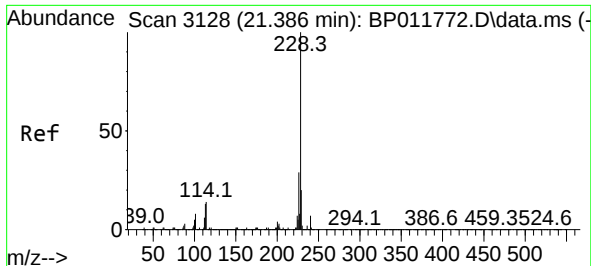
Ion Ratio Lower Upper

149 100

91 70.8 63.1 94.7

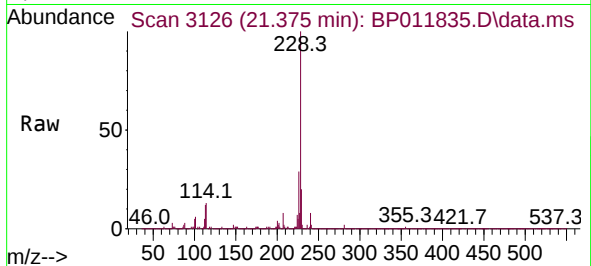
206 20.0 13.6 20.4





#81
Benzo(a)anthracene
Concen: 45.365 ng
RT: 21.375 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

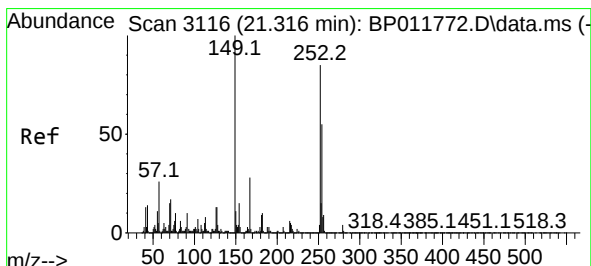
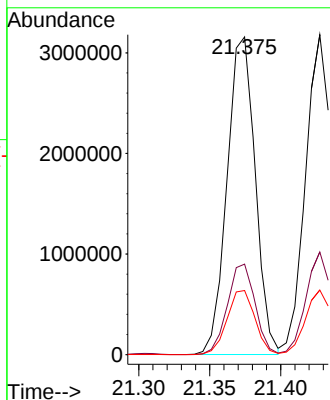
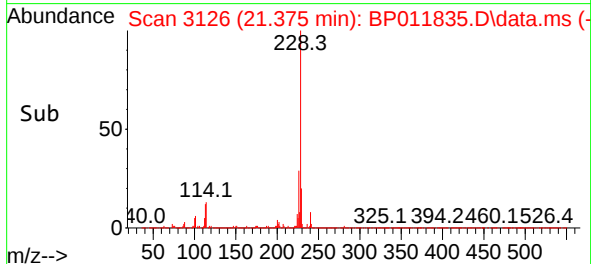
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:228 Resp: 4359346
Ion Ratio Lower Upper
228 100
226 28.5 23.1 34.7
229 20.2 16.3 24.5

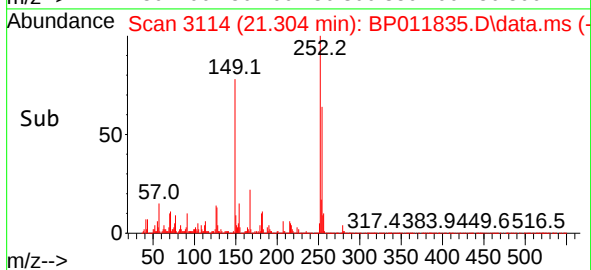
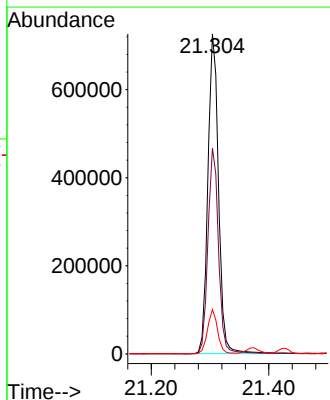
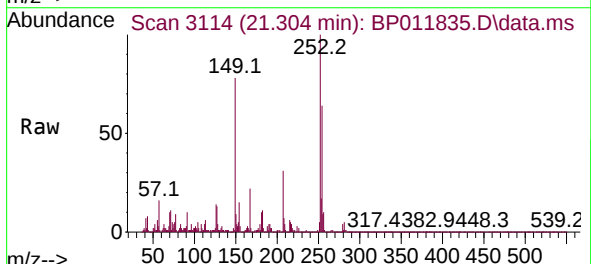
Manual Integrations
APPROVED

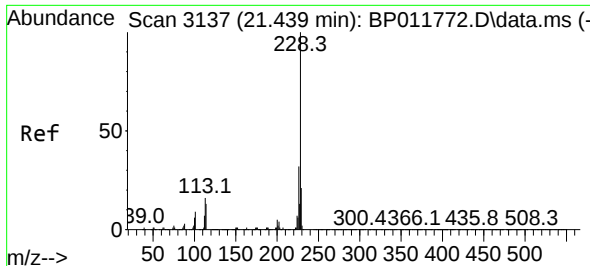
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.571 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

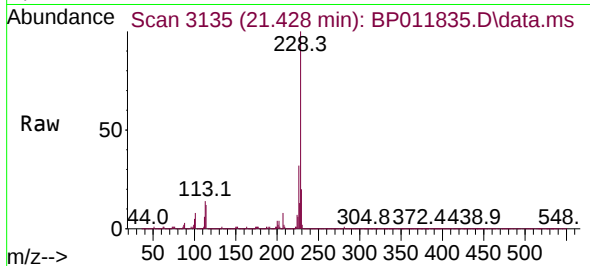
Tgt Ion:252 Resp: 912792
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 13.9 12.6 18.8





#83
Chrysene
Concen: 44.786 ng
RT: 21.428 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

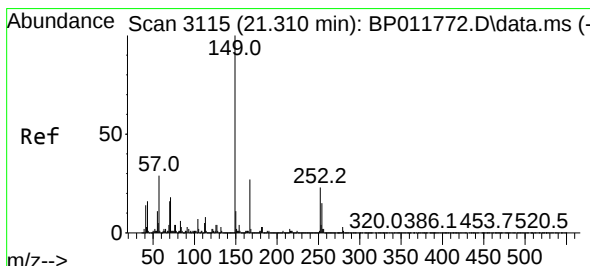
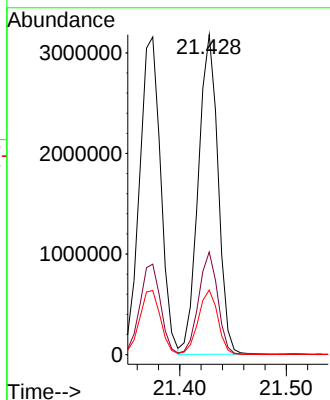
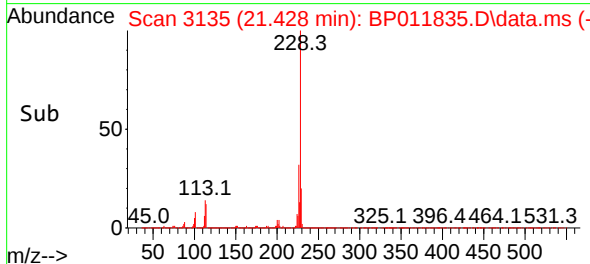
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:228 Resp: 4077840
Ion Ratio Lower Upper
228 100
226 32.1 25.5 38.3
229 20.2 16.4 24.6

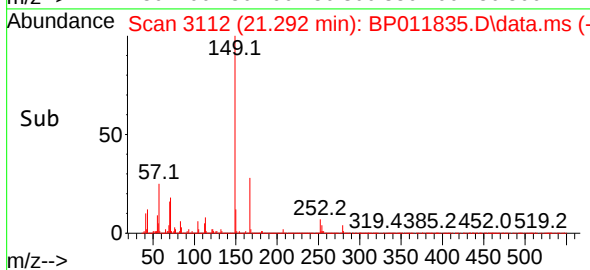
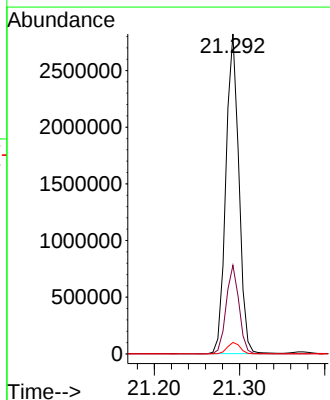
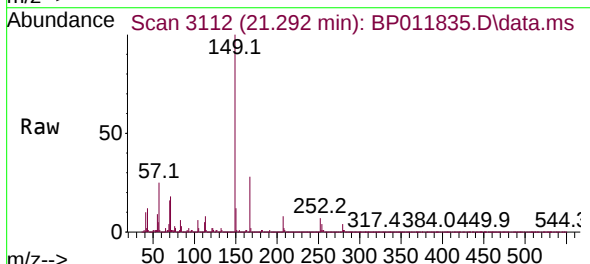
Manual Integrations
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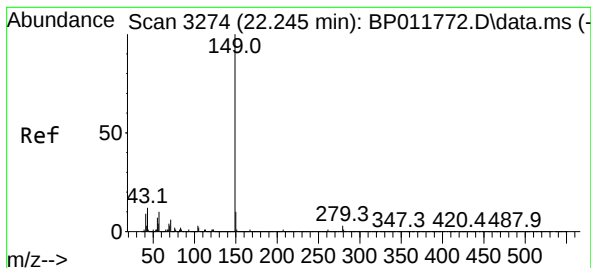
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.096 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

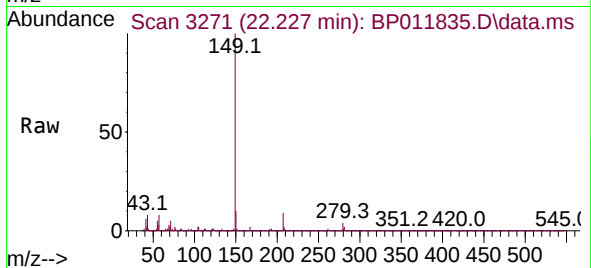
Tgt Ion:149 Resp: 2985141
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 3.6 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 40.530 ng
RT: 22.227 min Scan# 3274
Delta R.T. -0.012 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

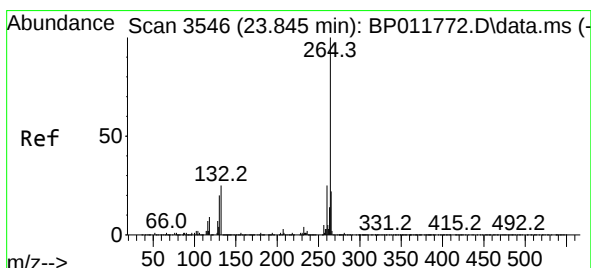
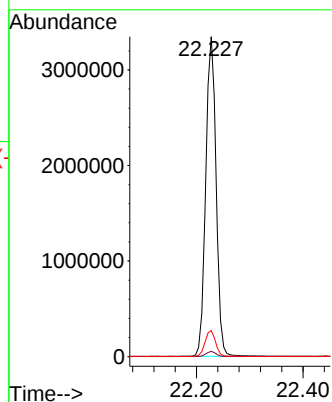
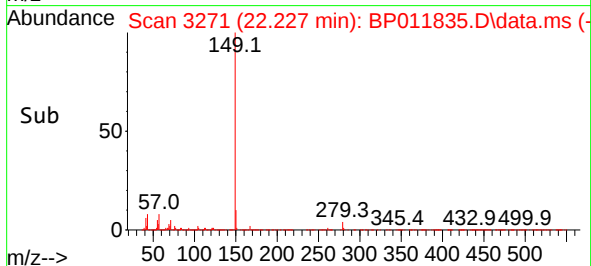
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:149 Resp: 4500509
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.2 9.4 14.0

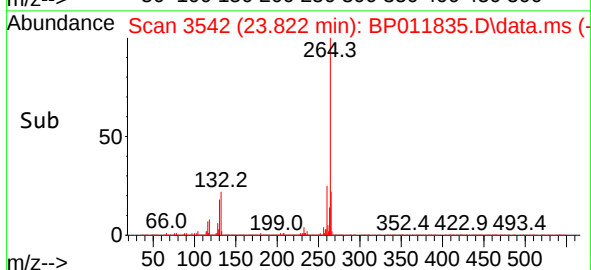
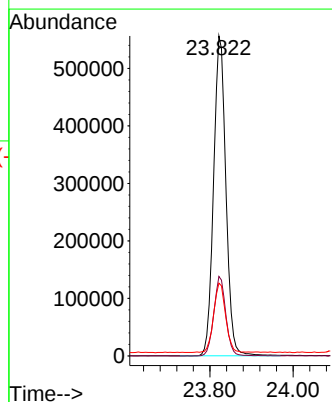
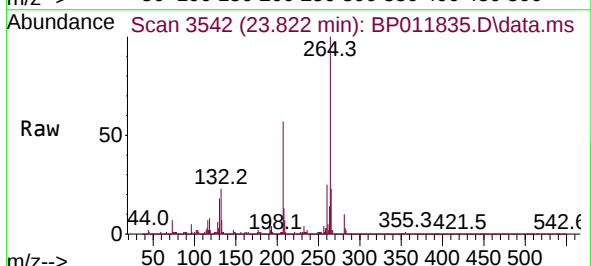
Manual Integrations
APPROVED

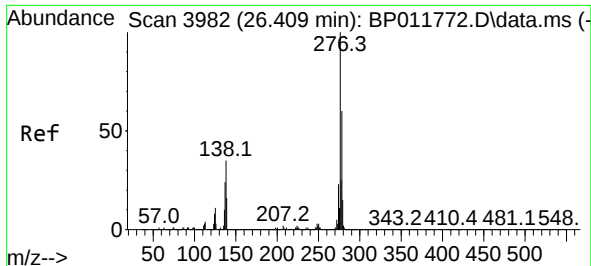
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.822 min Scan# 3542
Delta R.T. -0.018 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:264 Resp: 1145429
Ion Ratio Lower Upper
264 100
260 24.8 19.7 29.5
265 22.7 17.8 26.8





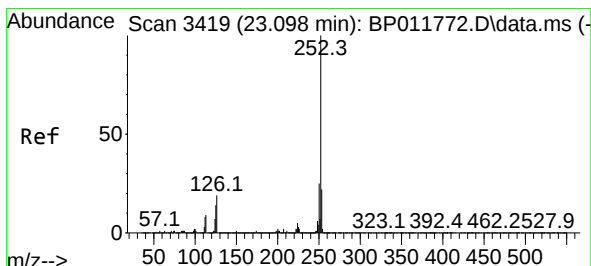
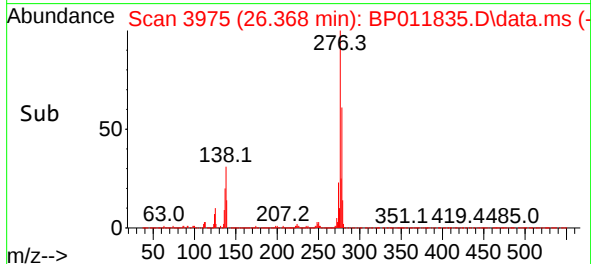
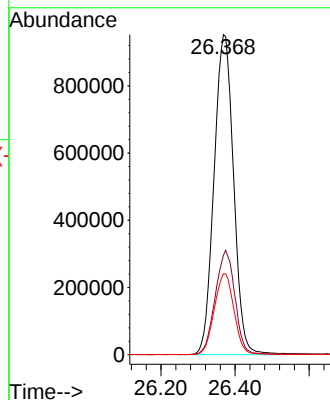
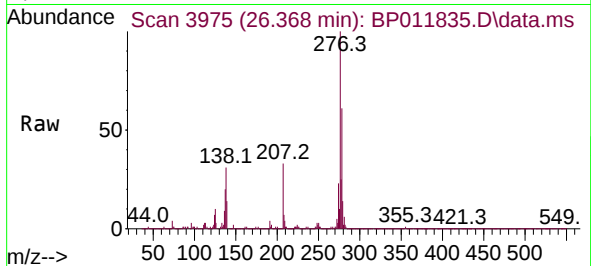
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.949 ng
RT: 26.368 min Scan# 3490
Delta R.T. -0.035 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 276 Resp: 349091
Ion Ratio Lower Upper
276 100
138 32.8 29.7 44.5
277 25.5 20.2 30.2

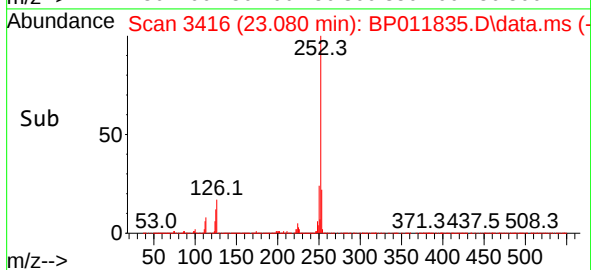
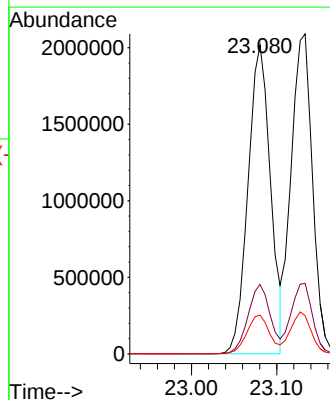
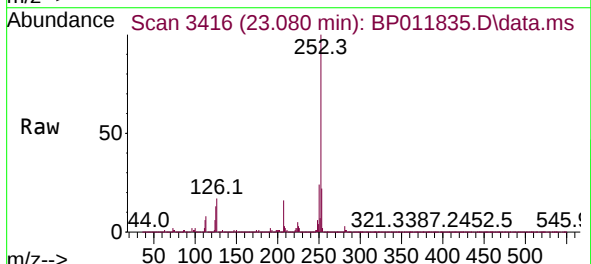
Manual Integrations
APPROVED

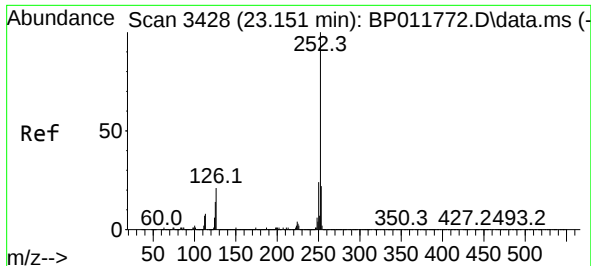
Reviewed By : Christian Giraldo 09/29/2022
Supervised By : Jagrut Upadhyay 09/29/2022



#88
Benzo(b)fluoranthene
Concen: 52.045 ng
RT: 23.080 min Scan# 3416
Delta R.T. -0.012 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion: 252 Resp: 3701300
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.6 11.6 17.4





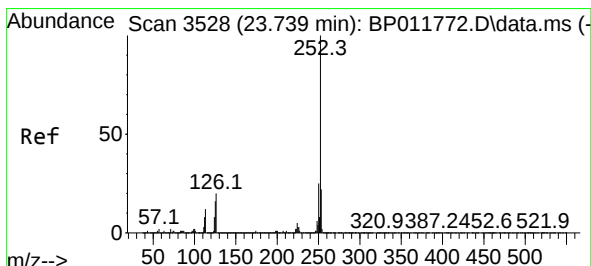
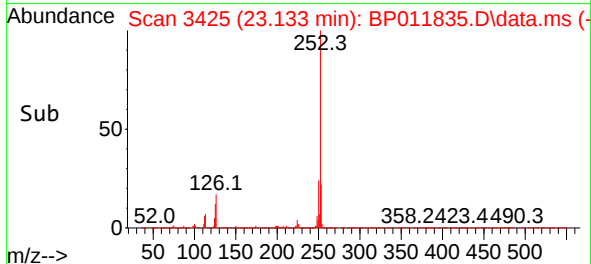
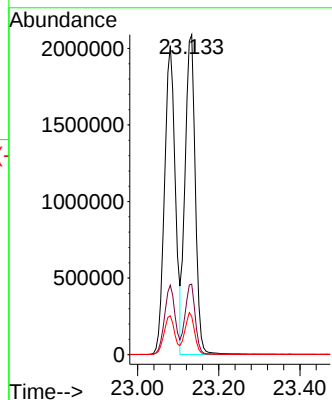
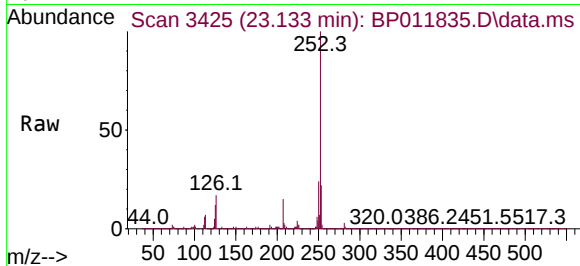
#89
Benzo(k)fluoranthene
Concen: 50.283 ng
RT: 23.133 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:252 Resp: 3664158
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.9 11.2 16.8

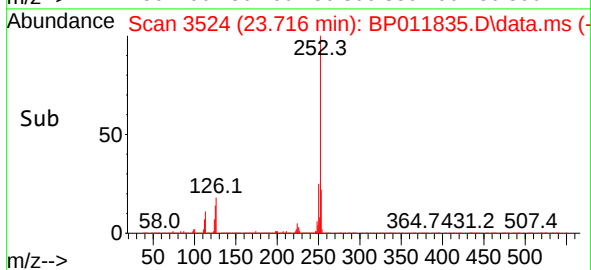
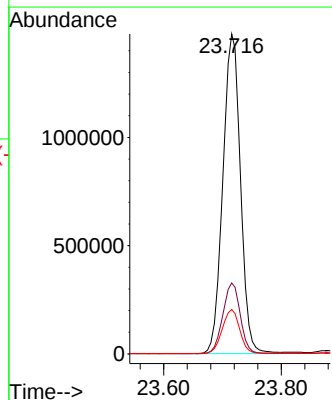
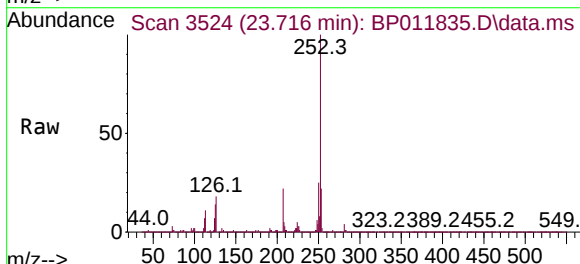
Manual Integrations
APPROVED

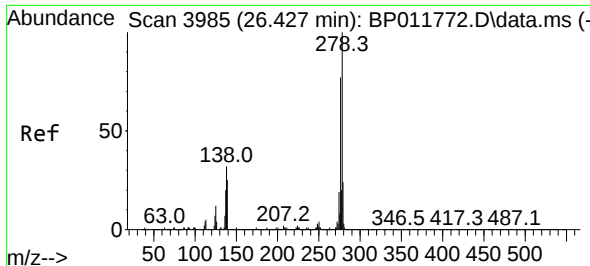
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#90
Benzo(a)pyrene
Concen: 51.054 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.018 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:252 Resp: 3071864
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.9 12.6 19.0





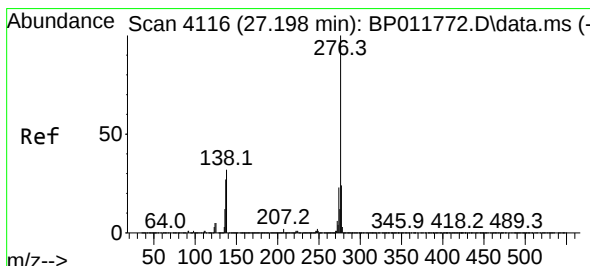
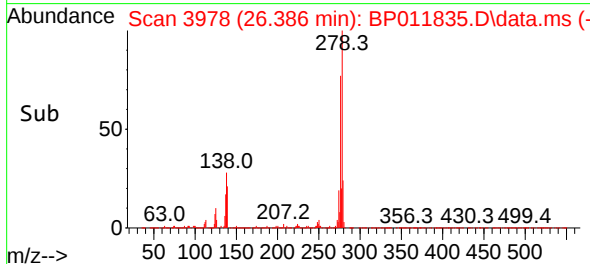
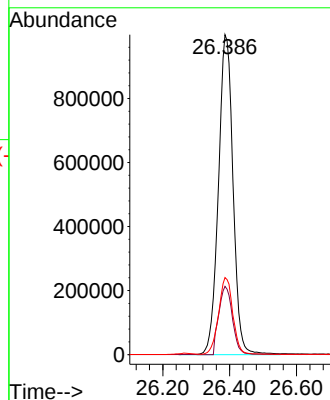
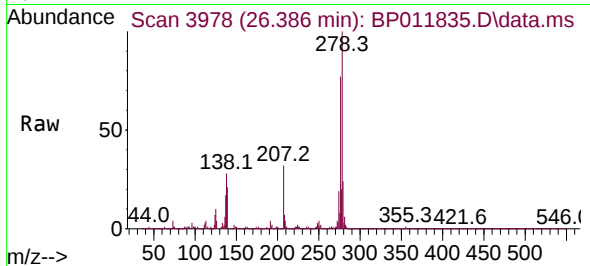
#91
Dibenzo(a,h)anthracene
Concen: 40.771 ng
RT: 26.386 min Scan# 3985
Delta R.T. -0.035 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:278 Resp: 3033953
Ion Ratio Lower Upper
278 100
139 21.3 19.6 29.4
279 24.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#92
Benzo(g,h,i)perylene
Concen: 42.005 ng
RT: 27.157 min Scan# 4109
Delta R.T. -0.023 min
Lab File: BP011835.D
Acq: 28 Sep 2022 18:03

Tgt Ion:276 Resp: 3025753
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 27.3 25.6 38.4

