

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011836.D
 Acq On : 28 Sep 2022 18:38
 Operator : CG/JU
 Sample : N4812-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3MSD

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 02:29:52 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	7.910	152	370808	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1629429	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	990271	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1907797	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1372397	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1089695	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3400158	160.890	ng	0.00
7) Phenol-d6	7.075	99	4256719	136.223	ng	0.00
23) Nitrobenzene-d5	9.075	82	2624761	84.313	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1295966	194.357	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5645001	90.147	ng	0.00
79) Terphenyl-d14	19.857	244	7090011	118.787	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	372507	41.923	ng	# 55
3) Pyridine	3.781	79	949466	34.623	ng	87
4) n-Nitrosodimethylamine	3.675	42	430485	35.498	ng	# 75
6) Aniline	7.240	93	817277	21.025	ng	98
8) 2-Chlorophenol	7.469	128	1289987	50.171	ng	94
9) Benzaldehyde	7.046	77	509796m	26.077	ng	
10) Phenol	7.105	94	1511027	42.928	ng	96
11) bis(2-Chloroethyl)ether	7.334	93	1210456	43.444	ng	93
12) 1,3-Dichlorobenzene	7.799	146	1113562	41.216	ng	97
13) 1,4-Dichlorobenzene	7.946	146	1152281	41.620	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1143134	42.204	ng	99
15) Benzyl Alcohol	8.157	79	1069484m	46.323	ng	
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1475246	32.055	ng	91
17) 2-Methylphenol	8.357	107	1074082	46.556	ng	97
18) Hexachloroethane	8.993	117	391101	36.897	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	918917	40.000	ng	# 87
20) 3+4-Methylphenols	8.687	107	1449294	44.741	ng	97
22) Acetophenone	8.740	105	1867911	45.636	ng	# 93
24) Nitrobenzene	9.116	77	1357790	42.213	ng	95
25) Isophorone	9.651	82	2576416	44.114	ng	97
26) 2-Nitrophenol	9.828	139	652807	50.097	ng	91
27) 2,4-Dimethylphenol	9.893	122	1190494	57.716	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1648842	48.444	ng	100
29) 2,4-Dichlorophenol	10.363	162	1176003	53.285	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	1066226	46.396	ng	98
31) Naphthalene	10.769	128	3734085	43.226	ng	100
32) Benzoic acid	10.022	122	429381	27.647	ng	97
33) 4-Chloroaniline	10.887	127	416449	11.563	ng	97
34) Hexachlorobutadiene	11.051	225	566943	48.913	ng	97
35) Caprolactam	11.687	113	352414	39.290	ng	# 73
36) 4-Chloro-3-methylphenol	12.004	107	1291080	48.201	ng	97
37) 2-Methylnaphthalene	12.375	142	2632417	44.126	ng	99
38) 1-Methylnaphthalene	12.593	142	2521672	42.924	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	1205638	54.022	ng	98
41) Hexachlorocyclopentadiene	12.722	237	1276495	116.627	ng	98
43) 2,4,6-Trichlorophenol	12.987	196	888758	55.015	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	982080	52.891	ng	95
46) 1,1'-Biphenyl	13.387	154	3412733	47.433	ng	99
47) 2-Chloronaphthalene	13.428	162	2577560	46.187	ng	100
48) 2-Nitroaniline	13.634	65	759917	38.192	ng	# 83
49) Acenaphthylene	14.275	152	4164090	44.953	ng	100
50) Dimethylphthalate	14.010	163	3246115	44.707	ng	99
51) 2,6-Dinitrotoluene	14.128	165	716677	47.807	ng	87
52) Acenaphthene	14.616	154	2500676	44.017	ng	98
53) 3-Nitroaniline	14.457	138	476743	25.966	ng	96
54) 2,4-Dinitrophenol	14.663	184	505312	65.183	ng	# 85
55) Dibenzofuran	14.951	168	3892043	44.697	ng	99
56) 4-Nitrophenol	14.769	139	1276281	83.705	ng	87
57) 2,4-Dinitrotoluene	14.916	165	974117	43.972	ng	# 85
58) Fluorene	15.598	166	3097920	41.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	766404	50.553	ng	96
60) Diethylphthalate	15.375	149	3226460	42.558	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	1470599	47.613	ng	97
62) 4-Nitroaniline	15.628	138	733829	34.870	ng	95
63) Azobenzene	15.886	77	3083940	37.150	ng	93
65) 4,6-Dinitro-2-methylph...	15.681	198	380611	40.375	ng	# 79
66) n-Nitrosodiphenylamine	15.810	169	2716859	47.793	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	862218	55.110	ng	91
68) Hexachlorobenzene	16.604	284	917704	55.205	ng	93
69) Atrazine	16.769	200	917209	55.719	ng	98
70) Pentachlorophenol	16.951	266	1156017	95.747	ng	98
71) Phenanthrene	17.345	178	4704784	43.724	ng	100
72) Anthracene	17.439	178	4738121	46.039	ng	100
73) Carbazole	17.710	167	4450123	44.151	ng	100
74) Di-n-butylphthalate	18.257	149	5266045	43.374	ng	99
75) Fluoranthene	19.310	202	4975591	42.535	ng	98
77) Benzidine	19.492	184	929633	34.902	ng	99
78) Pyrene	19.663	202	5023636	54.781	ng	100
80) Butylbenzylphthalate	20.533	149	2046264	45.993	ng	90
81) Benzo(a)anthracene	21.369	228	4089551	45.164	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	843488	31.941	ng	99
83) Chrysene	21.427	228	3812228	44.432	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	2729997	41.881	ng	# 100
85) Di-n-octyl phthalate	22.227	149	3941886	37.673	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.368	276	3589200	42.094	ng	95
88) Benzo(b)fluoranthene	23.080	252	3510621	51.889	ng	98
89) Benzo(k)fluoranthene	23.127	252	3319190	47.879	ng	98
90) Benzo(a)pyrene	23.715	252	2931241	51.209	ng	97
91) Dibenzo(a,h)anthracene	26.386	278	3109535	43.924	ng	96
92) Benzo(g,h,i)perylene	27.151	276	3136729	45.772	ng	95

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

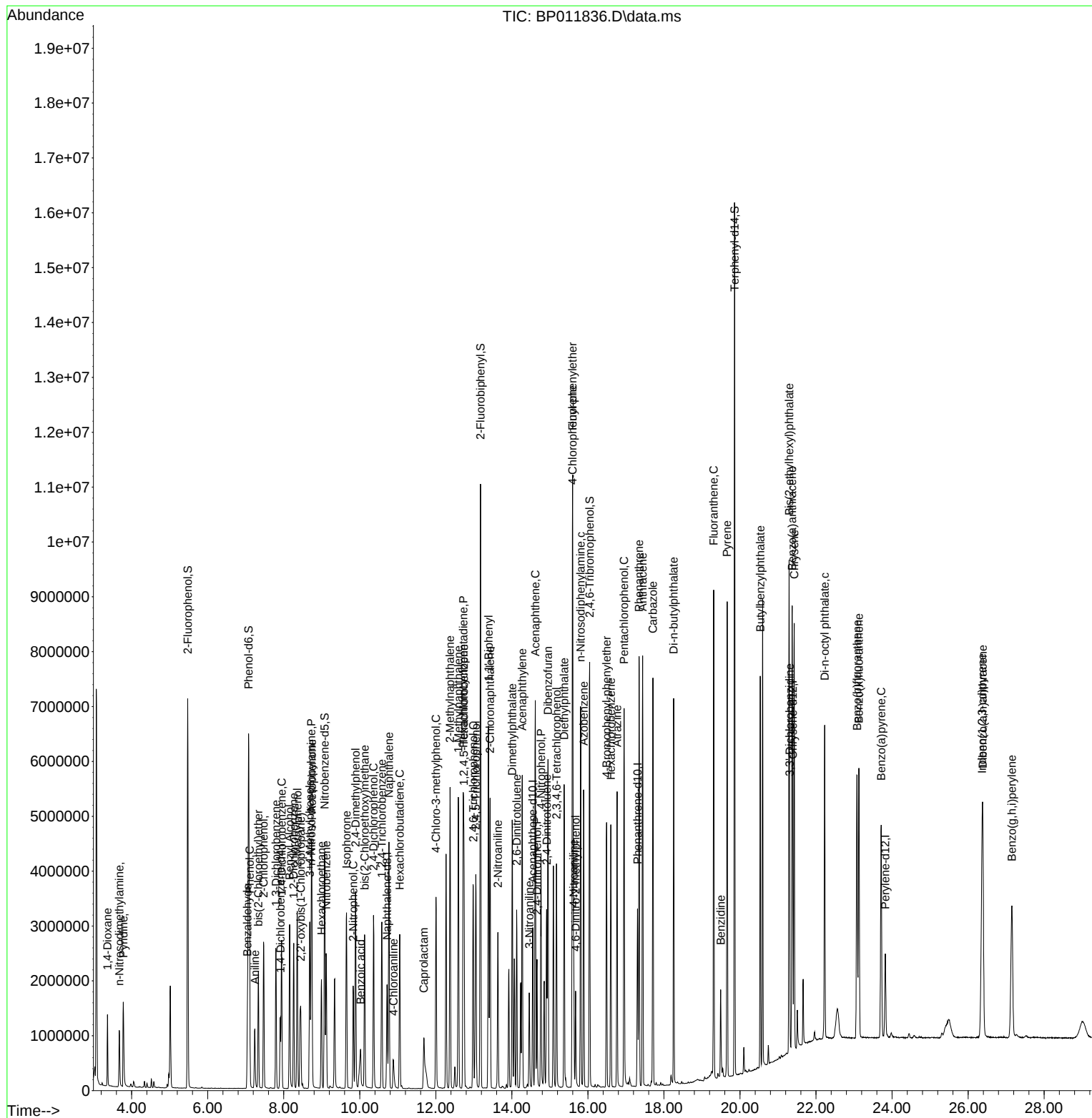
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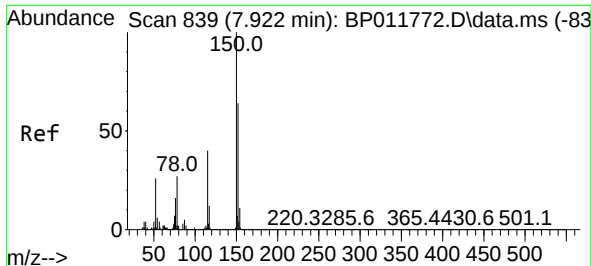
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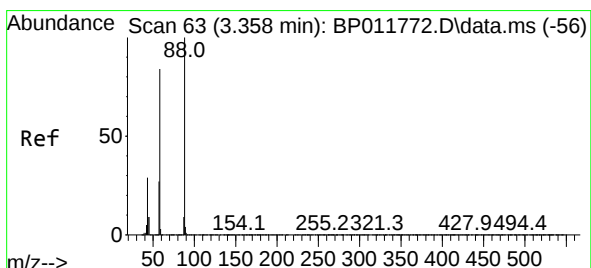
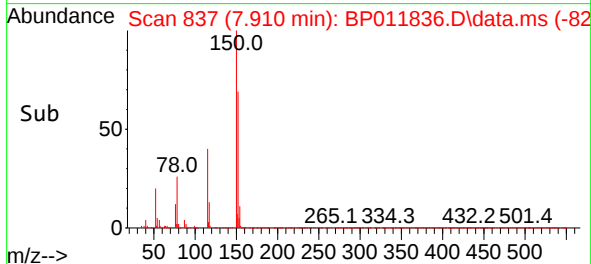
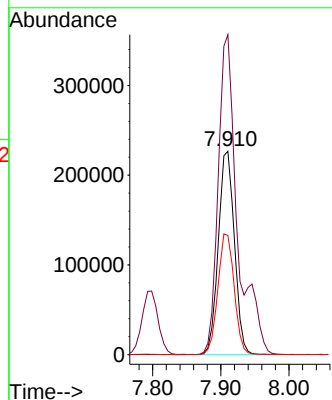
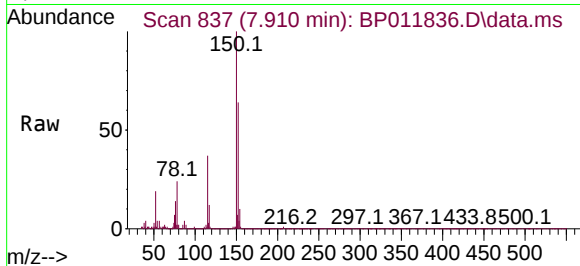
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 83
Delta R.T. 0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

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ClientSampleId :
WC-3MSD

Tgt Ion:152 Resp: 370808
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.4
115 58.6 50.0 75.0

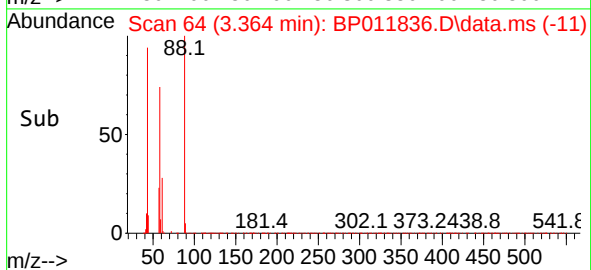
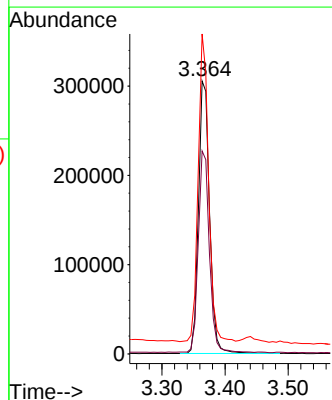
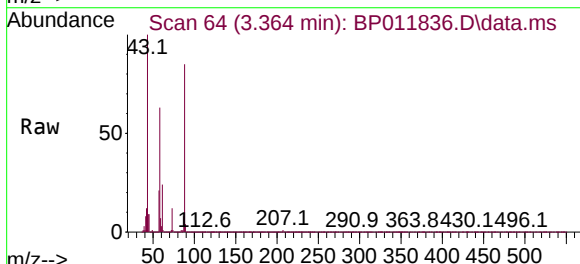
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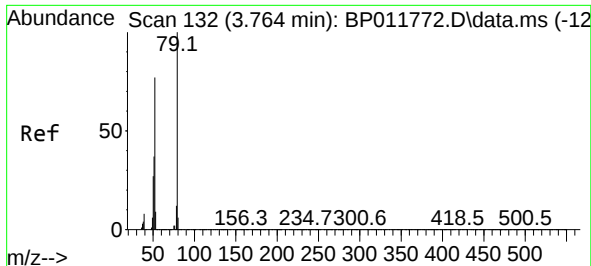
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Supervised By :Jagrut Upadhyay 09/29/2022



#2
1,4-Dioxane
Concen: 41.923 ng
RT: 3.364 min Scan# 64
Delta R.T. 0.012 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion: 88 Resp: 372507
Ion Ratio Lower Upper
88 100
58 73.6 66.6 99.8
43 105.8 23.2 34.8





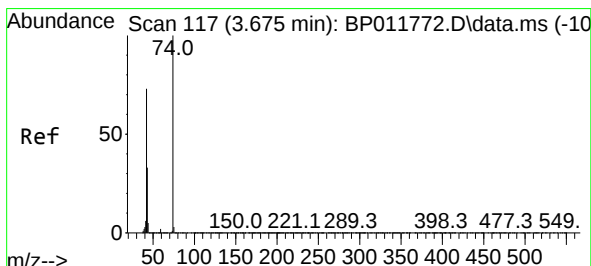
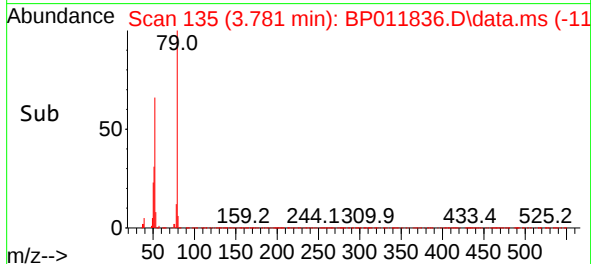
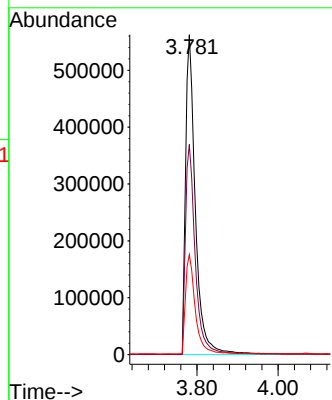
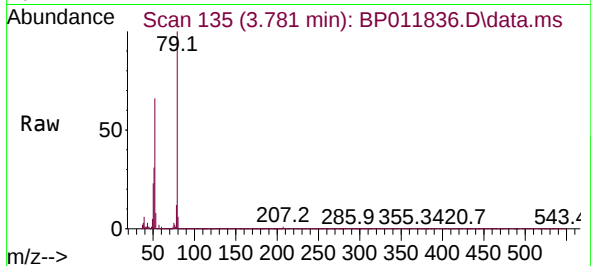
#3
Pyridine
Concen: 34.623 ng
RT: 3.781 min Scan# 132
Delta R.T. 0.018 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

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ClientSampleId :
WC-3MSD

Tgt Ion: 79 Resp: 949466
Ion Ratio Lower Upper
79 100
52 65.7 61.9 92.9
51 31.2 29.9 44.9

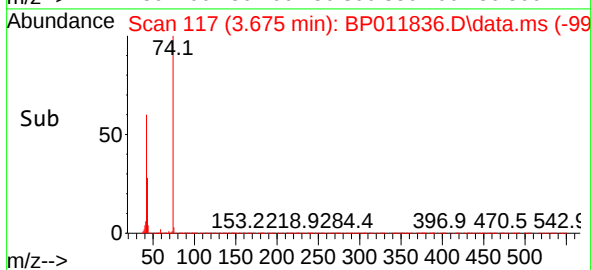
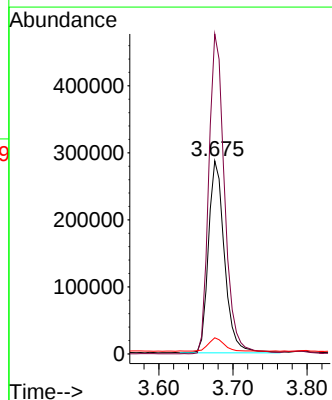
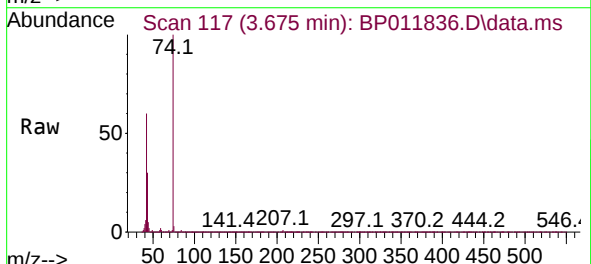
Manual Integrations
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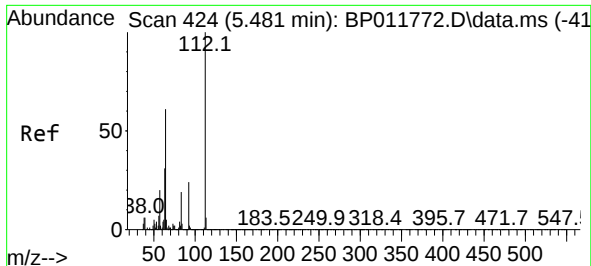
Reviewed By :Christian Giraldo 09/29/2022
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#4
n-Nitrosodimethylamine
Concen: 35.498 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion: 42 Resp: 430485
Ion Ratio Lower Upper
42 100
74 165.8 109.0 163.6#
44 8.3 15.4 23.2#





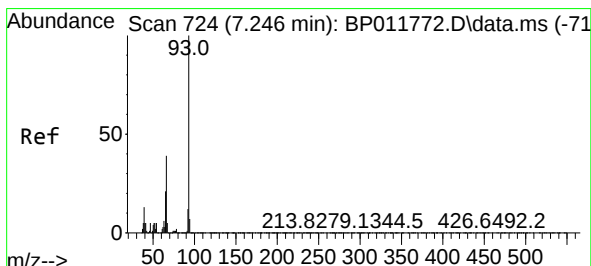
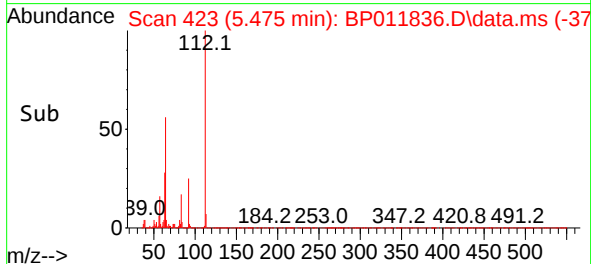
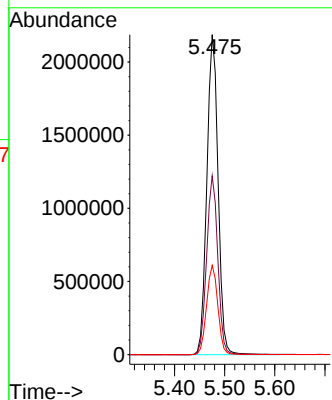
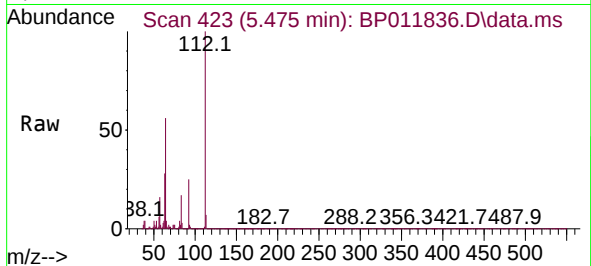
#5
2-Fluorophenol
Concen: 160.890 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:112 Resp: 3400158
Ion Ratio Lower Upper
112 100
64 55.9 49.2 73.8
63 27.9 25.2 37.8

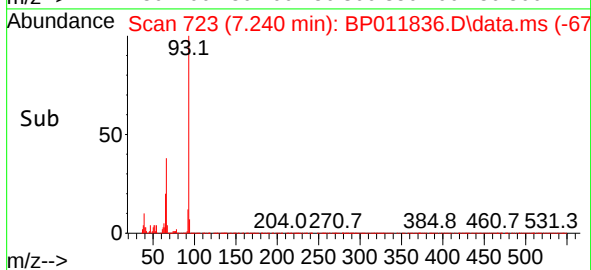
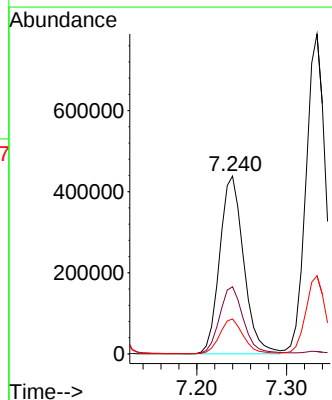
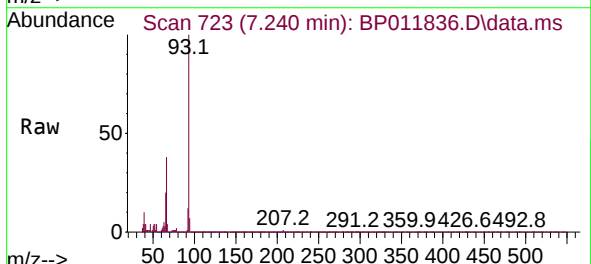
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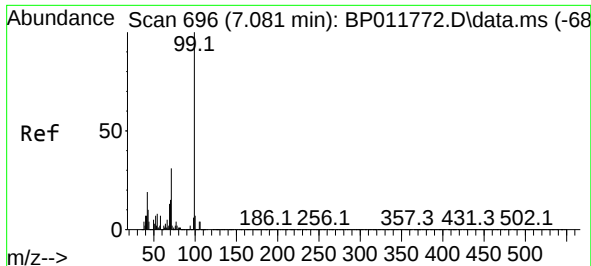
Reviewed By :Christian Giraldo 09/29/2022
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#6
Aniline
Concen: 21.025 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

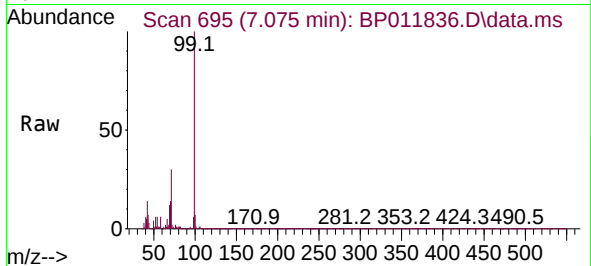
Tgt Ion: 93 Resp: 817277
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 19.7 16.9 25.3





#7
Phenol-d6
Concen: 136.223 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP011836.D
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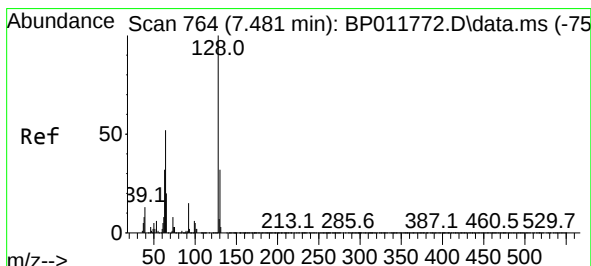
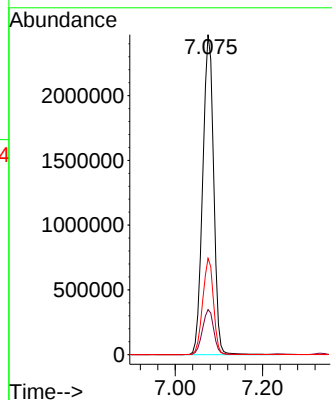
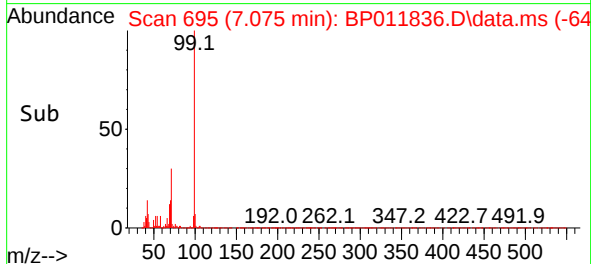
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Tgt Ion: 99 Resp: 4256719
Ion Ratio Lower Upper
99 100
42 14.1 15.4 23.2
71 30.1 24.7 37.1

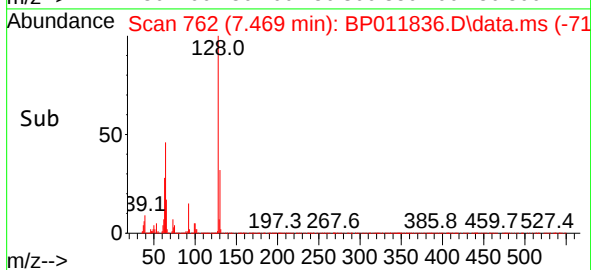
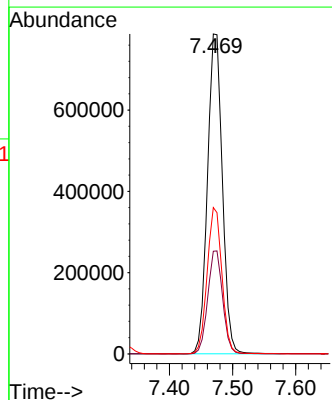
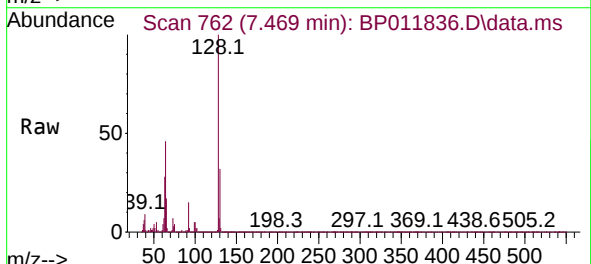
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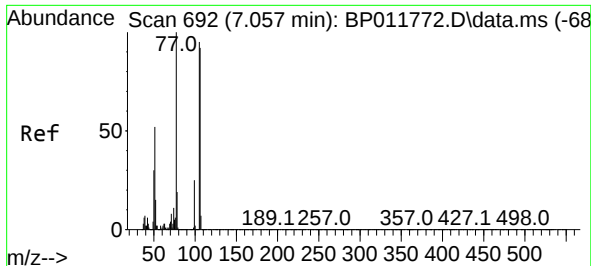
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#8
2-Chlorophenol
Concen: 50.171 ng
RT: 7.469 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

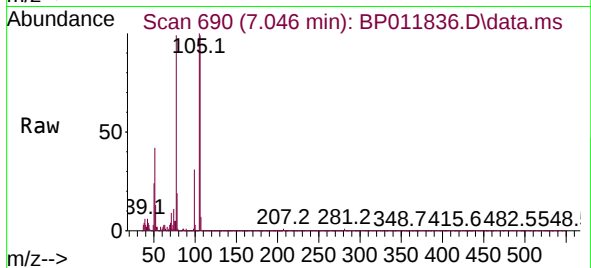
Tgt Ion:128 Resp: 1289987
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 45.7 32.6 72.6





#9
Benzaldehyde
Concen: 26.077 ng m
RT: 7.046 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011836.D
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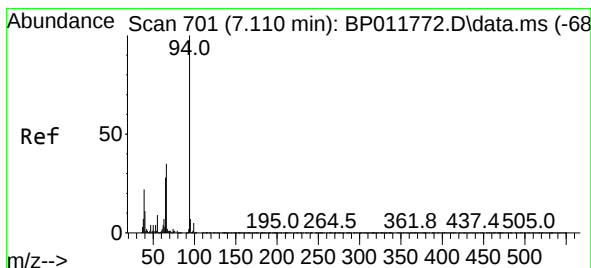
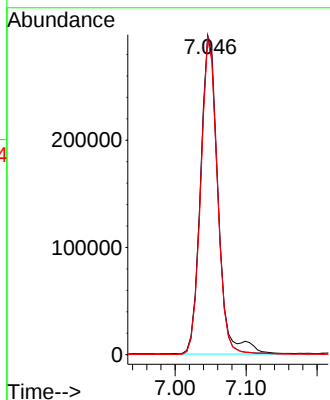
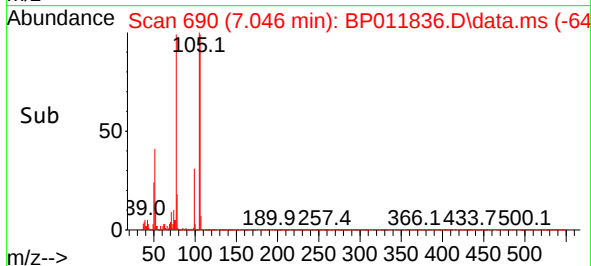
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



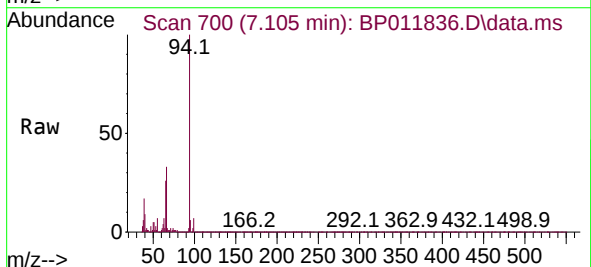
Tgt Ion: 77 Resp: 509796
Ion Ratio Lower Upper
77 100
105 101.0 75.4 115.4
106 99.5 71.6 111.6

Manual Integrations
APPROVED

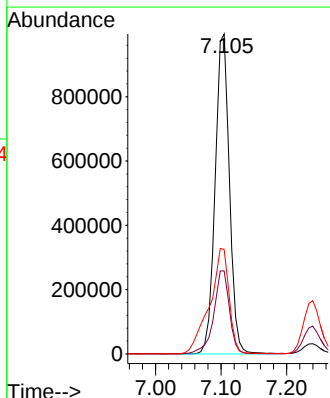
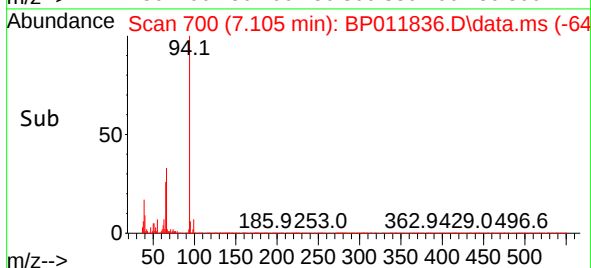
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

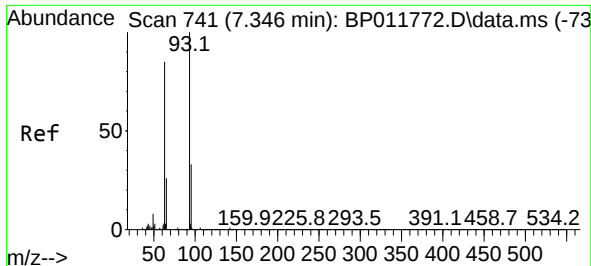


#10
Phenol
Concen: 42.928 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



Tgt Ion: 94 Resp: 1511027
Ion Ratio Lower Upper
94 100
65 25.9 8.1 48.1
66 32.7 14.7 54.7





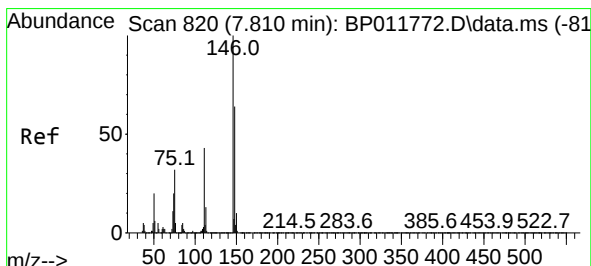
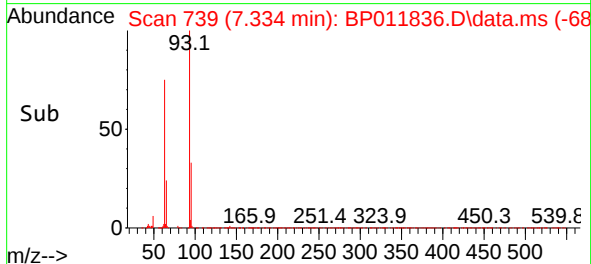
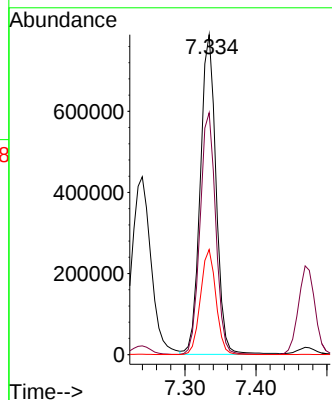
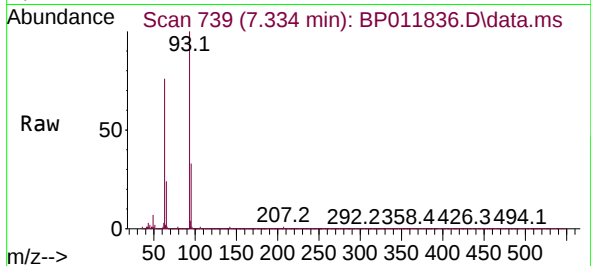
#11
bis(2-Chloroethyl)ether
Concen: 43.444 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion: 93 Resp: 1210456
Ion Ratio Lower Upper
93 100
63 75.6 64.4 104.4
95 32.8 12.7 52.7

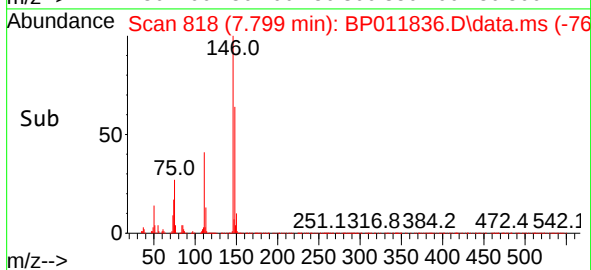
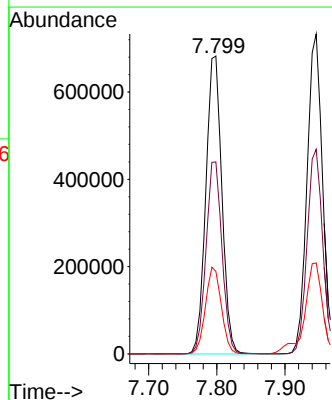
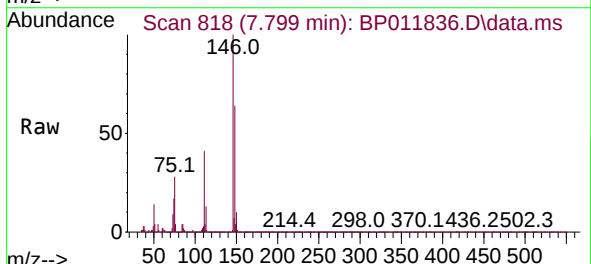
Manual Integrations
APPROVED

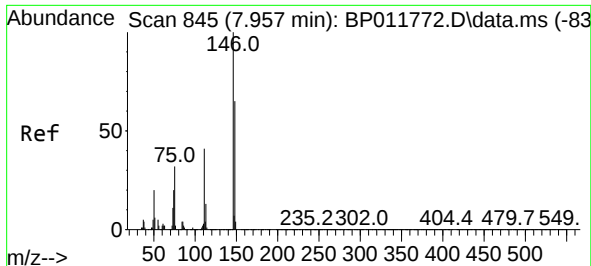
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 41.216 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:146 Resp: 1113562
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 27.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.620 ng

RT: 7.946 min Scan# 84

Delta R.T. -0.000 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:146 Resp: 115228

Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

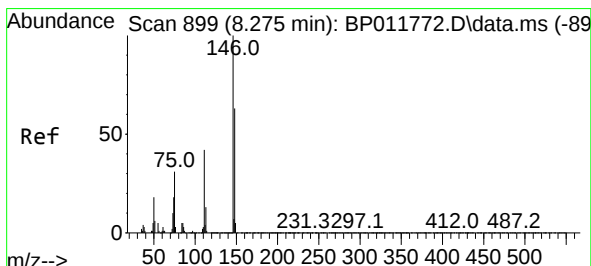
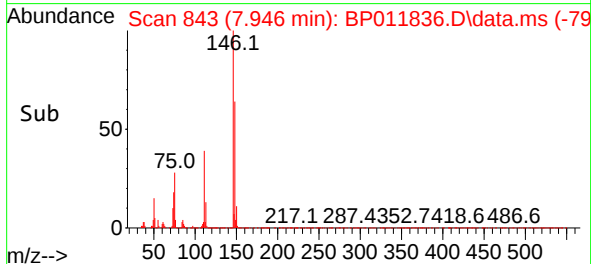
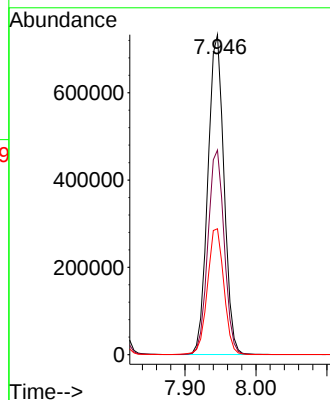
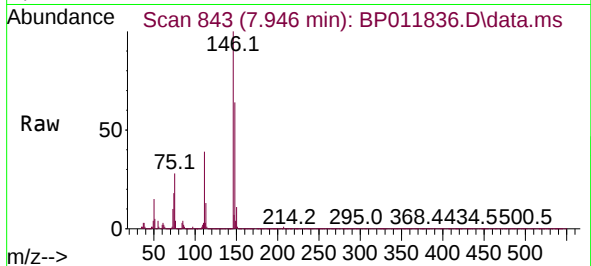
111 39.3 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#14

1,2-Dichlorobenzene

Concen: 42.204 ng

RT: 8.263 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

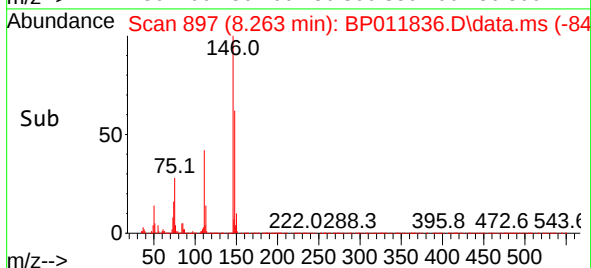
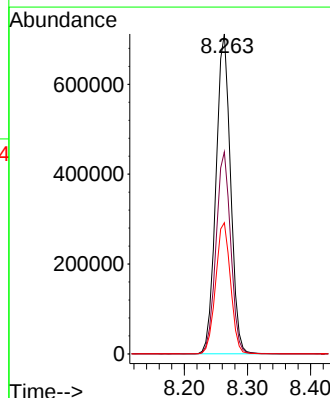
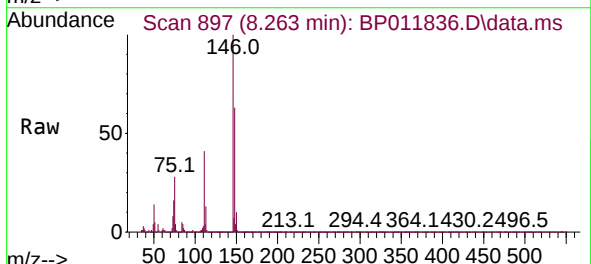
Tgt Ion:146 Resp: 1143134

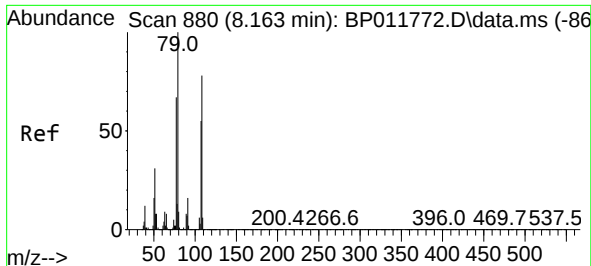
Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

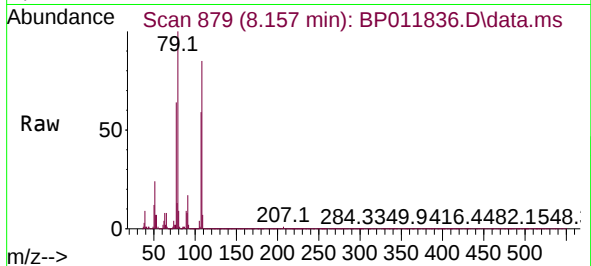
111 41.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 46.323 ng m
RT: 8.157 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

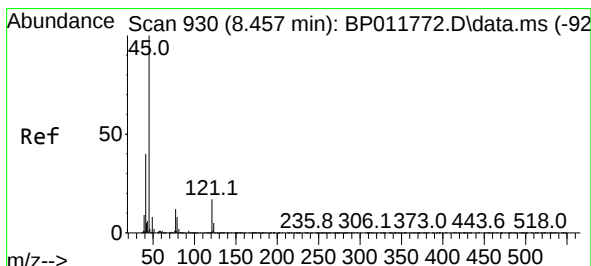
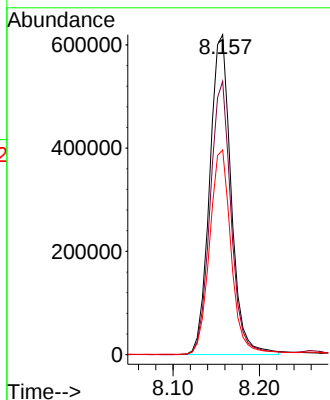
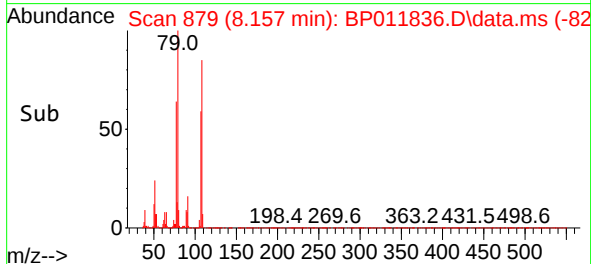
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion: 79 Resp: 1069484
Ion Ratio Lower Upper
79 100
108 85.4 62.7 94.1
77 64.0 53.8 80.6

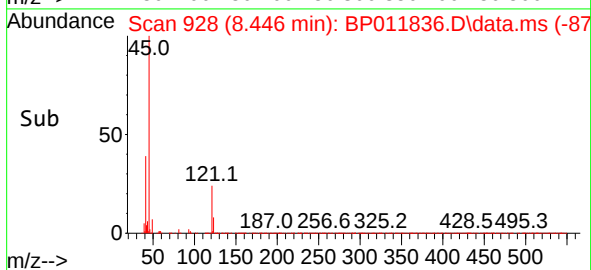
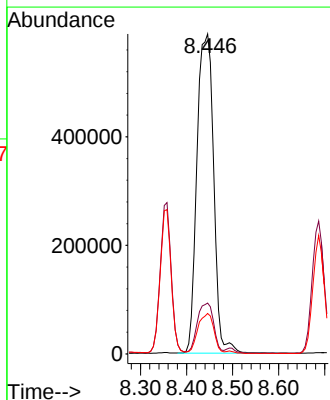
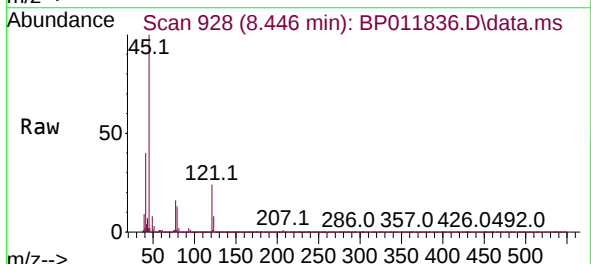
Manual Integrations
APPROVED

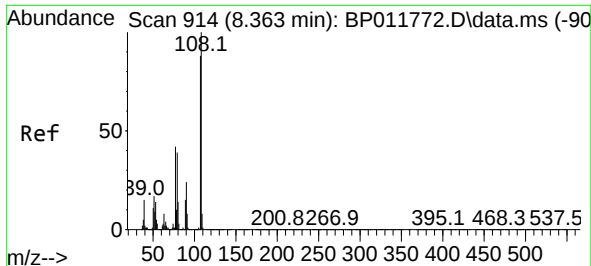
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.055 ng
RT: 8.446 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

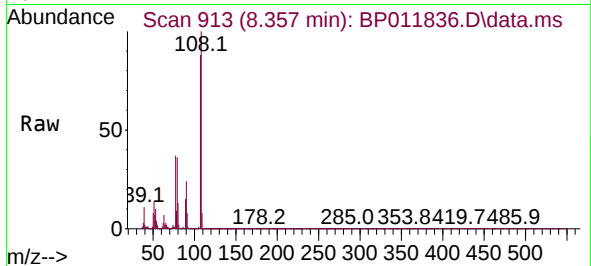
Tgt Ion: 45 Resp: 1475246
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.6
79 12.6 0.0 29.0





#17
2-Methylphenol
Concen: 46.556 ng
RT: 8.357 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

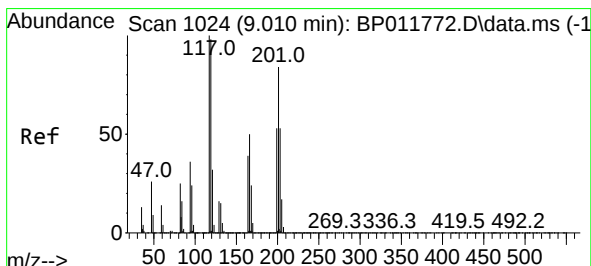
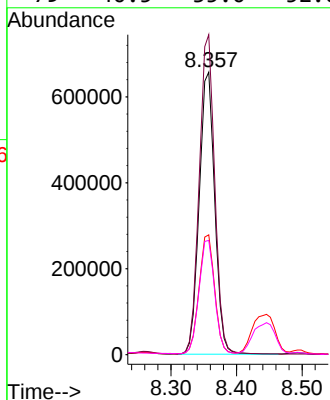
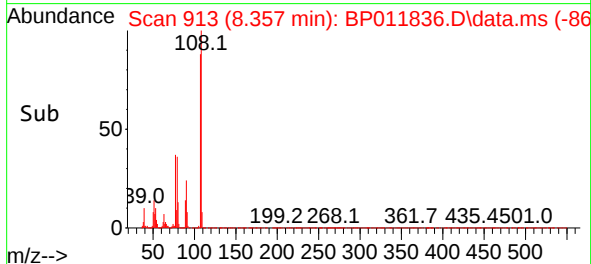
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:107 Resp: 1074082
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 42.4 38.0 57.0
79 40.5 35.0 52.6

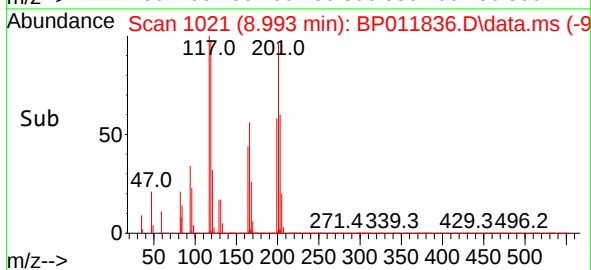
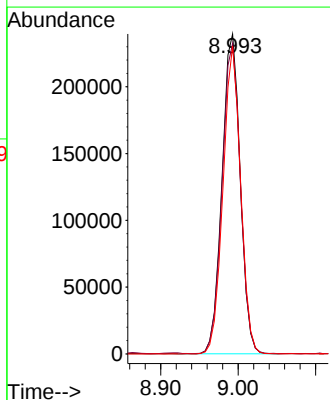
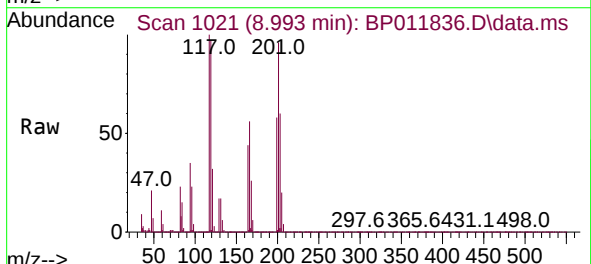
Manual Integrations
APPROVED

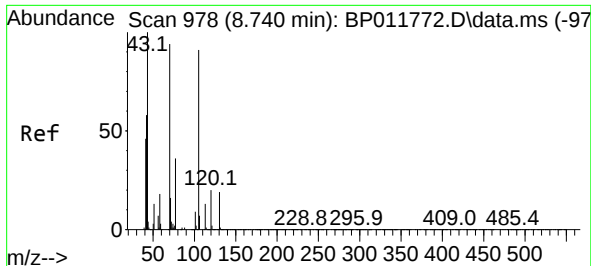
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#18
Hexachloroethane
Concen: 36.897 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

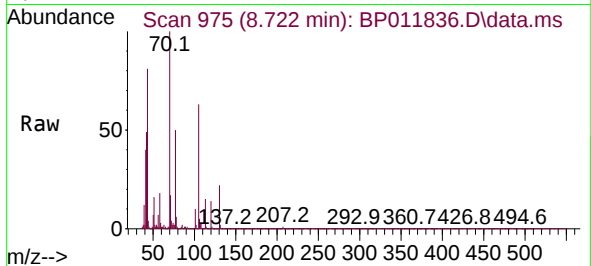
Tgt Ion:117 Resp: 391101
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2
201 96.2 67.4 101.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.000 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

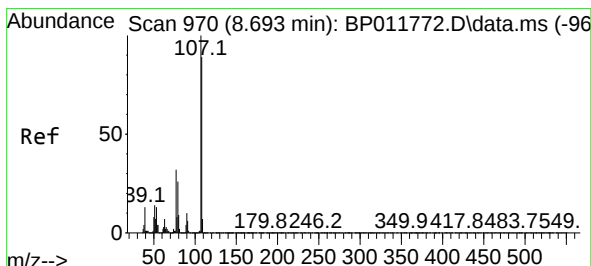
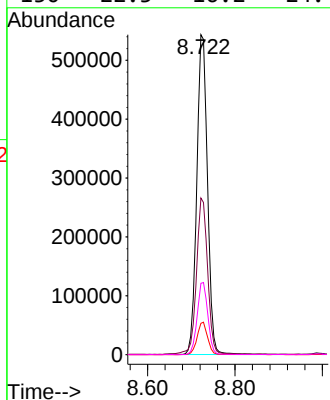
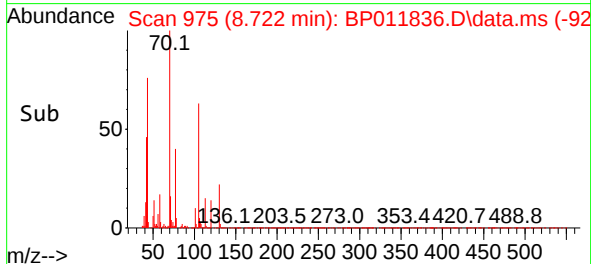
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



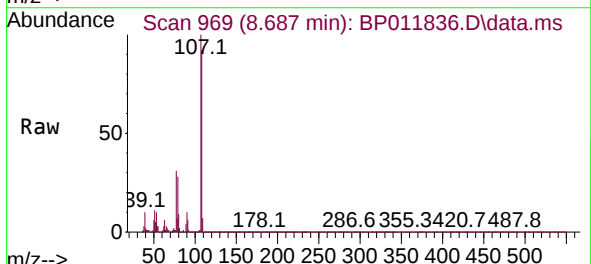
Tgt Ion: 70 Resp: 91891
Ion Ratio Lower Upper
70 100
42 48.9 50.1 75.1
101 9.8 7.6 11.4
130 22.3 16.2 24.4

Manual Integrations
APPROVED

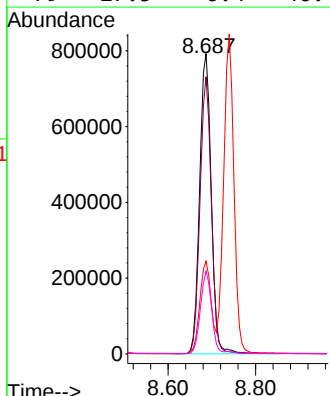
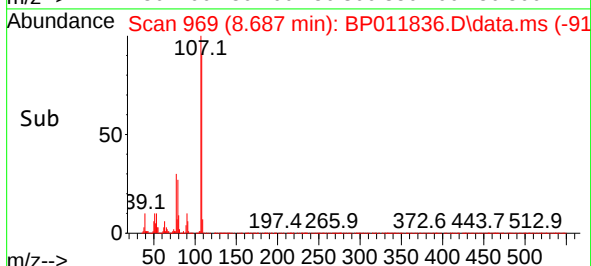
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

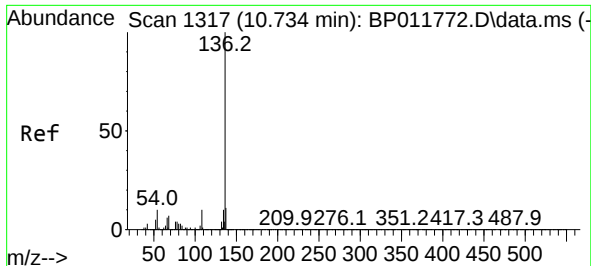


#20
3+4-Methylphenols
Concen: 44.741 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



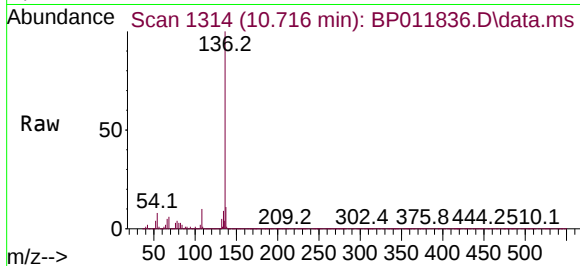
Tgt Ion:107 Resp: 1449294
Ion Ratio Lower Upper
107 100
108 92.3 69.2 109.2
77 30.9 12.5 52.5
79 27.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

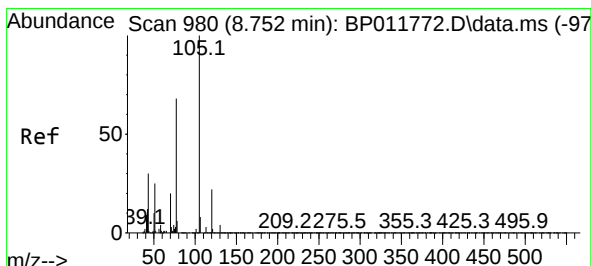
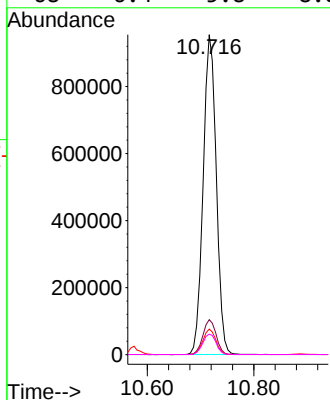
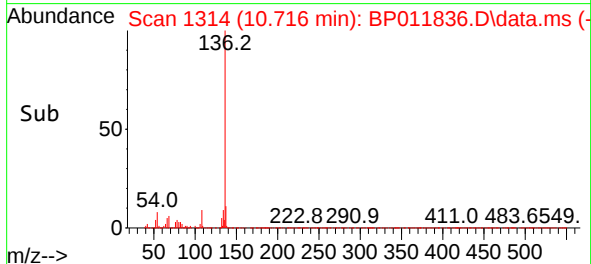
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



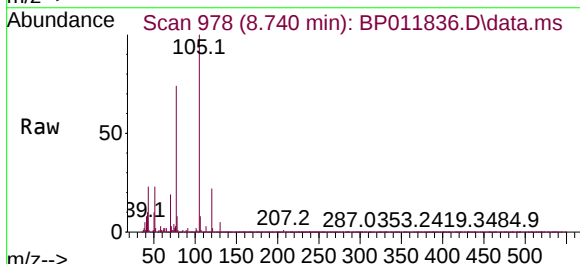
Tgt Ion:136 Resp: 1629429
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 8.2 12.4
68 6.4 5.8 8.8

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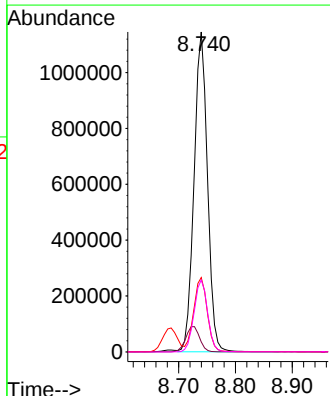
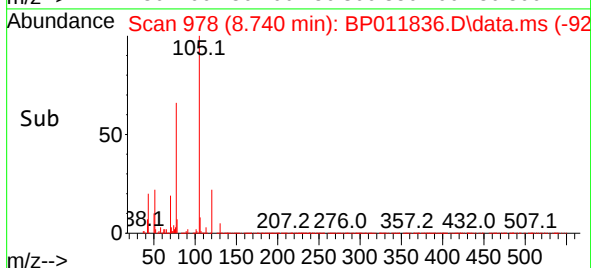
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

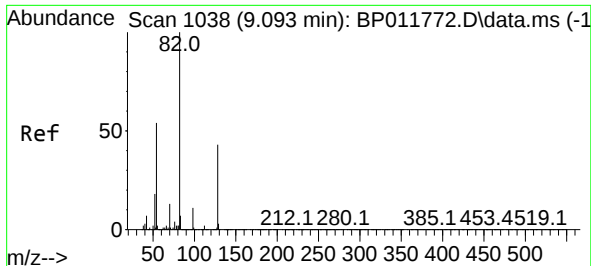


#22
Acetophenone
Concen: 45.636 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



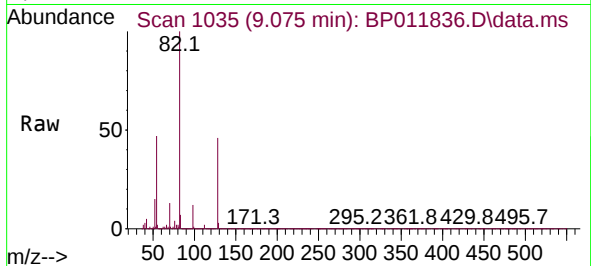
Tgt Ion:105 Resp: 1867911
Ion Ratio Lower Upper
105 100
71 3.1 2.7 4.1
51 23.2 23.6 35.4
120 22.5 17.8 26.6





#23
Nitrobenzene-d5
Concen: 84.313 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

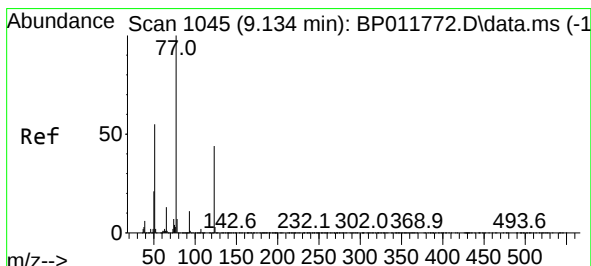
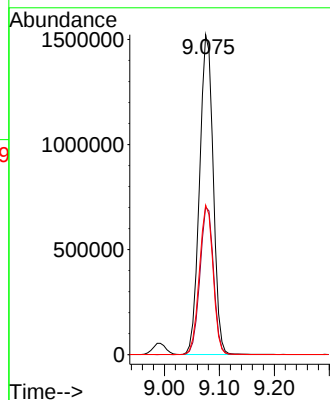
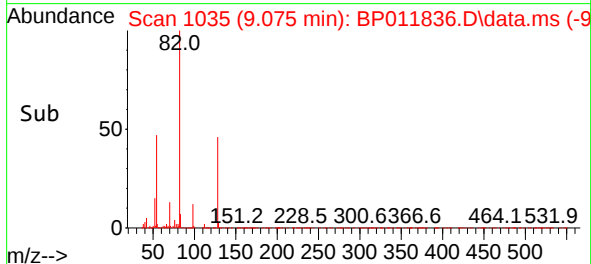
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



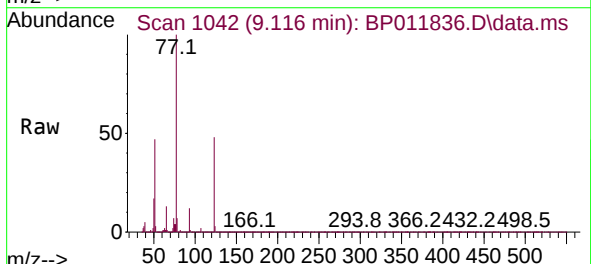
Tgt Ion: 82 Resp: 262476
Ion Ratio Lower Upper
82 100
128 46.1 34.2 51.4
54 46.7 43.1 64.7

Manual Integrations
APPROVED

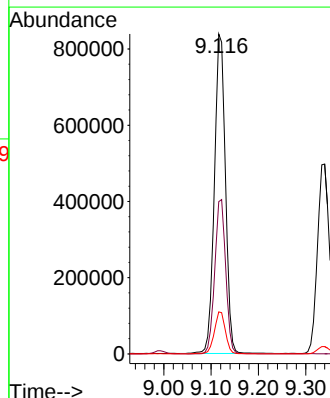
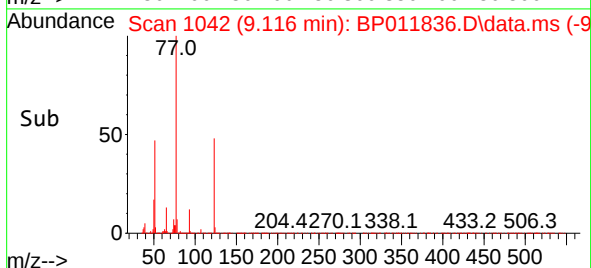
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

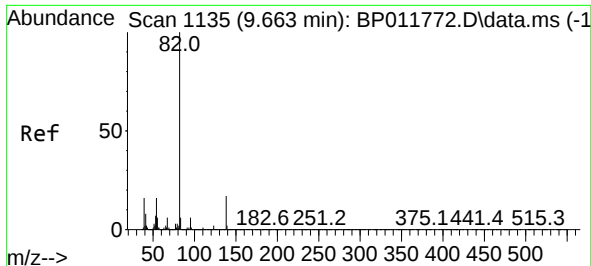


#24
Nitrobenzene
Concen: 42.213 ng
RT: 9.116 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



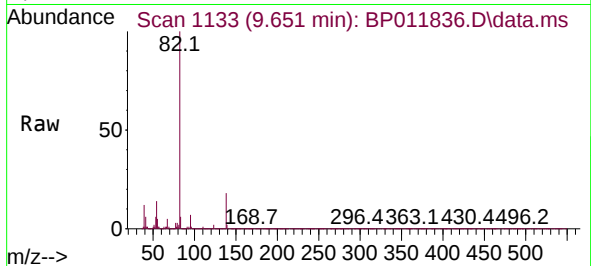
Tgt Ion: 77 Resp: 1357790
Ion Ratio Lower Upper
77 100
123 47.6 35.0 52.4
65 13.1 10.7 16.1





#25
Isophorone
Concen: 44.114 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

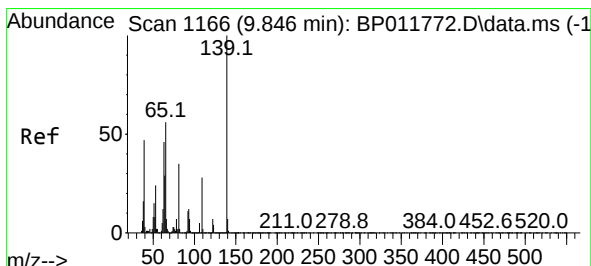
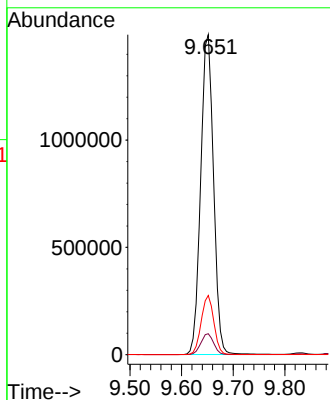
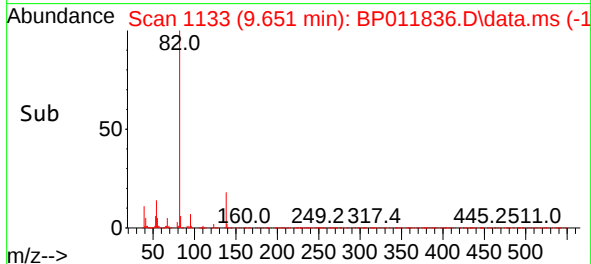
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



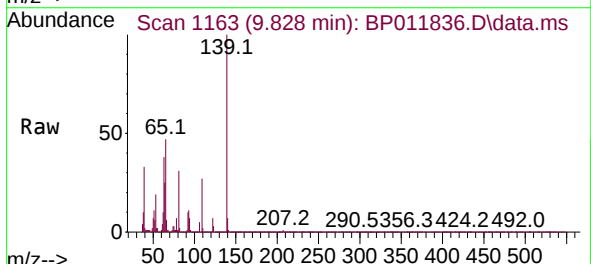
Tgt Ion: 82 Resp: 2576416
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 18.5 13.6 20.4

Manual Integrations
APPROVED

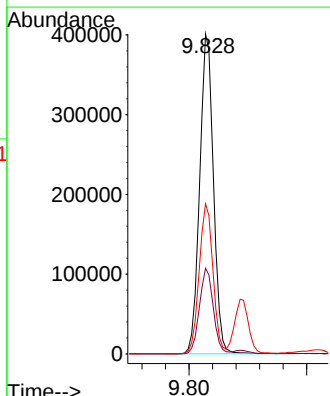
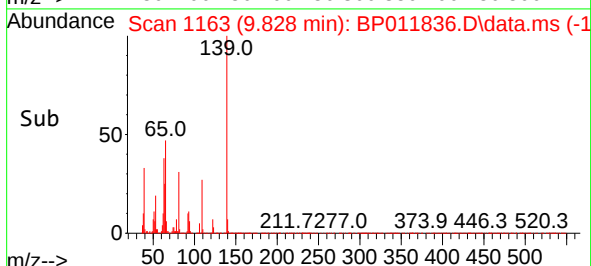
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

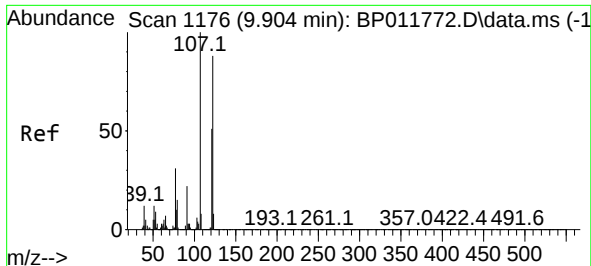


#26
2-Nitrophenol
Concen: 50.097 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



Tgt Ion:139 Resp: 652807
Ion Ratio Lower Upper
139 100
109 26.8 22.6 34.0
65 46.9 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 57.716 ng

RT: 9.893 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:122 Resp: 1190494

Ion Ratio Lower Upper

122 100

107 111.1 91.2 136.8

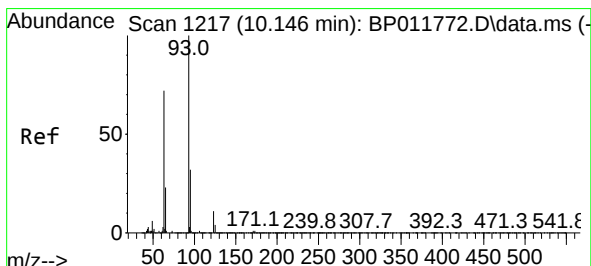
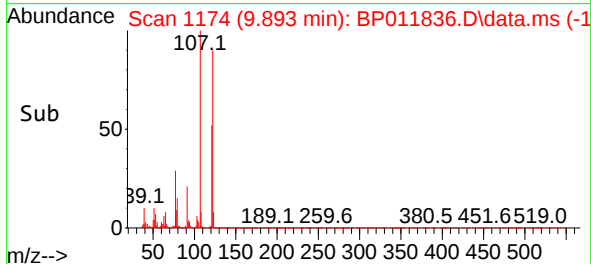
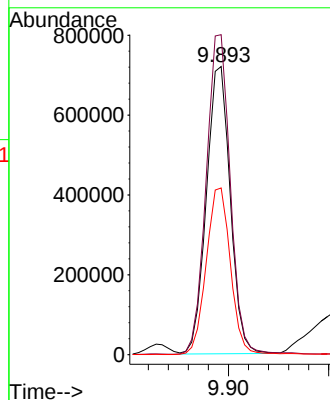
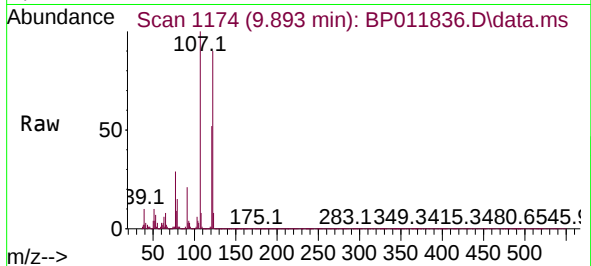
121 57.8 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.444 ng

RT: 10.128 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

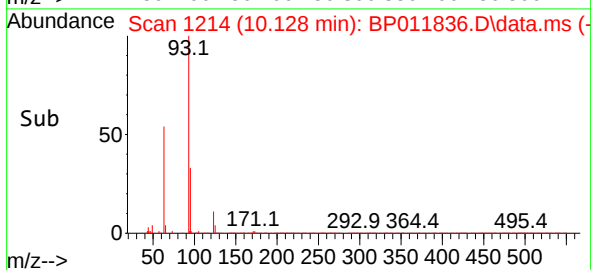
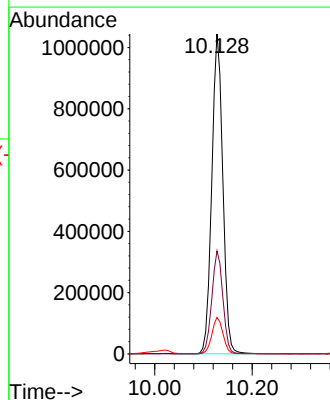
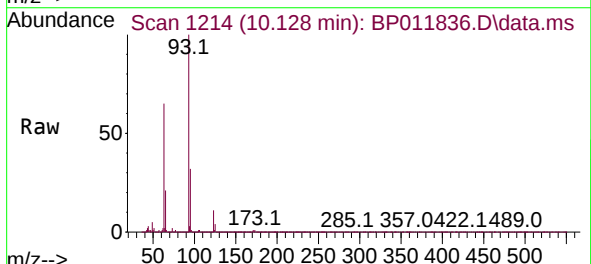
Tgt Ion: 93 Resp: 1648842

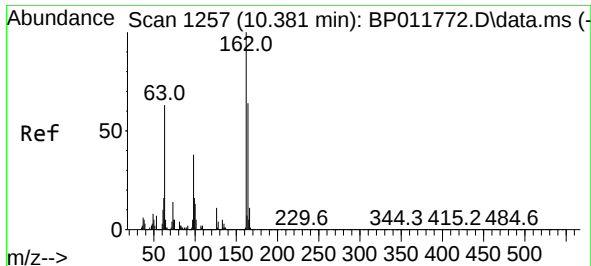
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

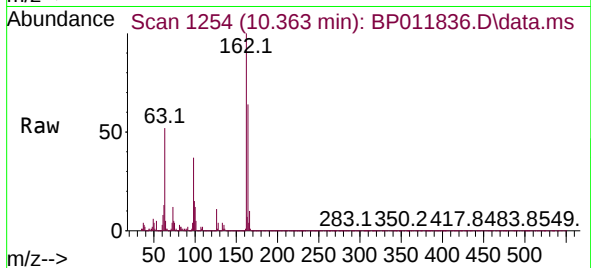
123 11.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 53.285 ng
RT: 10.363 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

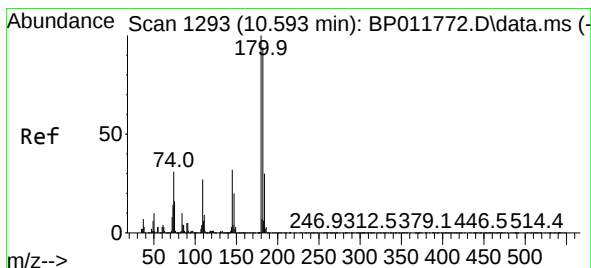
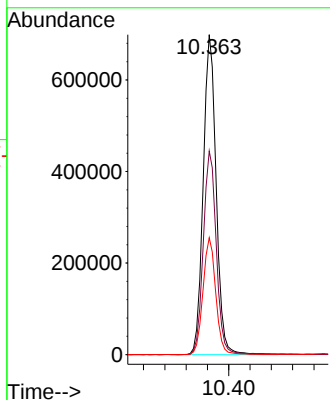
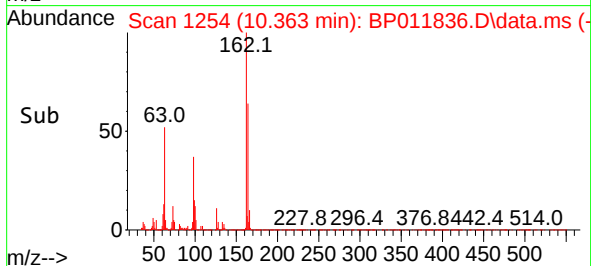
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:162 Resp: 1176003
Ion Ratio Lower Upper
162 100
164 63.7 44.3 84.3
98 36.5 18.1 58.1

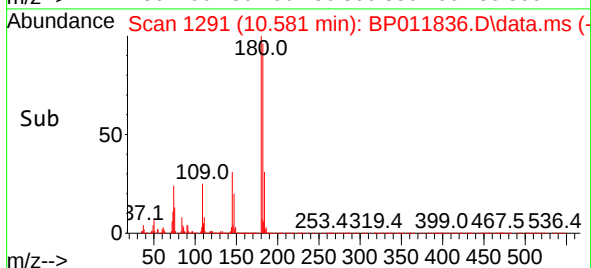
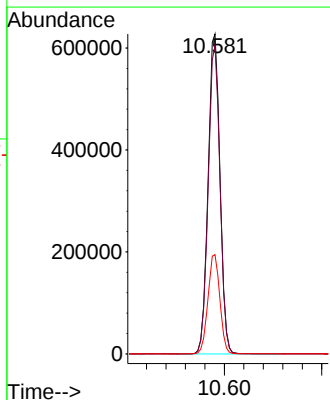
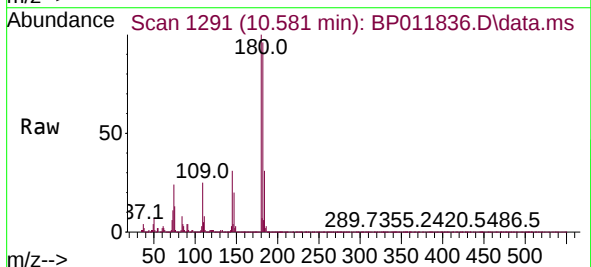
Manual Integrations
APPROVED

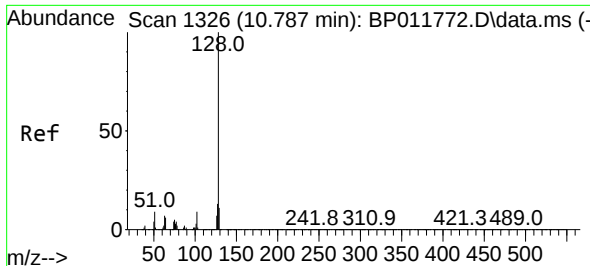
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.396 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:180 Resp: 1066226
Ion Ratio Lower Upper
180 100
182 96.4 75.2 112.8
145 31.0 25.8 38.6





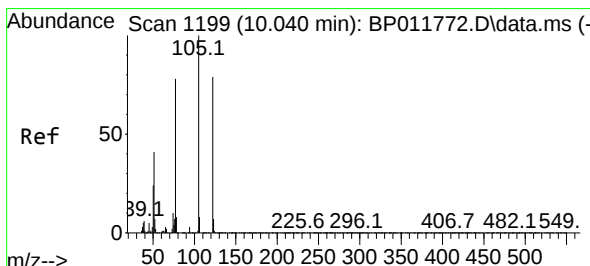
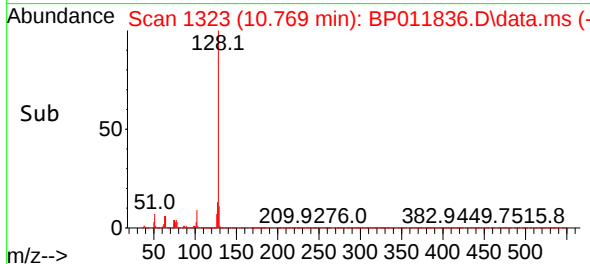
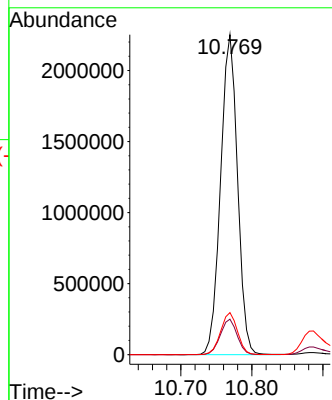
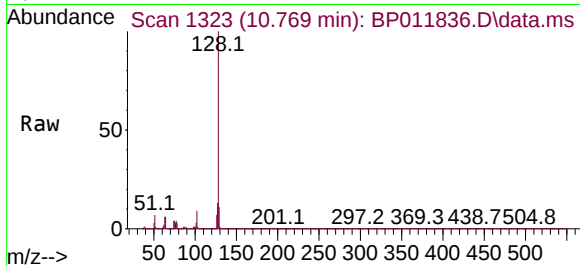
#31
Naphthalene
Concen: 43.226 ng
RT: 10.769 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:128 Resp: 3734085
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.5 15.7

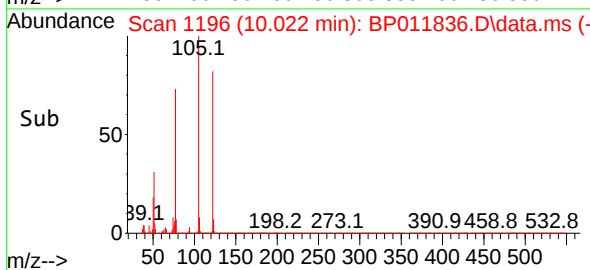
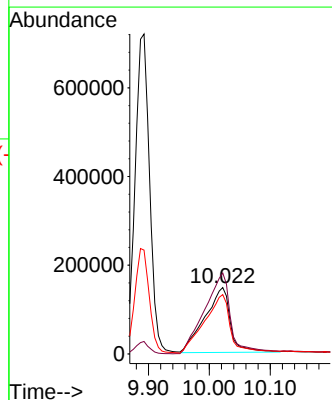
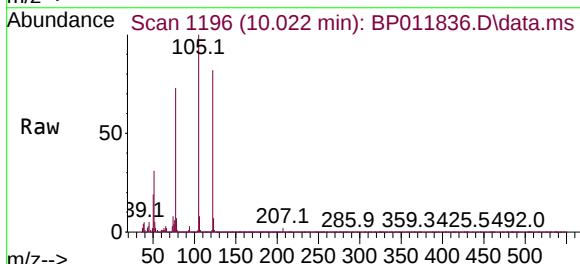
Manual Integrations
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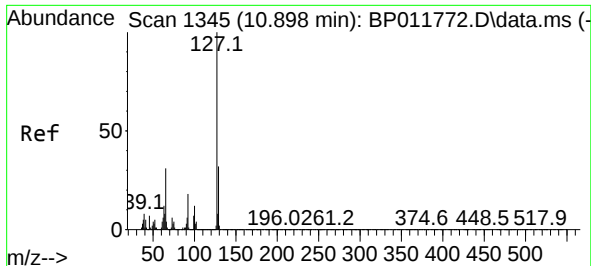
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 27.647 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

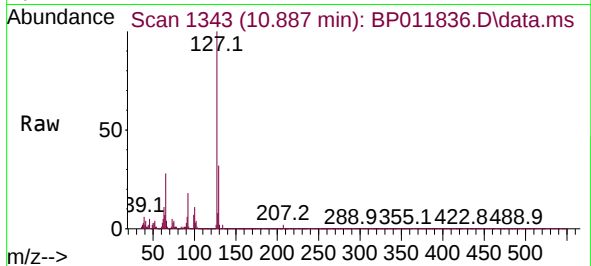
Tgt Ion:122 Resp: 429381
Ion Ratio Lower Upper
122 100
105 122.1 101.0 141.0
77 89.5 75.9 115.9





#33
4-Chloroaniline
Concen: 11.563 ng
RT: 10.887 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

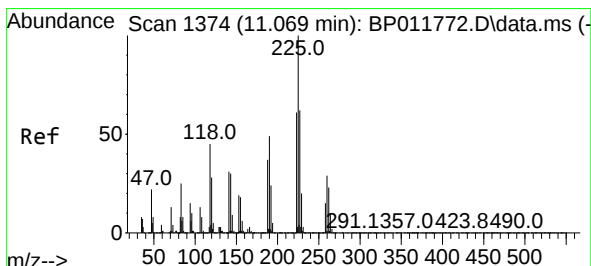
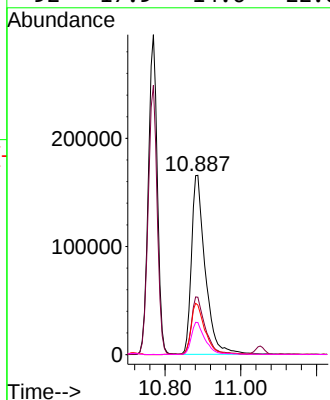
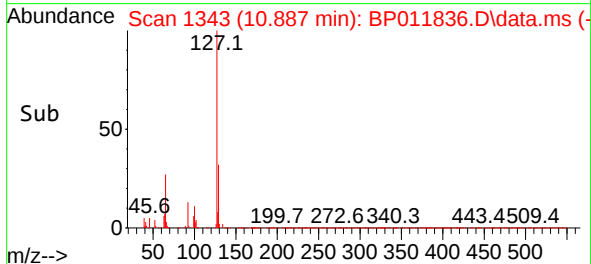
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:127 Resp: 416449
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 27.6 25.1 37.7
92 17.9 14.6 22.0

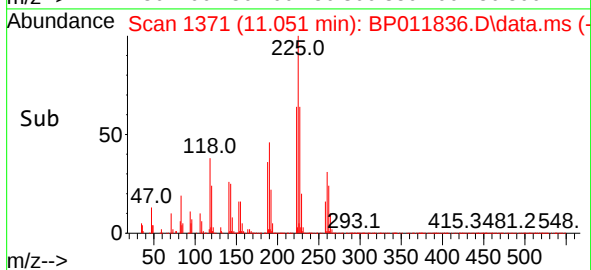
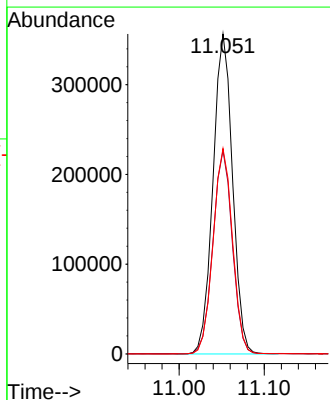
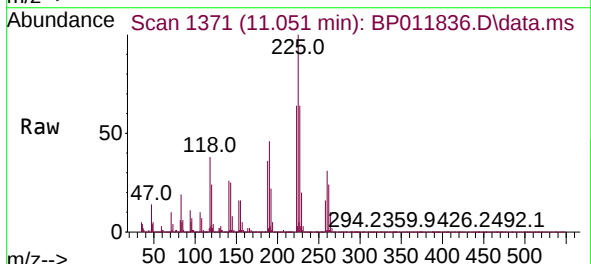
Manual Integrations
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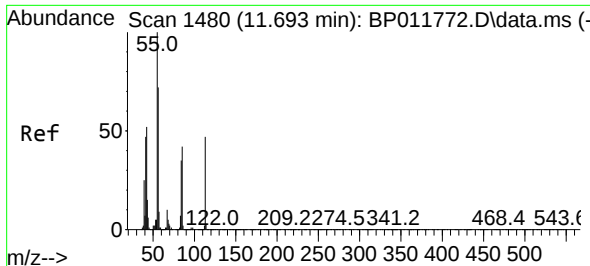
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#34
Hexachlorobutadiene
Concen: 48.913 ng
RT: 11.051 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

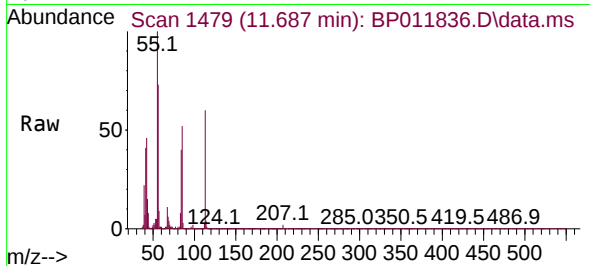
Tgt Ion:225 Resp: 566943
Ion Ratio Lower Upper
225 100
223 63.5 49.0 73.4
227 64.2 49.6 74.4





#35
Caprolactam
Concen: 39.290 ng
RT: 11.687 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

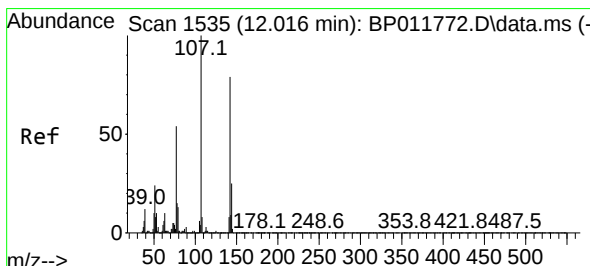
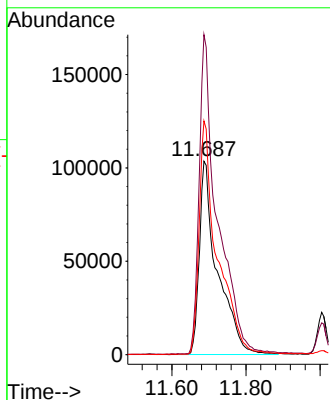
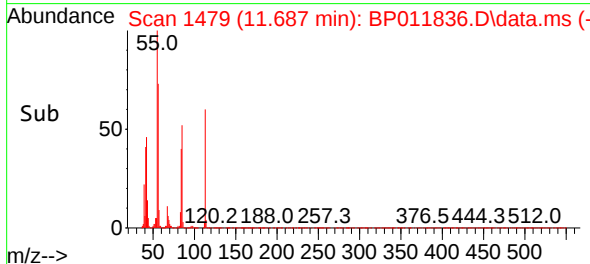
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:113 Resp: 352414
Ion Ratio Lower Upper
113 100
55 165.5 191.1 231.1
56 120.9 131.1 171.1

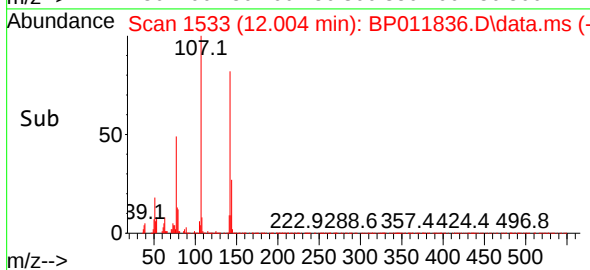
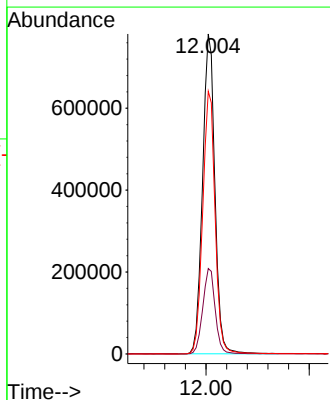
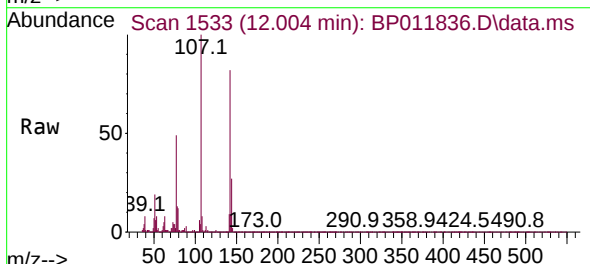
Manual Integrations
APPROVED

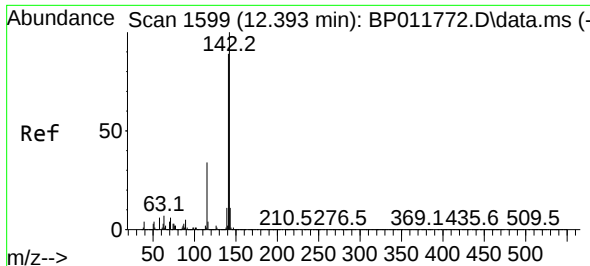
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#36
4-Chloro-3-methylphenol
Concen: 48.201 ng
RT: 12.004 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

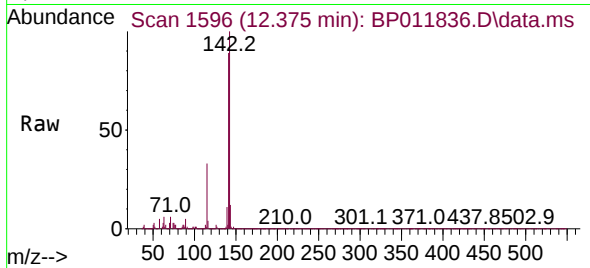
Tgt Ion:107 Resp: 1291080
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.2
142 82.1 63.5 95.3





#37
2-Methylnaphthalene
Concen: 44.126 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

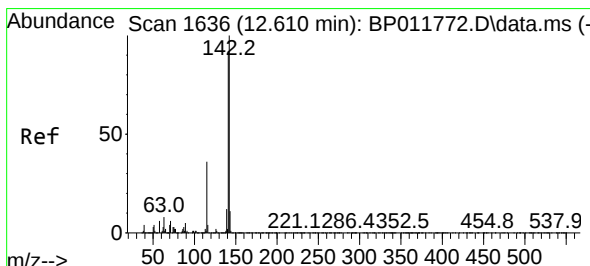
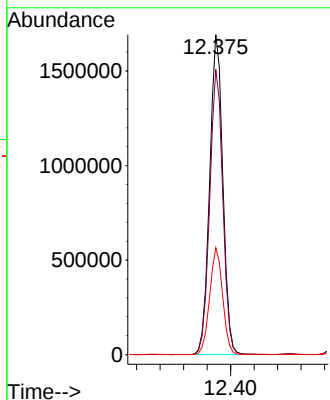
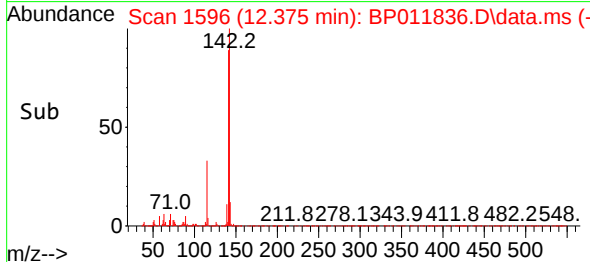
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



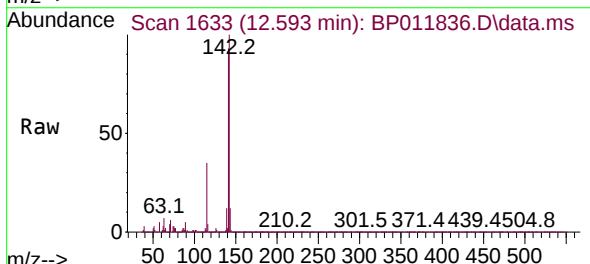
Tgt Ion:142 Resp: 2632417
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 33.4 27.4 41.0

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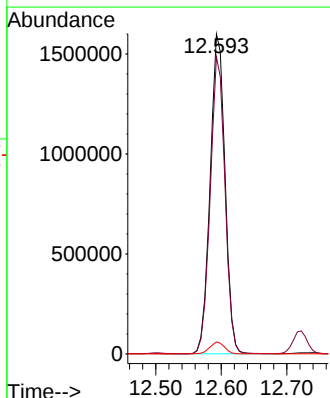
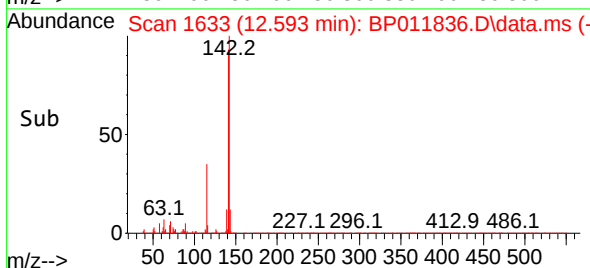
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

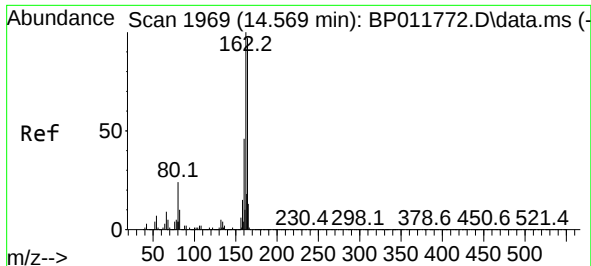


#38
1-Methylnaphthalene
Concen: 42.924 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



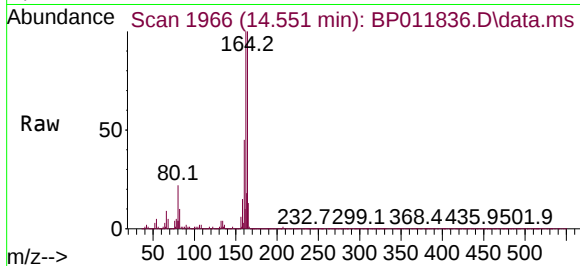
Tgt Ion:142 Resp: 2521672
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

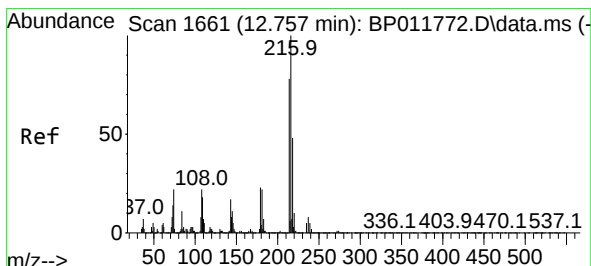
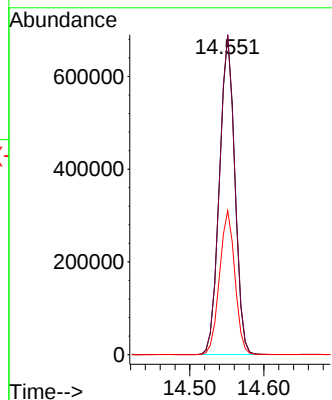
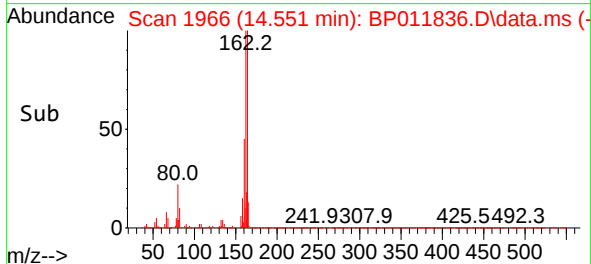
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



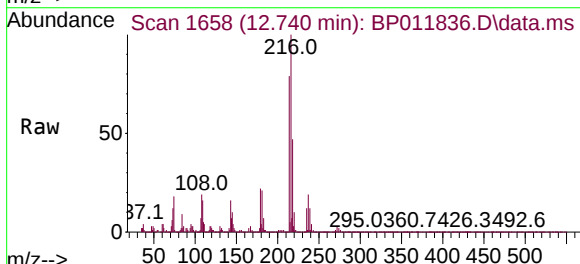
Tgt Ion:164 Resp: 990271
Ion Ratio Lower Upper
164 100
162 100.3 82.5 123.7
160 45.1 37.8 56.6

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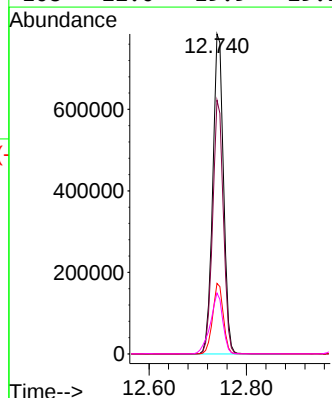
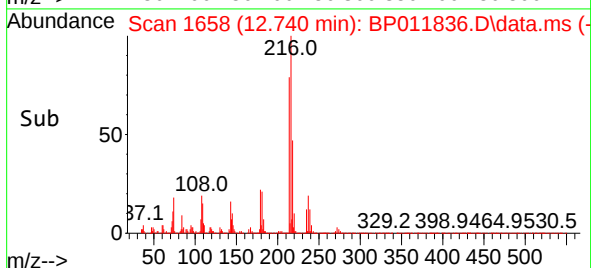
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

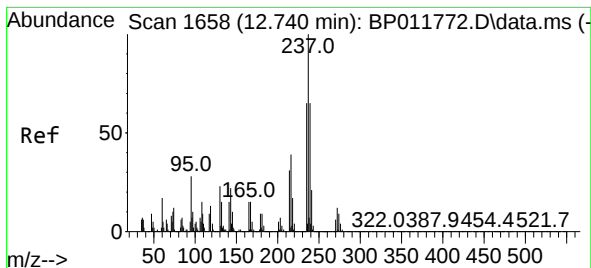


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.022 ng
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



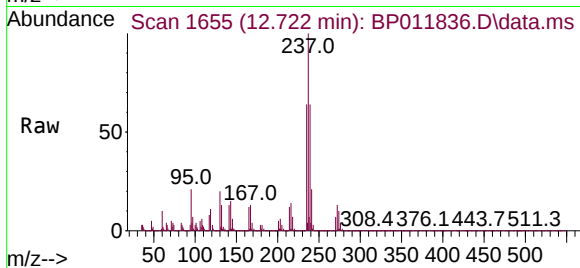
Tgt Ion:216 Resp: 1205638
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.8 18.5 27.7
108 22.0 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 116.627 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

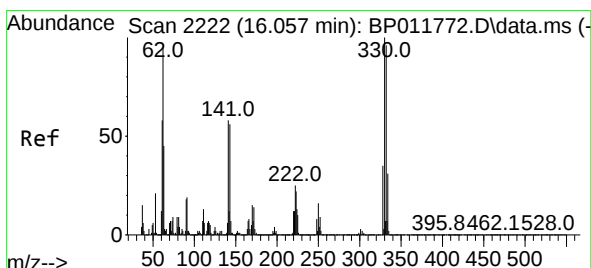
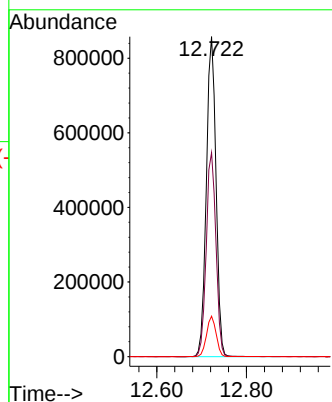
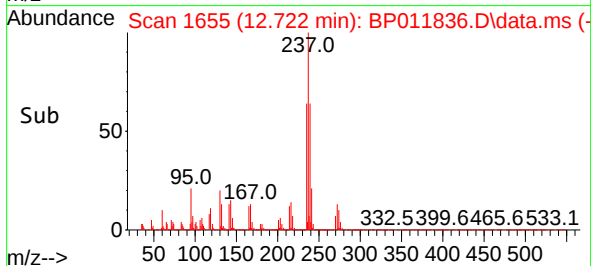
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:237 Resp: 1276495
Ion Ratio Lower Upper
237 100
235 63.7 45.5 85.5
272 12.7 0.0 31.6

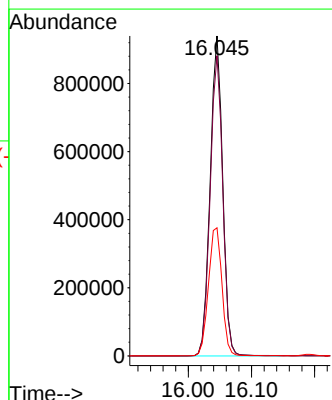
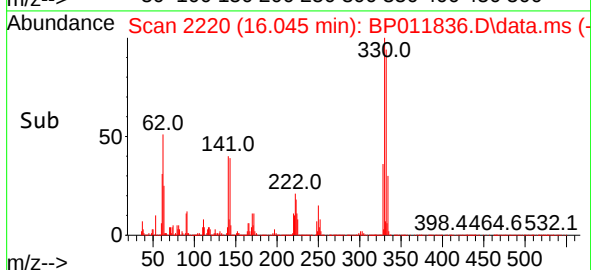
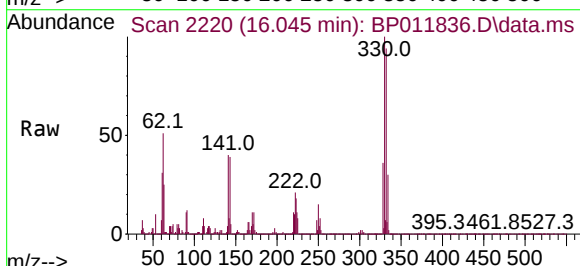
Manual Integrations
APPROVED

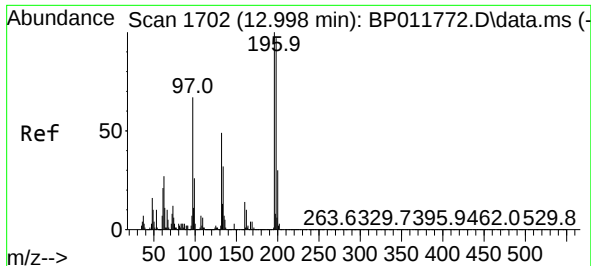
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#42
2,4,6-Tribromophenol
Concen: 194.357 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:330 Resp: 1295966
Ion Ratio Lower Upper
330 100
332 94.5 76.6 114.8
141 43.2 48.7 73.1#





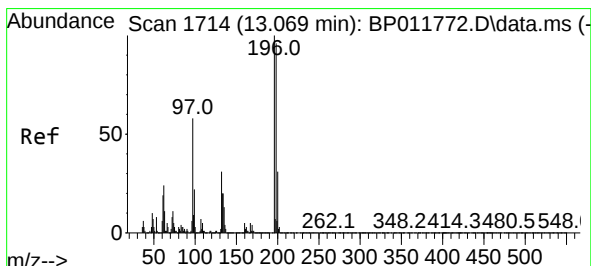
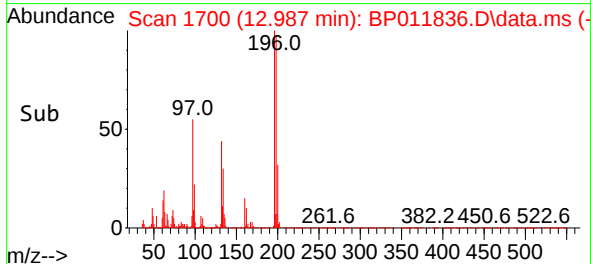
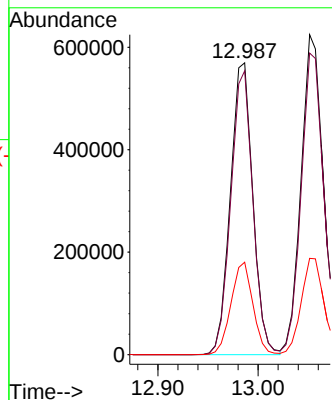
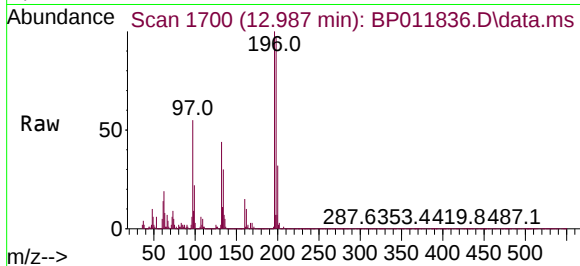
#43
2,4,6-Trichlorophenol
Concen: 55.015 ng
RT: 12.987 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:196 Resp: 888758
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 31.7 24.3 36.5

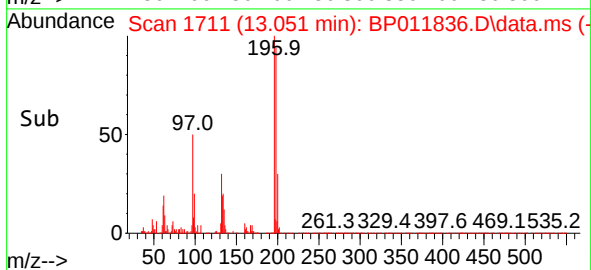
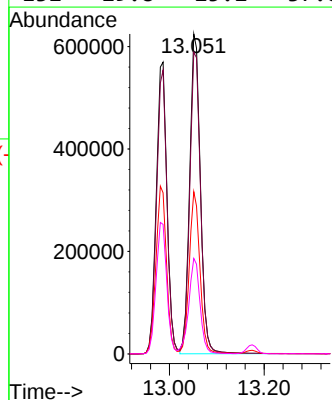
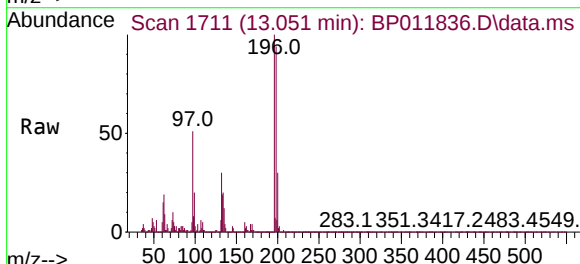
Manual Integrations
APPROVED

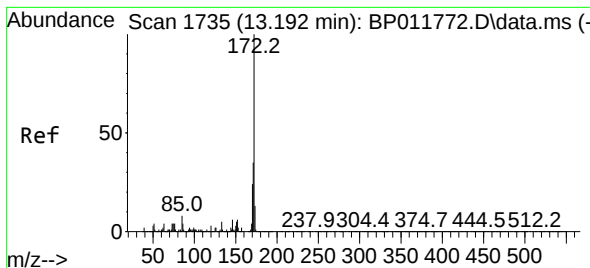
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#44
2,4,5-Trichlorophenol
Concen: 52.891 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:196 Resp: 982080
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.6
97 50.7 46.2 69.4
132 29.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 90.147 ng

RT: 13.175 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:172 Resp: 564500

Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

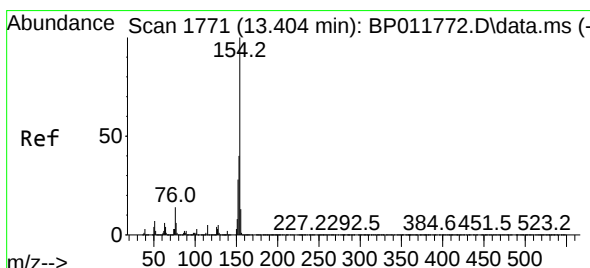
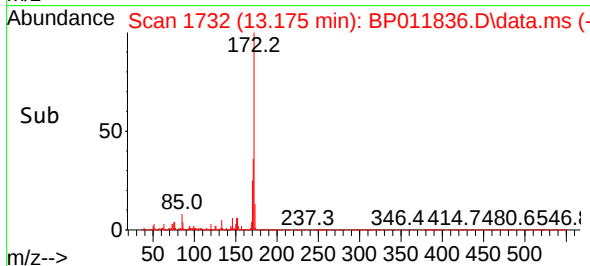
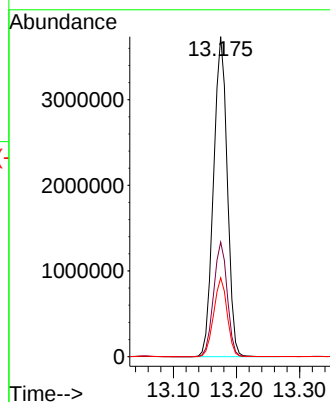
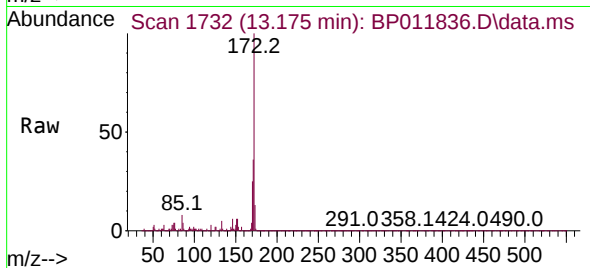
170 24.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#46

1,1'-Biphenyl

Concen: 47.433 ng

RT: 13.387 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

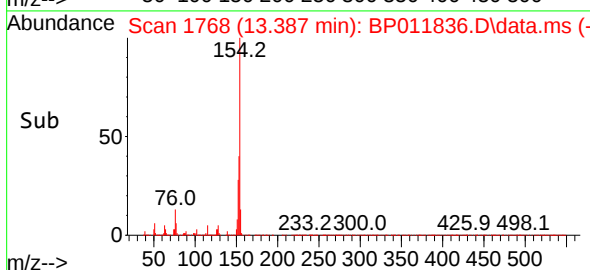
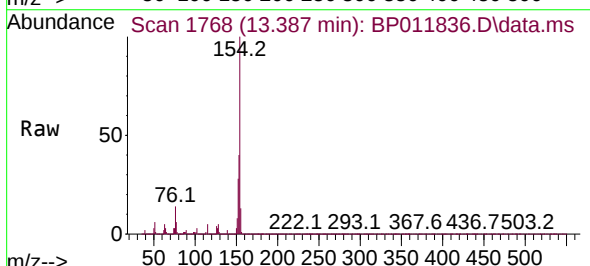
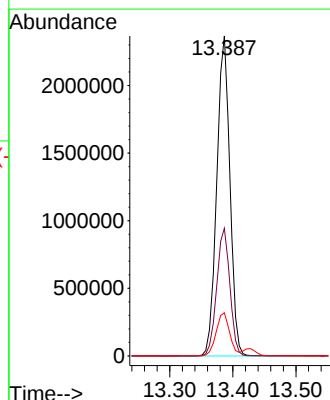
Tgt Ion:154 Resp: 3412733

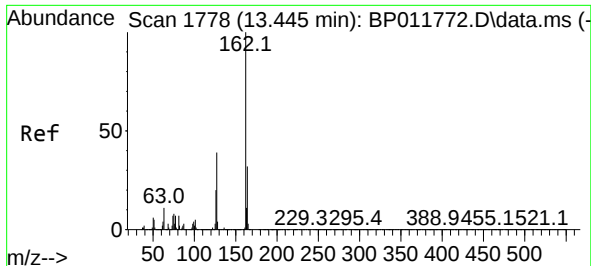
Ion Ratio Lower Upper

154 100

153 39.9 19.5 59.5

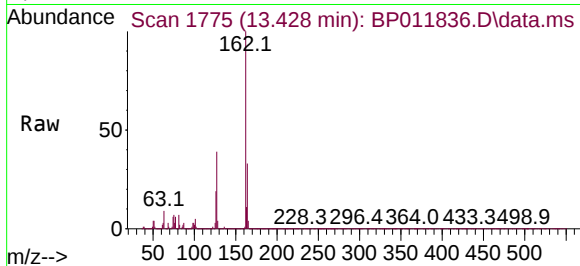
76 13.5 0.0 34.2





#47
2-Chloronaphthalene
Concen: 46.187 ng
RT: 13.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

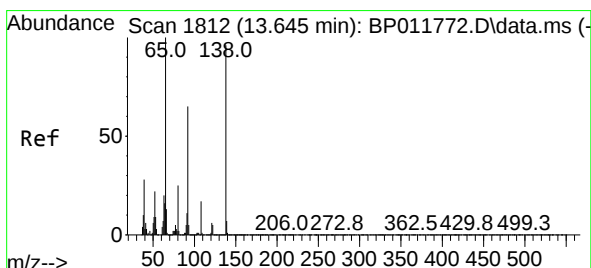
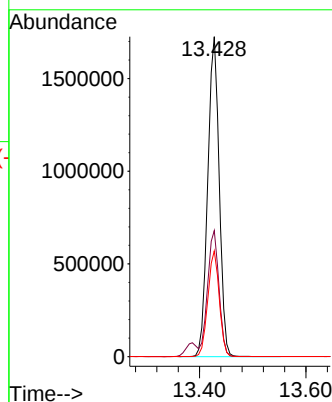
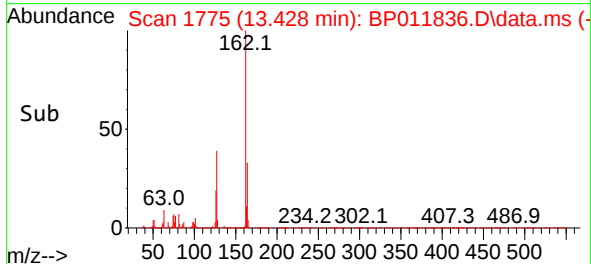
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



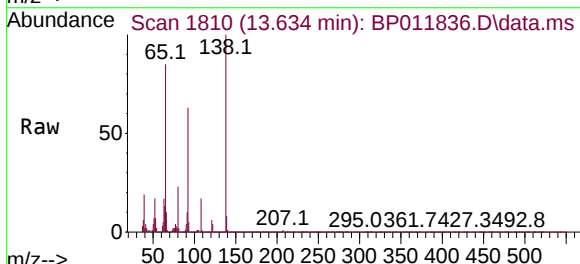
Tgt Ion: 162 Resp: 2577560
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 33.0 25.9 38.9

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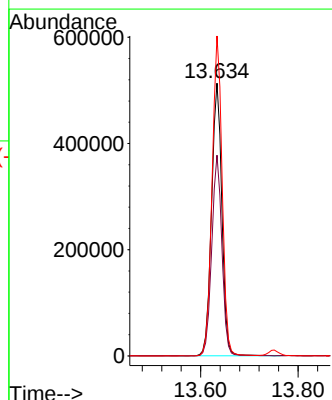
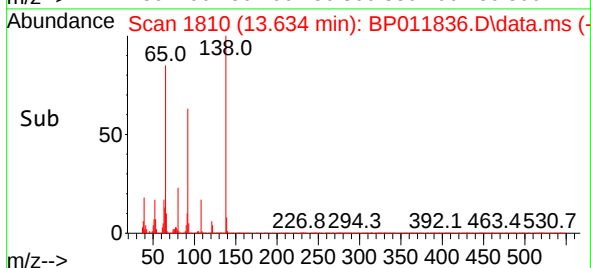
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

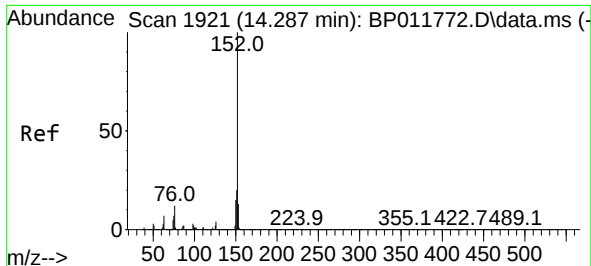


#48
2-Nitroaniline
Concen: 38.192 ng
RT: 13.634 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



Tgt Ion: 65 Resp: 759917
Ion Ratio Lower Upper
65 100
92 73.6 52.3 78.5
138 117.3 76.5 114.7#





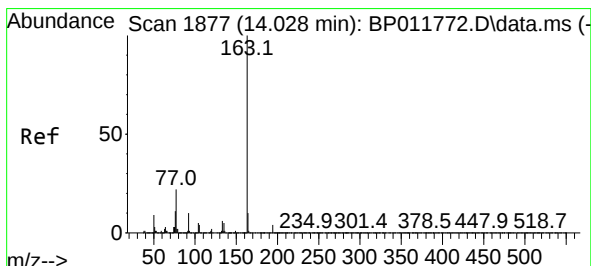
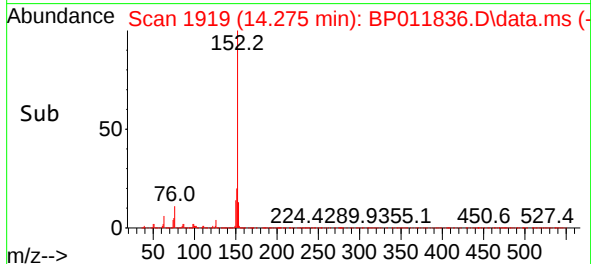
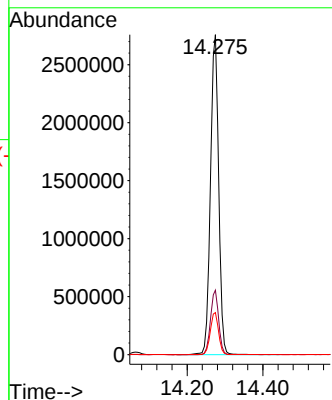
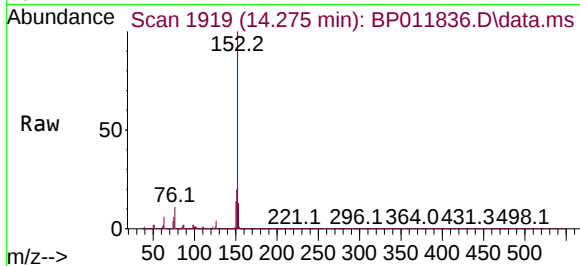
#49
Acenaphthylene
Concen: 44.953 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:152 Resp: 4164090
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.6 16.0

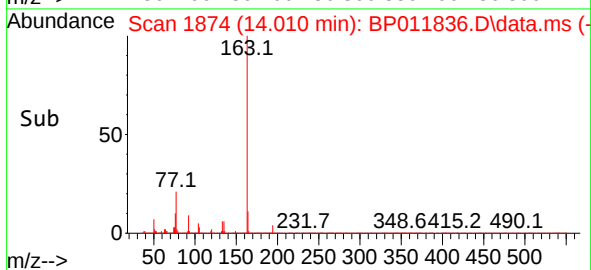
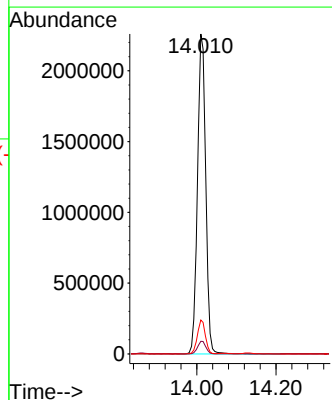
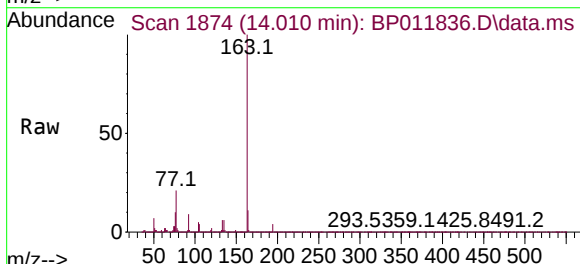
Manual Integrations
APPROVED

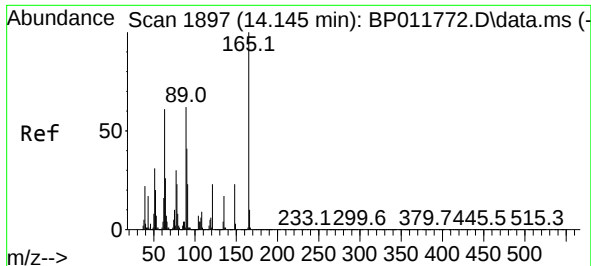
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#50
Dimethylphthalate
Concen: 44.707 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:163 Resp: 3246115
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.6 8.2 12.4





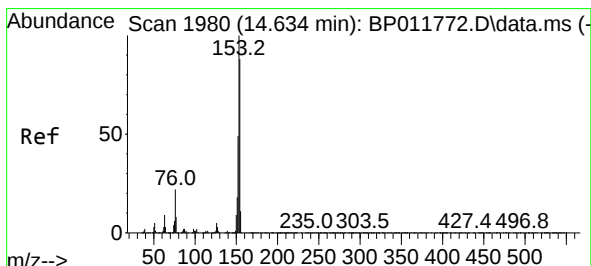
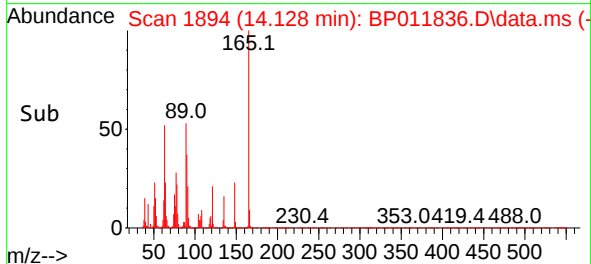
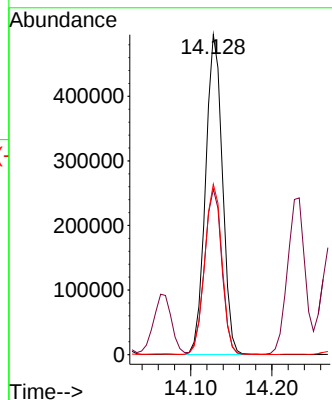
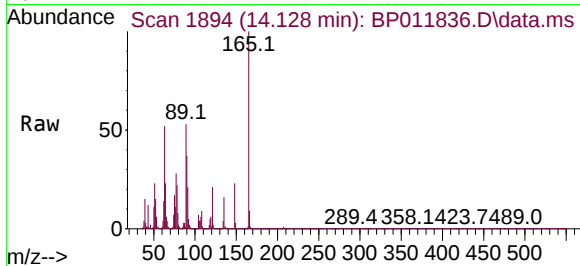
#51
2,6-Dinitrotoluene
Concen: 47.807 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:165 Resp: 716672
Ion Ratio Lower Upper
165 100
63 51.7 51.0 76.4
89 53.3 49.3 73.9

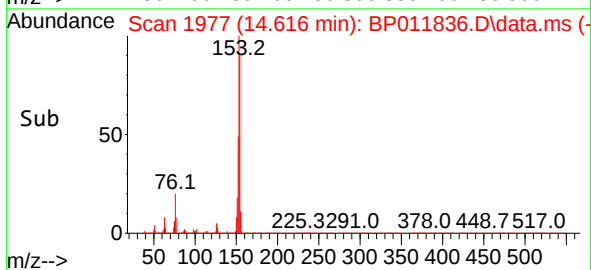
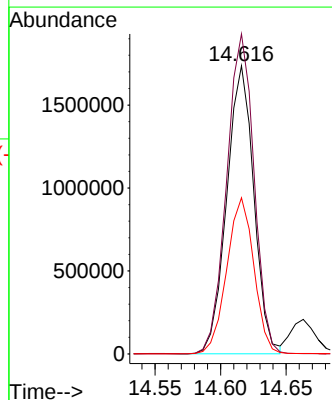
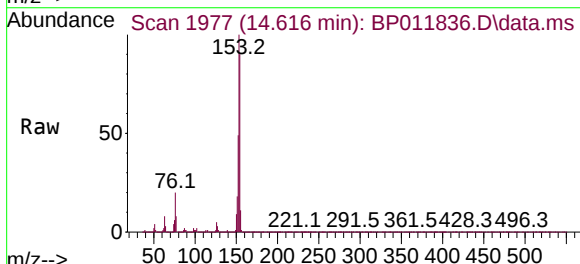
Manual Integrations
APPROVED

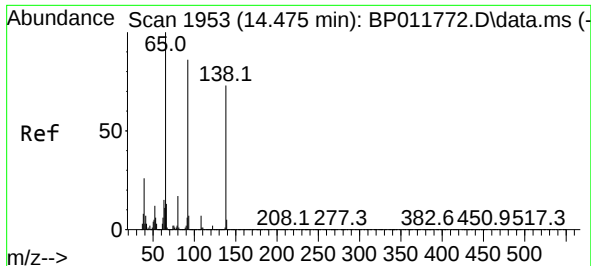
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#52
Acenaphthene
Concen: 44.017 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:154 Resp: 2500676
Ion Ratio Lower Upper
154 100
153 111.1 90.8 136.2
152 54.2 44.6 66.8





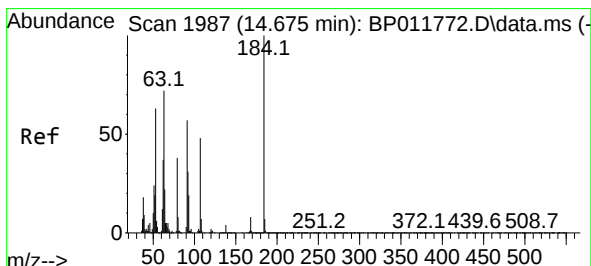
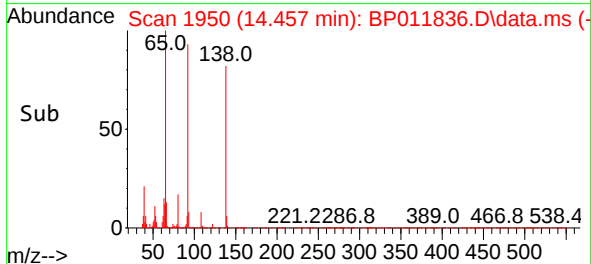
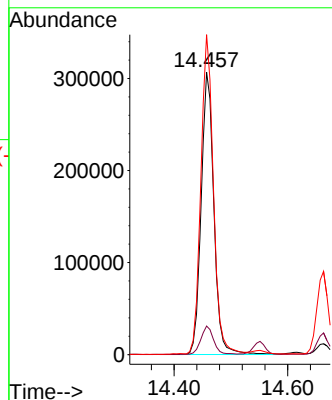
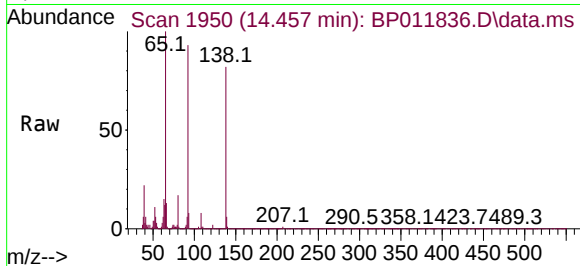
#53
3-Nitroaniline
Concen: 25.966 ng
RT: 14.457 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:138 Resp: 476743
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 113.3 94.6 142.0

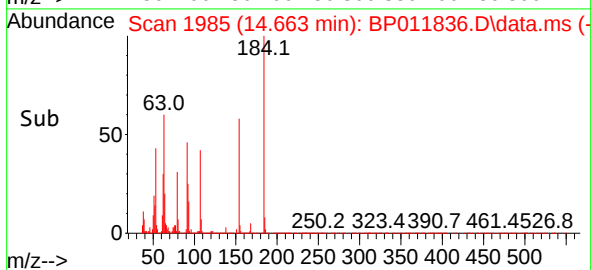
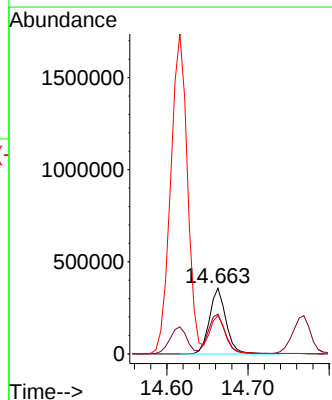
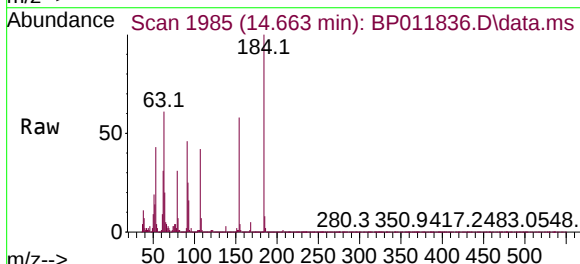
Manual Integrations
APPROVED

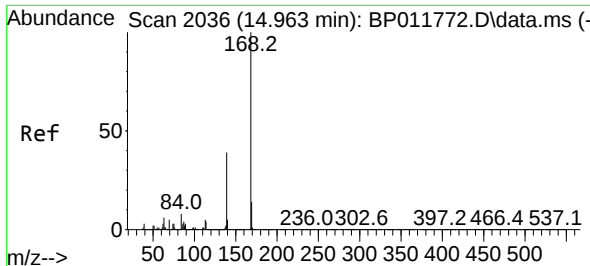
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#54
2,4-Dinitrophenol
Concen: 65.183 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

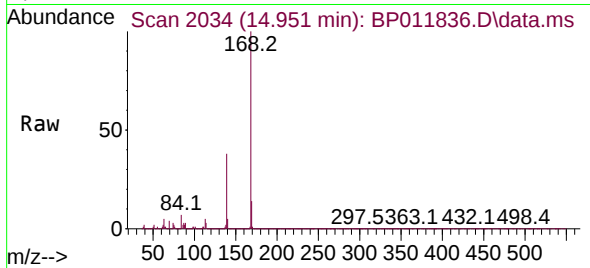
Tgt Ion:184 Resp: 505312
Ion Ratio Lower Upper
184 100
63 60.6 65.7 98.5#
154 58.3 48.2 72.4





#55
Dibenzenofuran
Concen: 44.697 ng
RT: 14.951 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

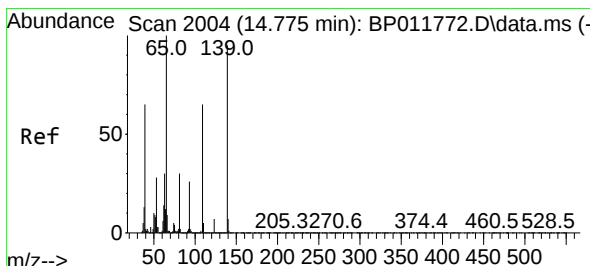
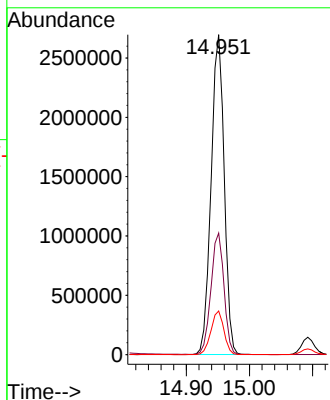
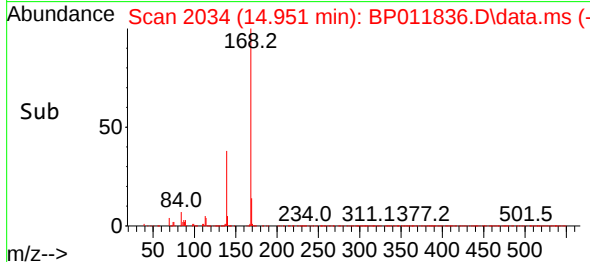
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:168 Resp: 3892043
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.6 11.0 16.4

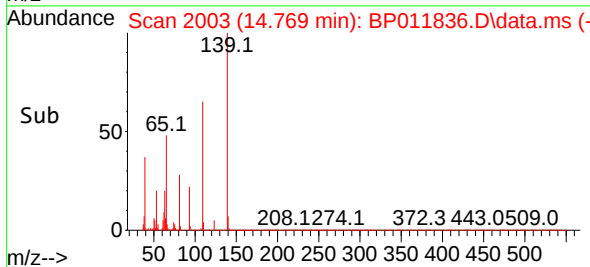
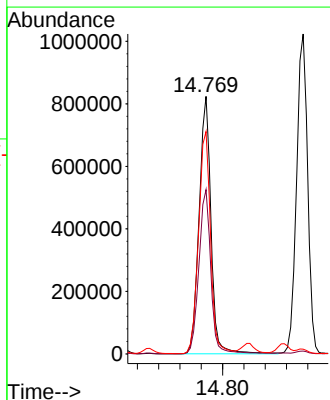
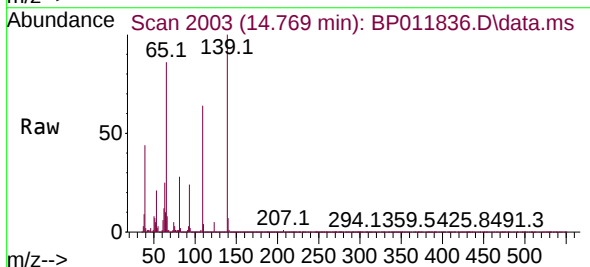
Manual Integrations
APPROVED

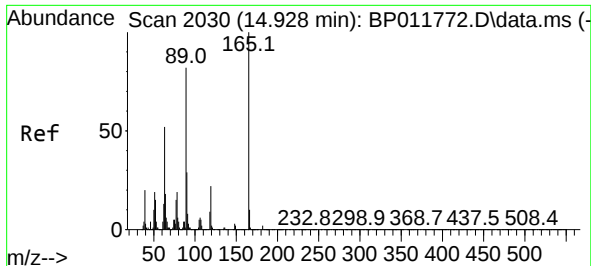
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#56
4-Nitrophenol
Concen: 83.705 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

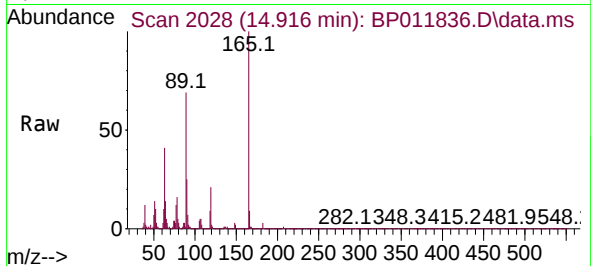
Tgt Ion:139 Resp: 1276281
Ion Ratio Lower Upper
139 100
109 63.8 48.3 88.3
65 86.3 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 43.972 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

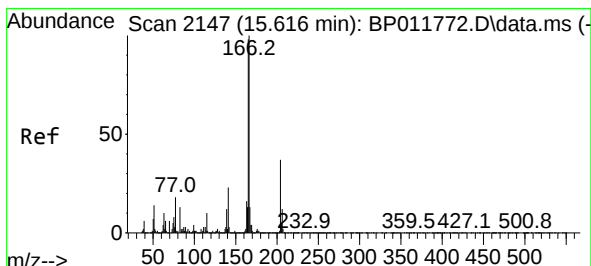
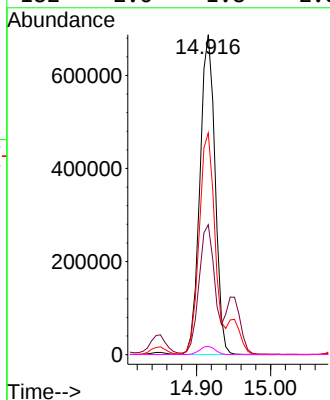
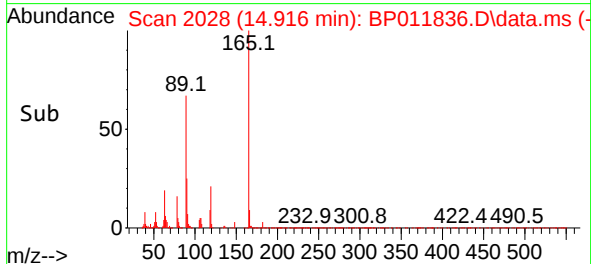
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:165 Resp: 974117
Ion Ratio Lower Upper
165 100
63 40.6 41.4 62.2
89 69.3 66.0 99.0
182 2.6 1.8 2.8

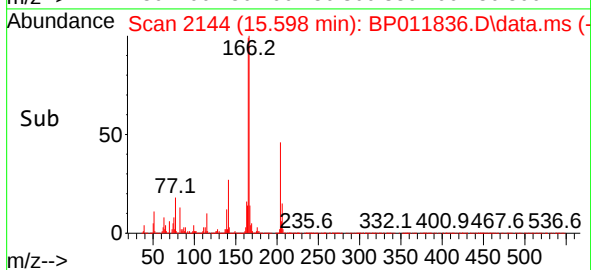
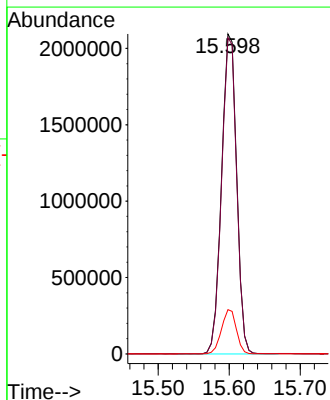
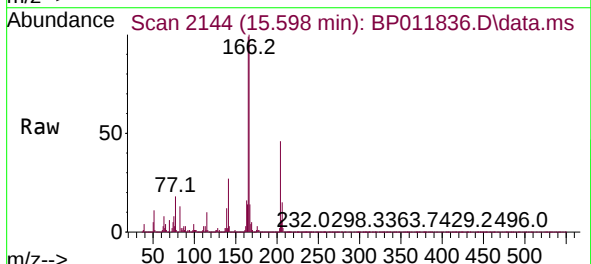
Manual Integrations
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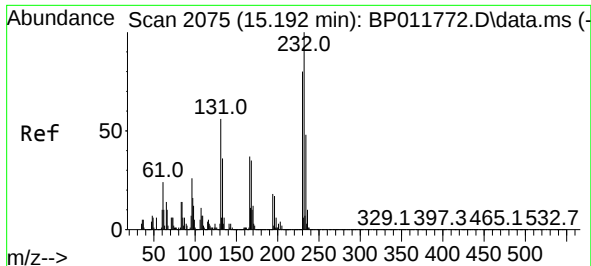
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#58
Fluorene
Concen: 41.935 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:166 Resp: 3097920
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.4
167 13.8 10.7 16.1





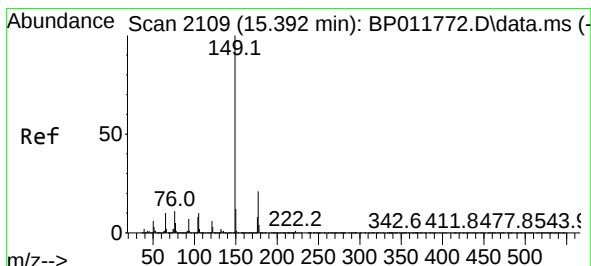
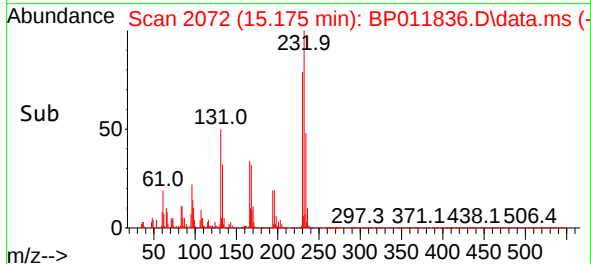
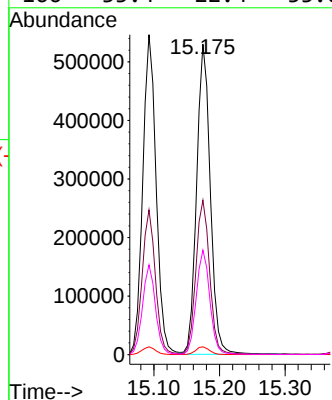
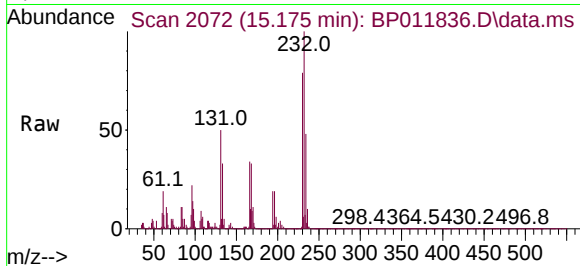
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.553 ng
RT: 15.175 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:232 Resp: 766404
Ion Ratio Lower Upper
232 100
131 49.9 39.5 59.3
130 2.5 2.3 3.5
166 33.4 22.4 33.6

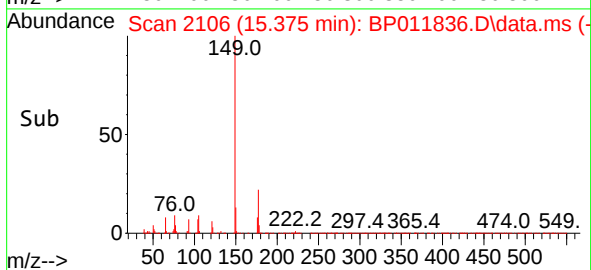
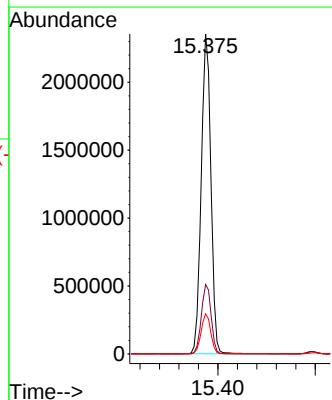
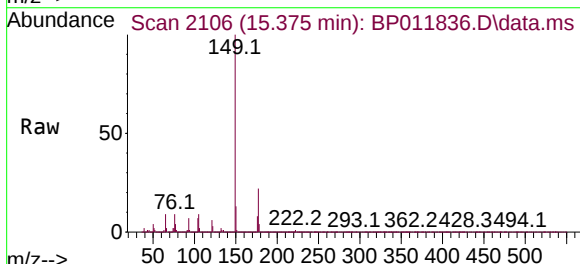
Manual Integrations
APPROVED

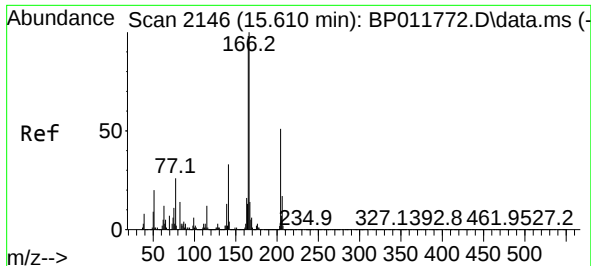
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#60
Diethylphthalate
Concen: 42.558 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

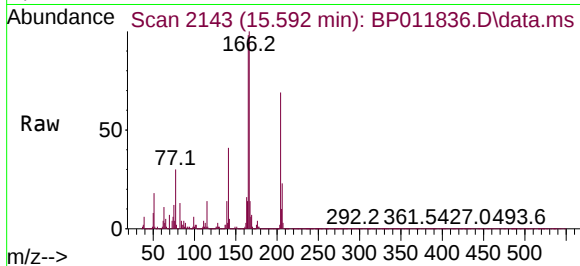
Tgt Ion:149 Resp: 3226460
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.613 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

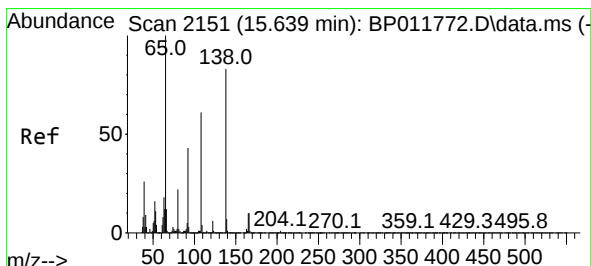
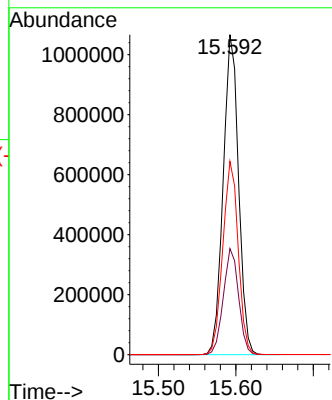
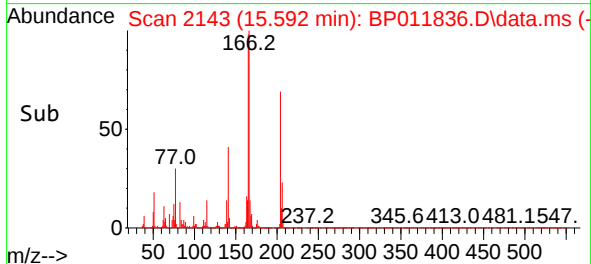
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:204 Resp: 1470599
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 60.4 51.4 77.2

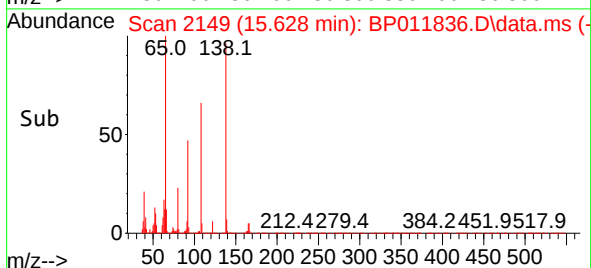
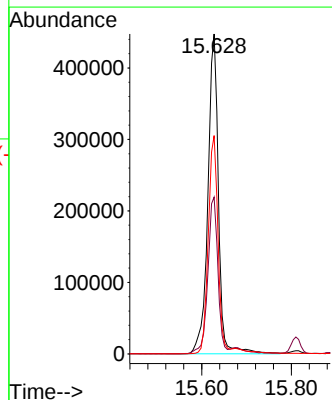
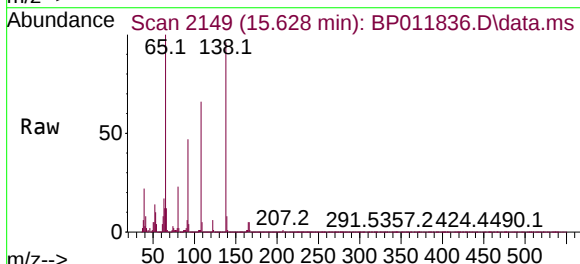
Manual Integrations
APPROVED

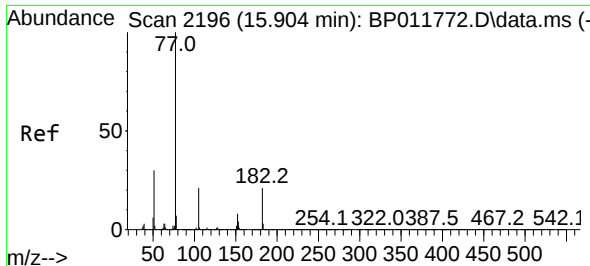
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#62
4-Nitroaniline
Concen: 34.870 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

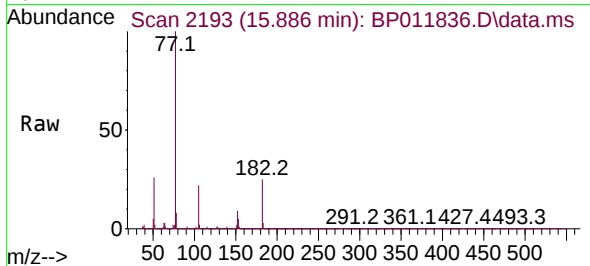
Tgt Ion:138 Resp: 733829
Ion Ratio Lower Upper
138 100
92 49.0 31.9 71.9
108 68.2 53.3 93.3





#63
Azobenzene
Concen: 37.150 ng
RT: 15.886 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

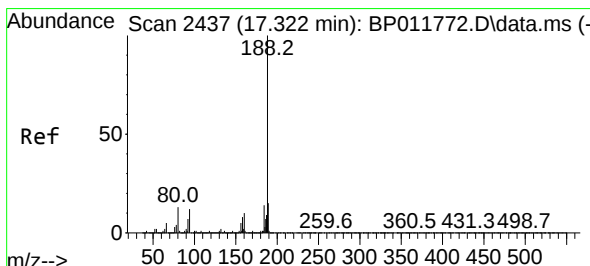
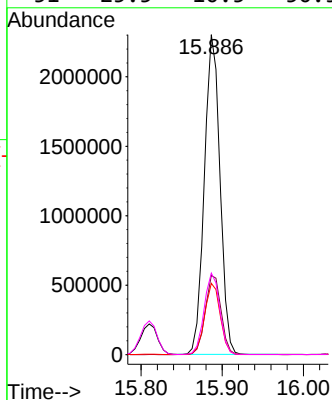
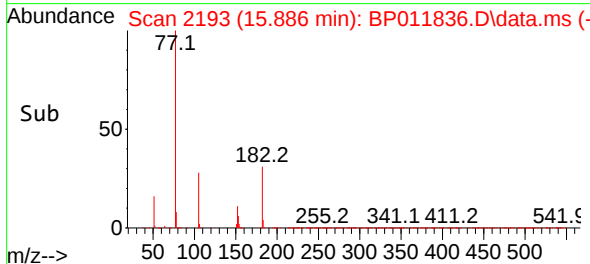
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion: 77 Resp: 3083940
Ion Ratio Lower Upper
77 100
182 24.7 1.3 41.3
105 22.3 0.5 40.5
51 25.5 10.5 50.5

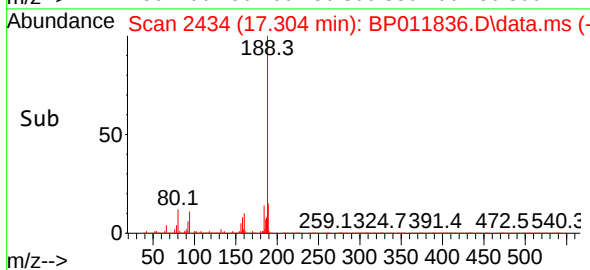
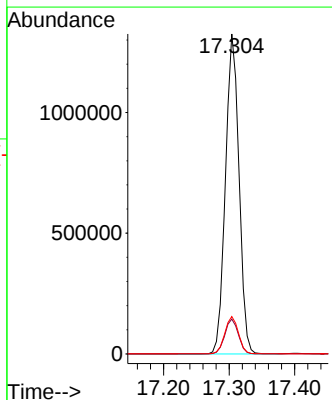
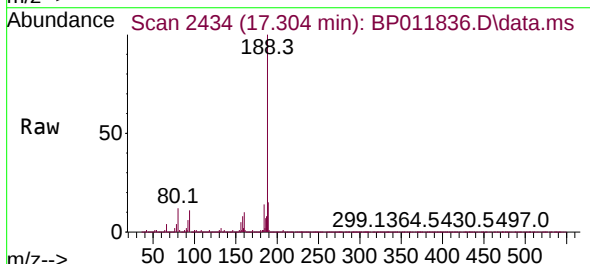
Manual Integrations
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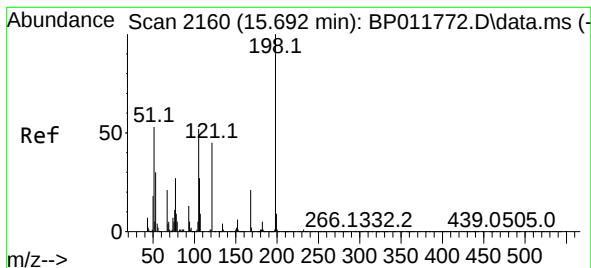
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:188 Resp: 1907797
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.0
80 11.7 10.6 15.8





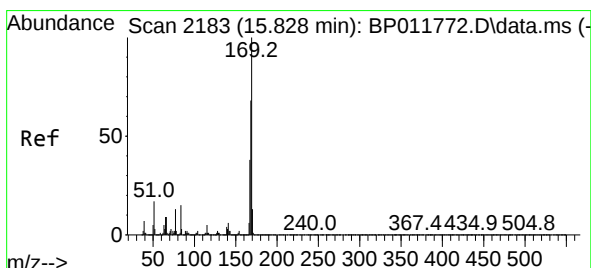
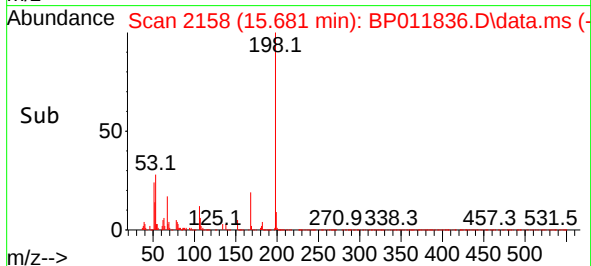
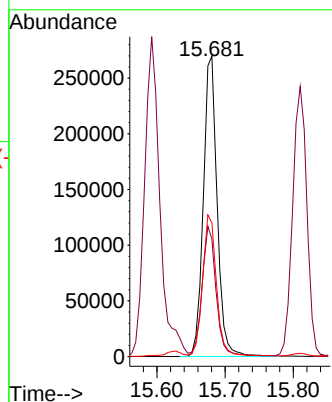
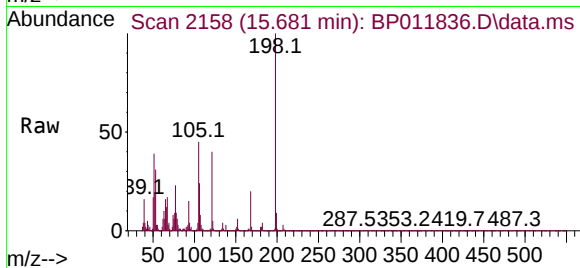
#65
4,6-Dinitro-2-methylphenol
Concen: 40.375 ng
RT: 15.681 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:198 Resp: 380611
Ion Ratio Lower Upper
198 100
51 39.2 41.6 81.6
105 44.5 33.2 73.2

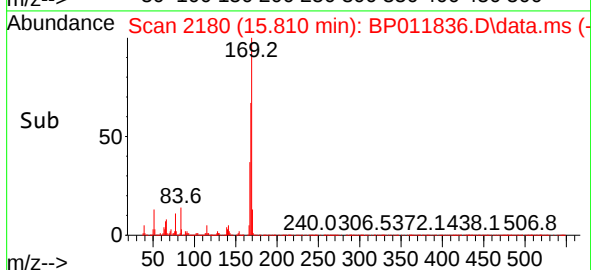
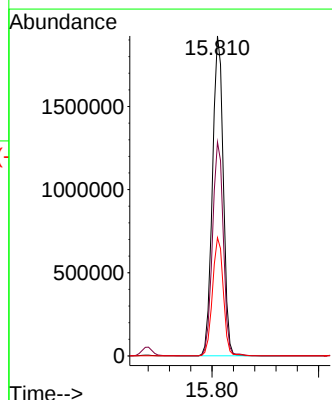
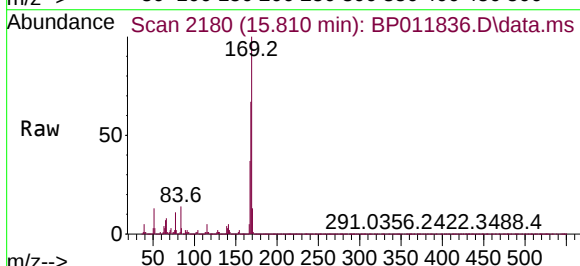
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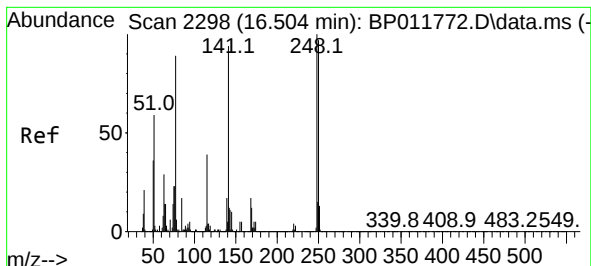
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 47.793 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:169 Resp: 2716859
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 36.9 30.1 45.1





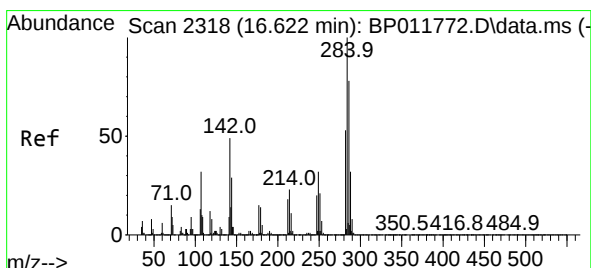
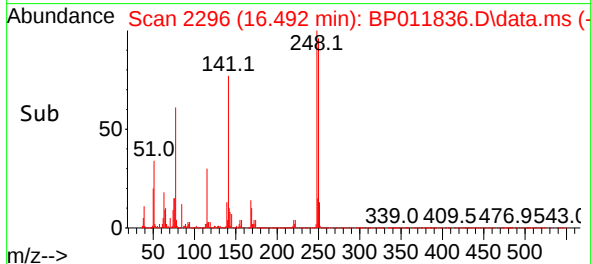
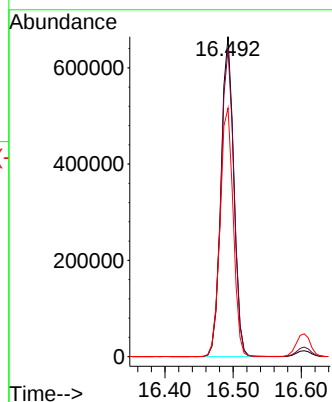
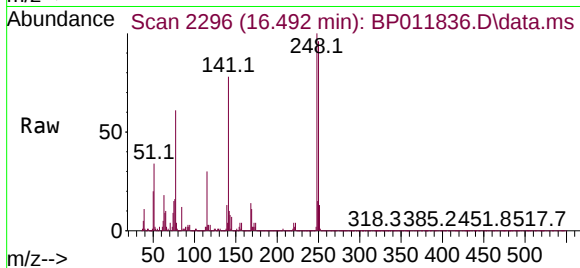
#67
4-Bromophenyl-phenylether
Concen: 55.110 ng
RT: 16.492 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:248 Resp: 862218
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 77.7 75.4 113.0

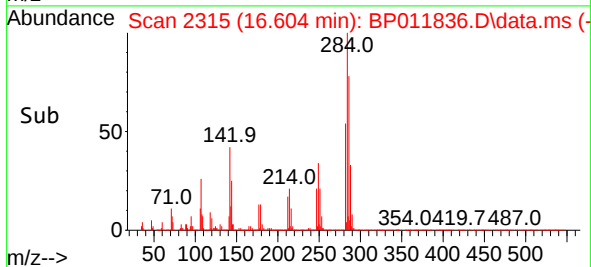
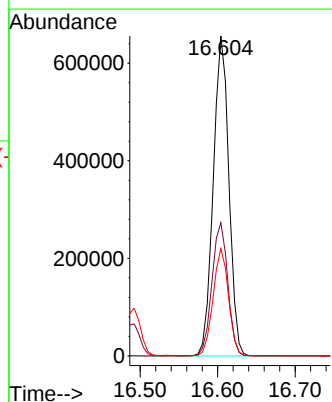
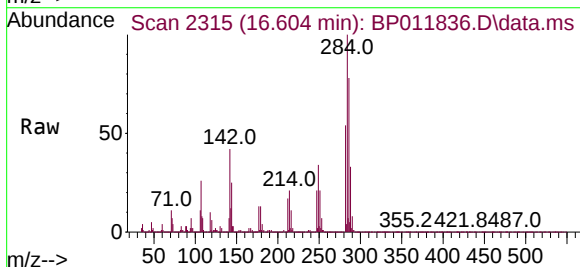
Manual Integrations
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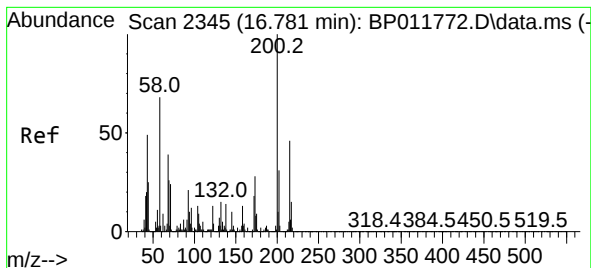
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#68
Hexachlorobenzene
Concen: 55.205 ng
RT: 16.604 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:284 Resp: 917704
Ion Ratio Lower Upper
284 100
142 41.6 39.0 58.4
249 33.5 25.9 38.9





#69

Atrazine

Concen: 55.719 ng

RT: 16.769 min Scan# 2343

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:200 Resp: 917209

Ion Ratio Lower Upper

200 100

173 28.5 8.5 48.5

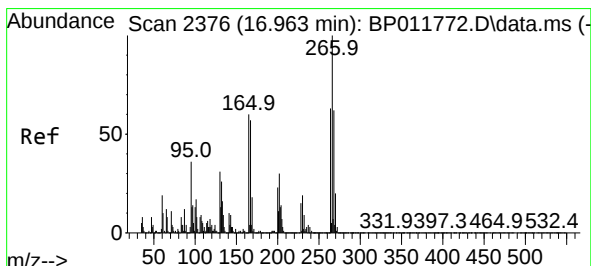
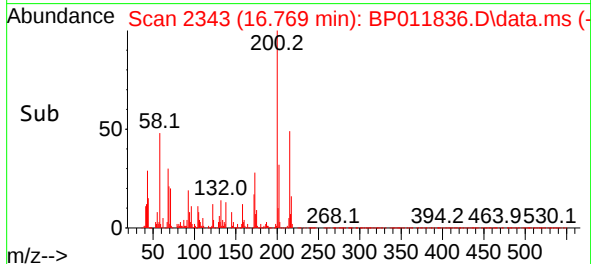
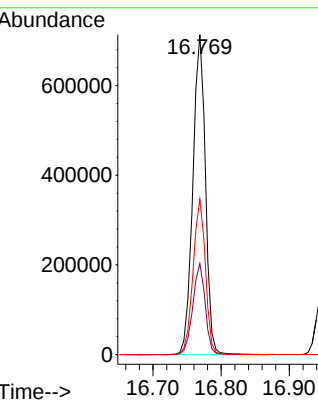
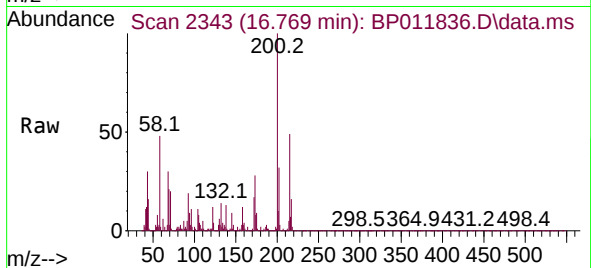
215 48.6 26.3 66.3

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#70

Pentachlorophenol

Concen: 95.747 ng

RT: 16.951 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

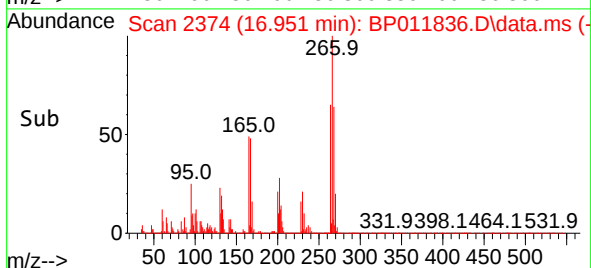
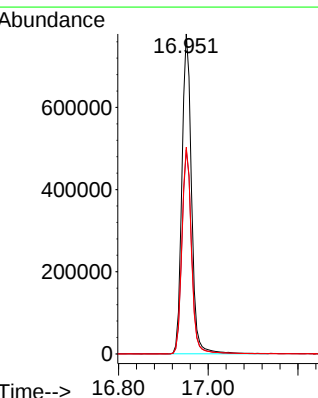
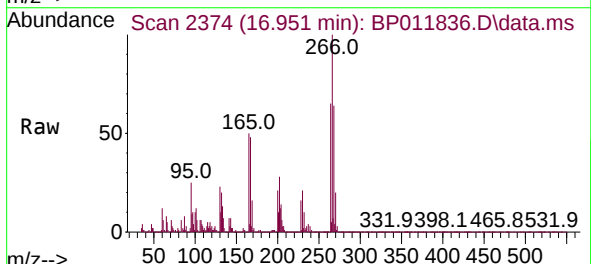
Tgt Ion:266 Resp: 1156017

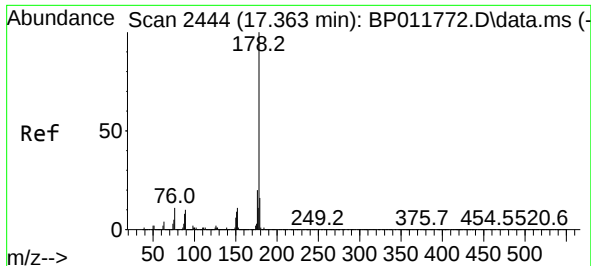
Ion Ratio Lower Upper

266 100

268 63.8 49.7 74.5

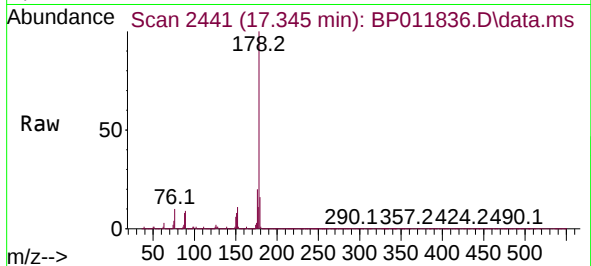
264 64.6 50.6 75.8





#71
Phenanthrene
Concen: 43.724 ng
RT: 17.345 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

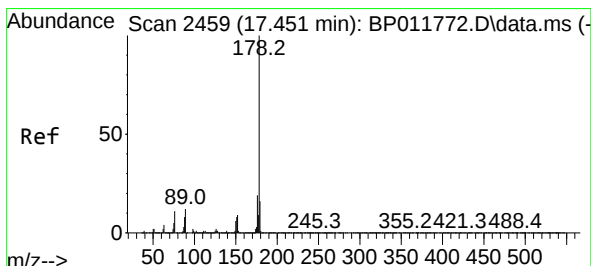
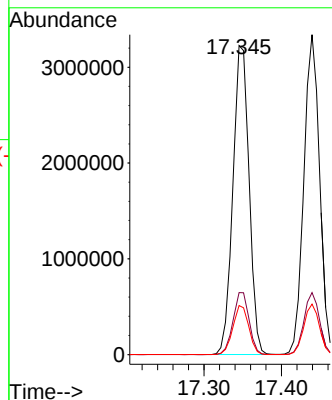
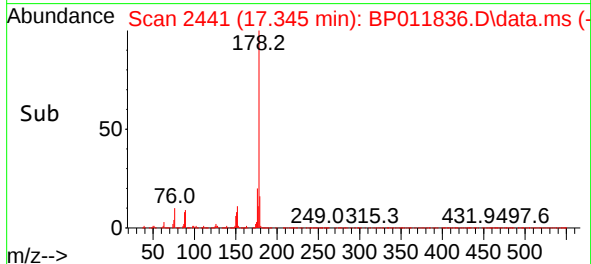
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



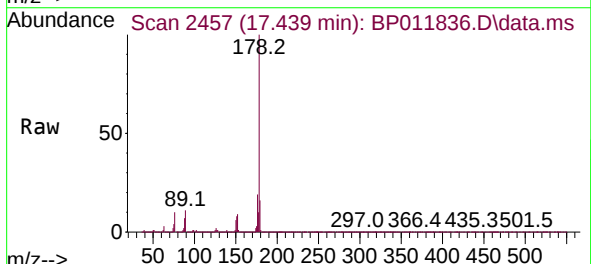
Tgt Ion:178 Resp: 4704784
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.6 18.8

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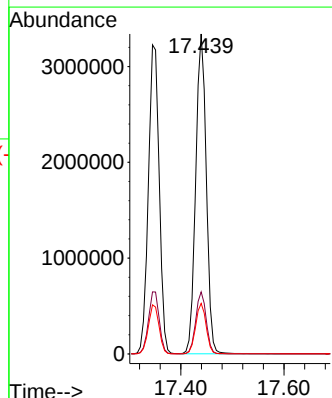
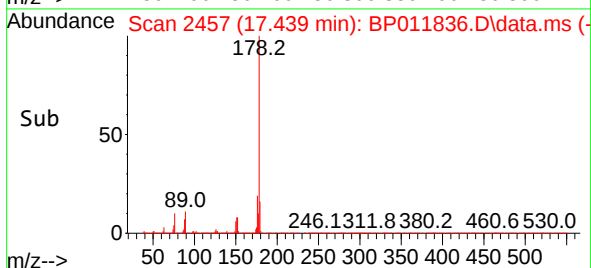
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

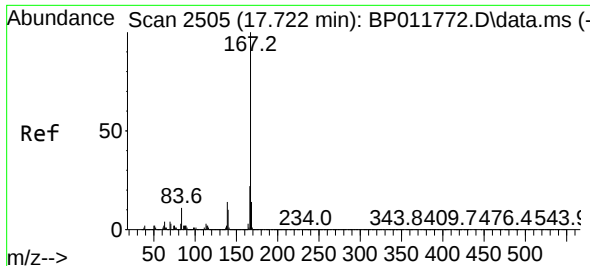


#72
Anthracene
Concen: 46.039 ng
RT: 17.439 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



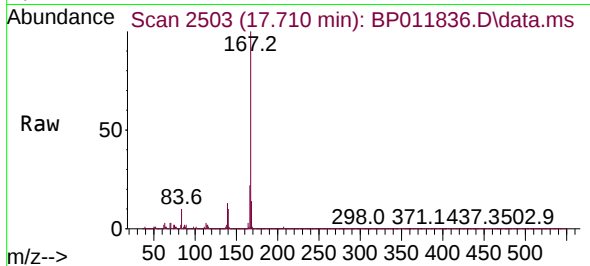
Tgt Ion:178 Resp: 4738121
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.7 19.1





#73
Carbazole
Concen: 44.151 ng
RT: 17.710 min Scan# 2503
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

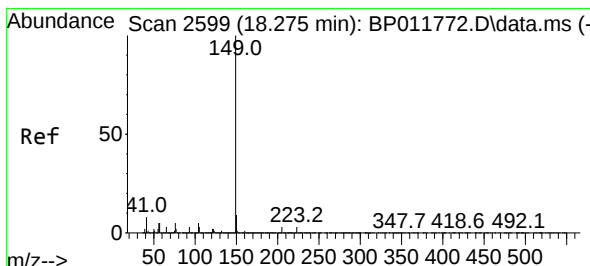
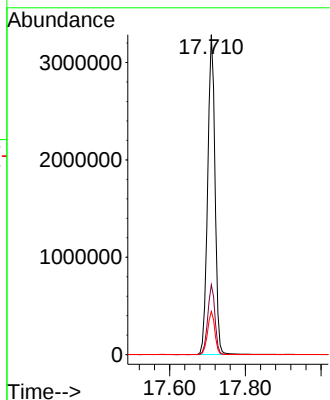
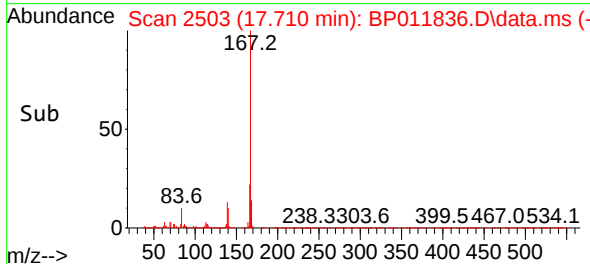
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



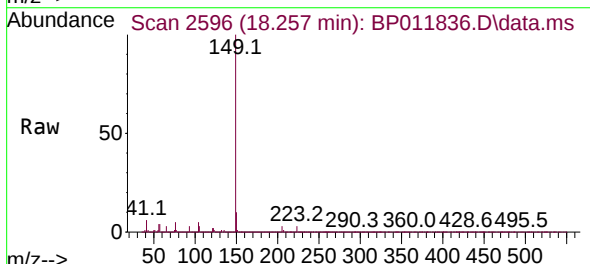
Tgt Ion:167 Resp: 4450123
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.5 11.0 16.6

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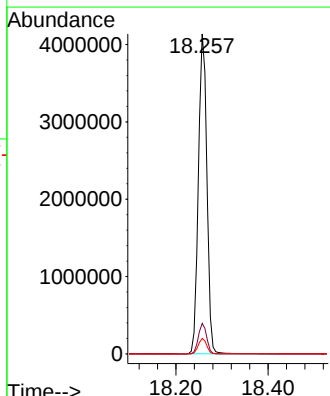
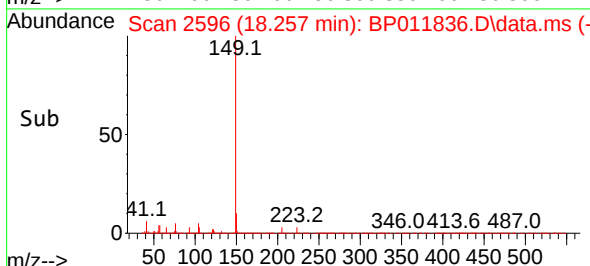
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

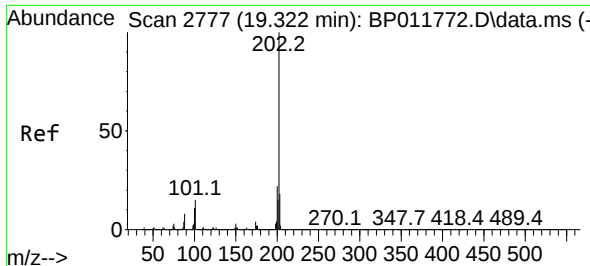


#74
Di-n-butylphthalate
Concen: 43.374 ng
RT: 18.257 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38



Tgt Ion:149 Resp: 5266045
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.8 4.2 6.4





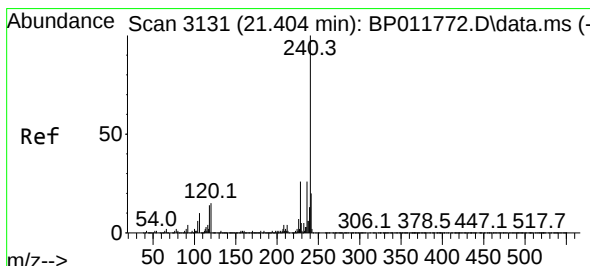
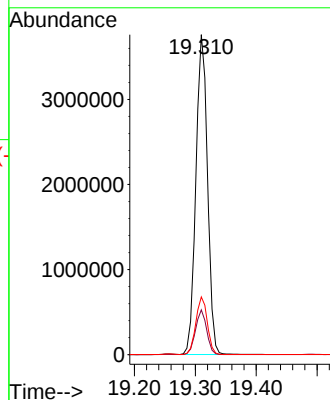
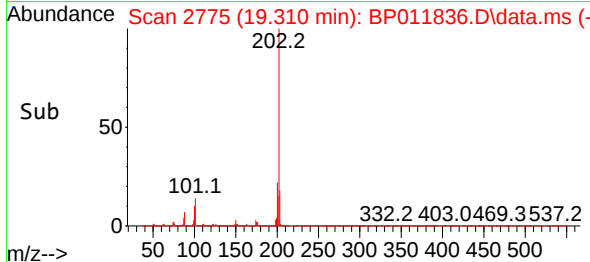
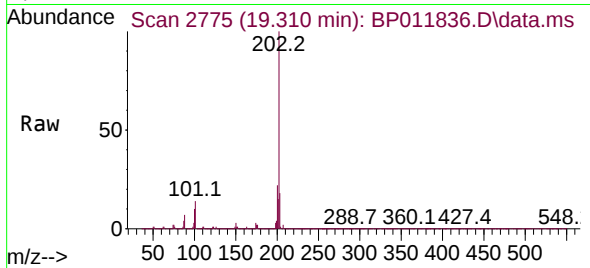
#75
Fluoranthene
Concen: 42.535 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:202 Resp: 497559
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.5
203 18.1 0.0 38.1

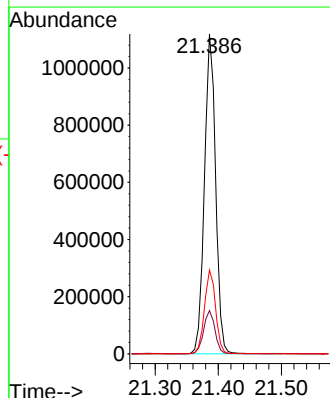
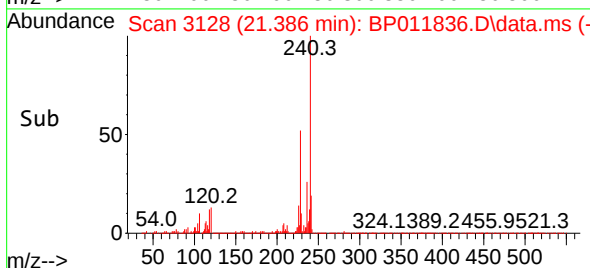
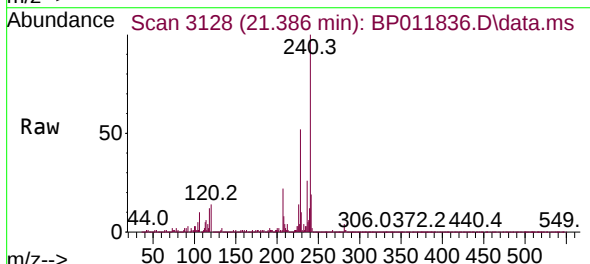
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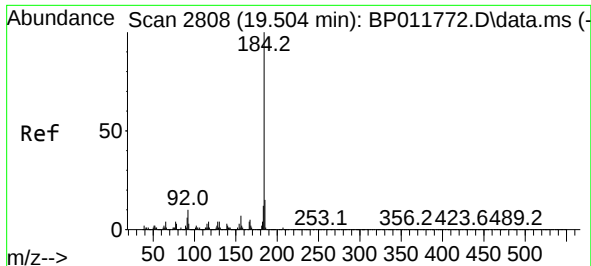
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:240 Resp: 1372397
Ion Ratio Lower Upper
240 100
120 13.5 12.0 18.0
236 26.2 21.1 31.7





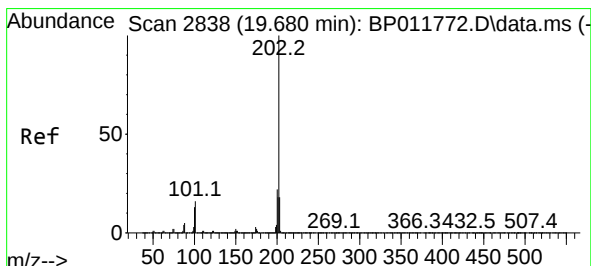
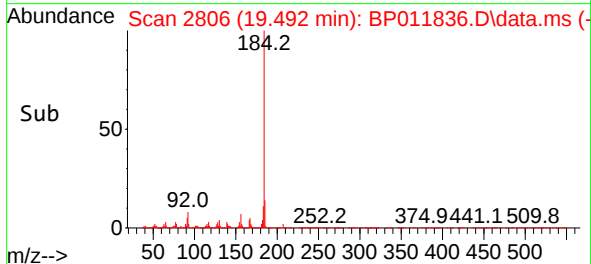
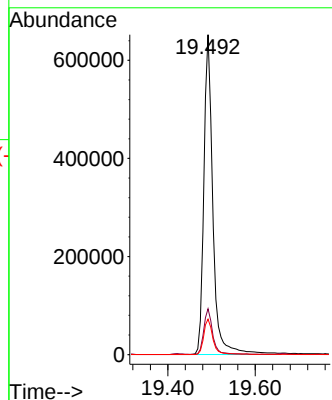
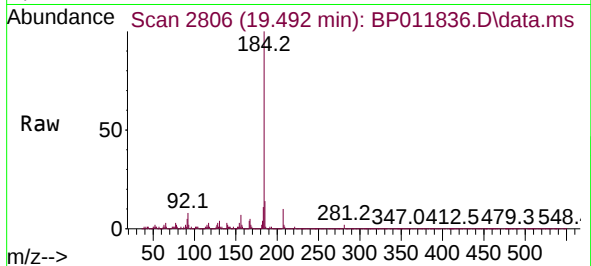
#77
Benzidine
Concen: 34.902 ng
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:184 Resp: 929633
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.1 9.3 13.9

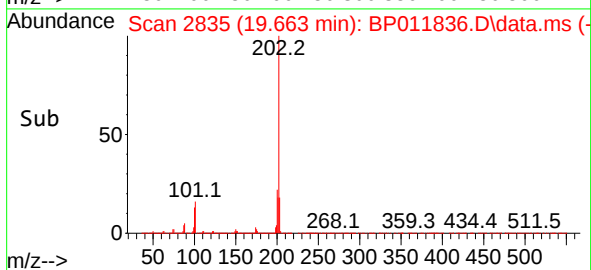
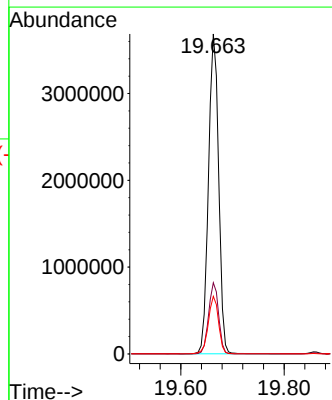
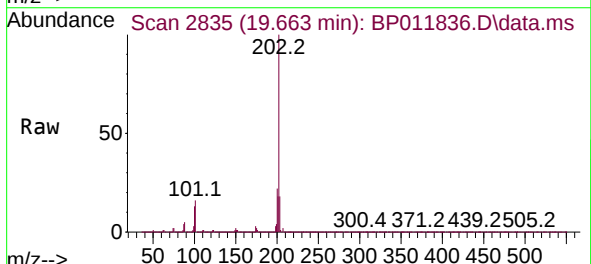
Manual Integrations
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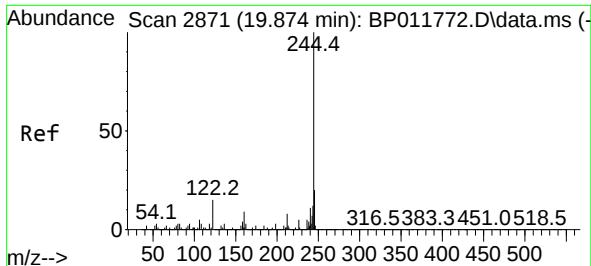
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#78
Pyrene
Concen: 54.781 ng
RT: 19.663 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

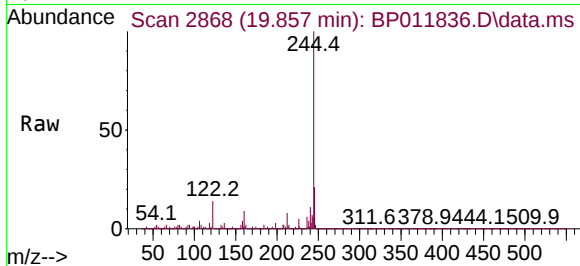
Tgt Ion:202 Resp: 5023636
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.0 14.3 21.5





#79
 Terphenyl-d14
 Concen: 118.787 ng
 RT: 19.857 min Scan# 2868
 Delta R.T. -0.012 min
 Lab File: BP011836.D
 Acq: 28 Sep 2022 18:38

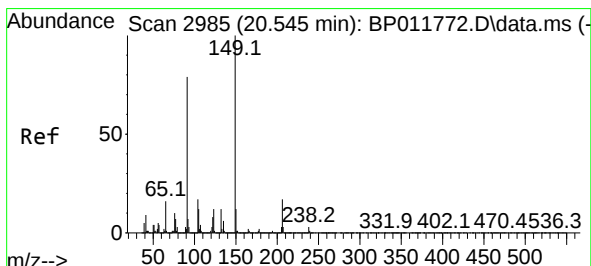
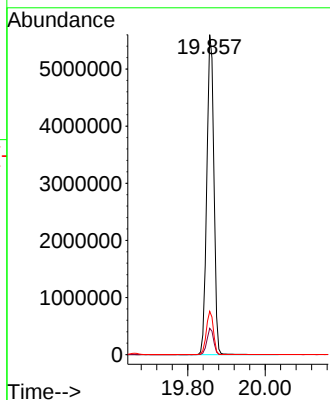
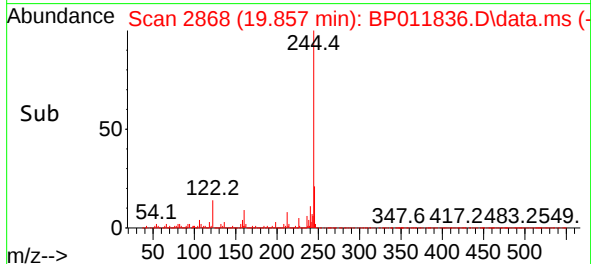
Instrument :
 BNA_P
 ClientSampleId :
 WC-3MSD



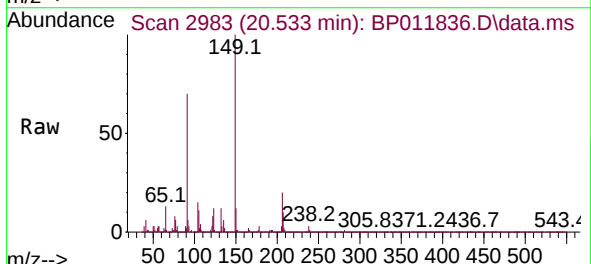
Tgt Ion:244 Resp: 7090011
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 13.5 11.8 17.8

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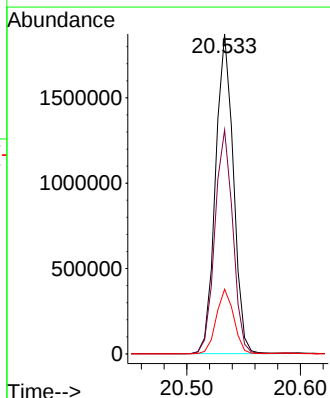
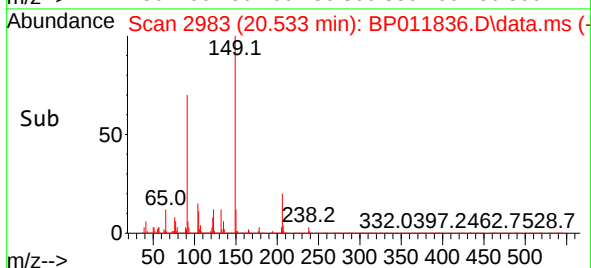
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

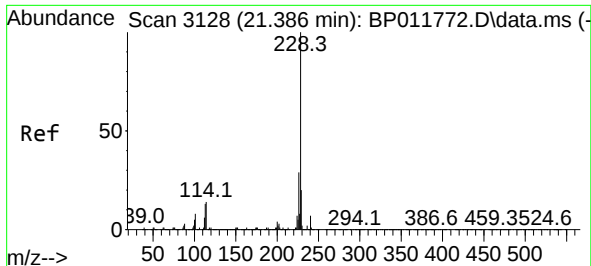


#80
 Butylbenzylphthalate
 Concen: 45.993 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BP011836.D
 Acq: 28 Sep 2022 18:38



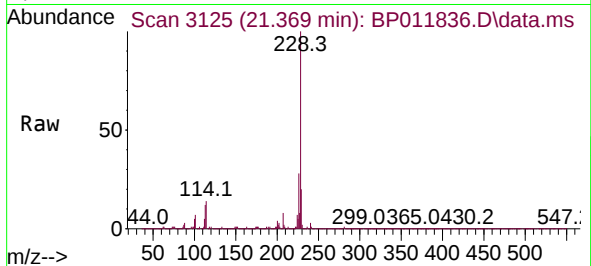
Tgt Ion:149 Resp: 2046264
 Ion Ratio Lower Upper
 149 100
 91 70.0 63.1 94.7
 206 20.2 13.6 20.4





#81
Benzo(a)anthracene
Concen: 45.164 ng
RT: 21.369 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

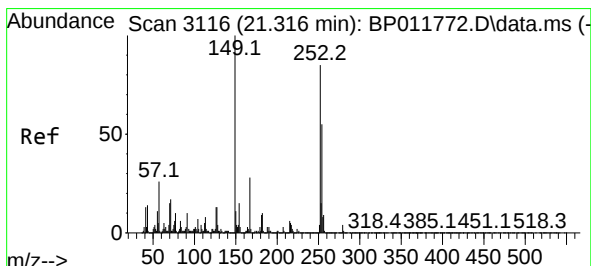
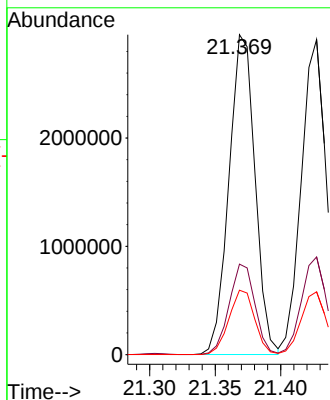
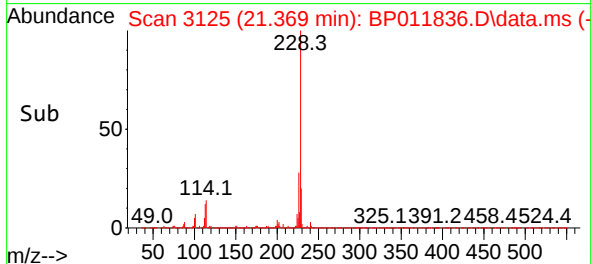
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:228 Resp: 408955
Ion Ratio Lower Upper
228 100
226 28.3 23.1 34.7
229 20.1 16.3 24.5

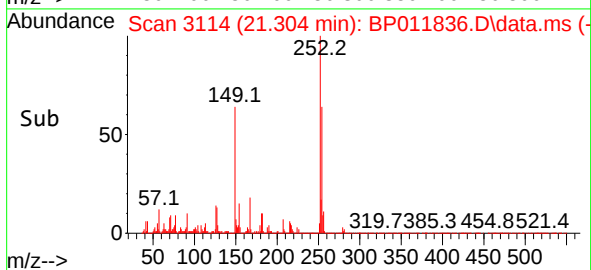
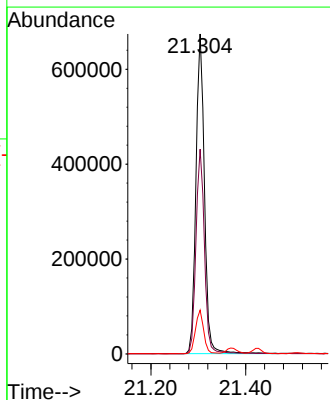
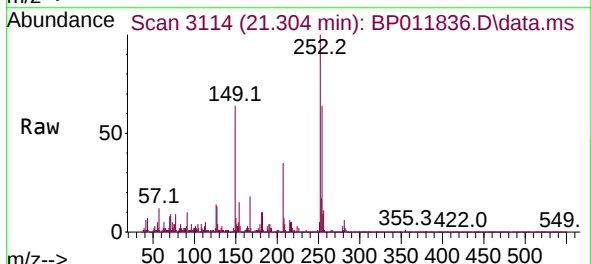
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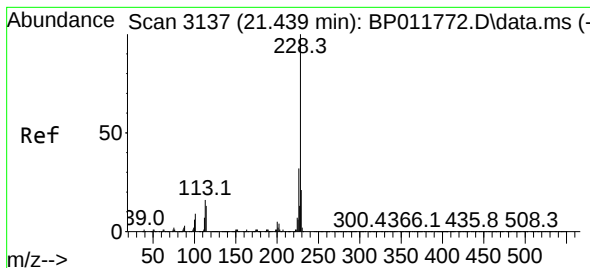
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.941 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:252 Resp: 843488
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 13.7 12.6 18.8





#83

Chrysene

Concen: 44.432 ng

RT: 21.427 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:228 Resp: 3812228

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

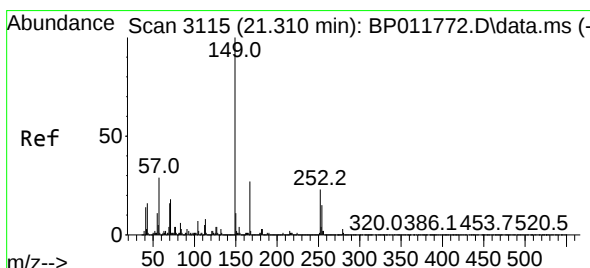
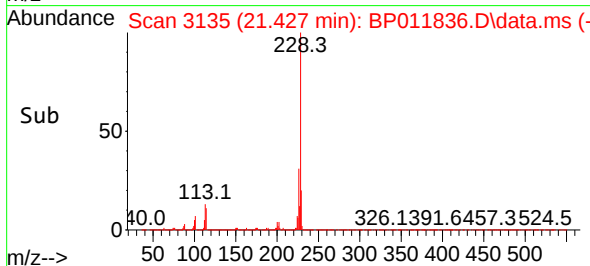
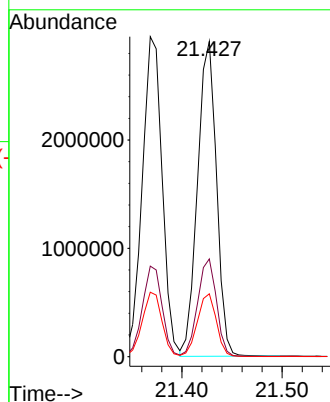
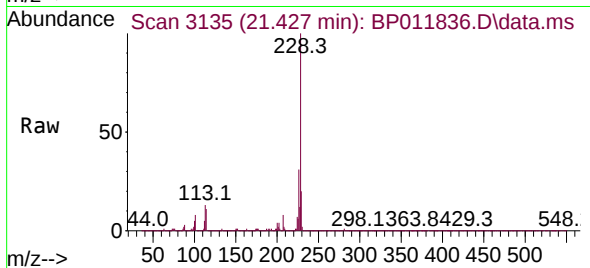
229 19.9 16.4 24.6

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: 41.881 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

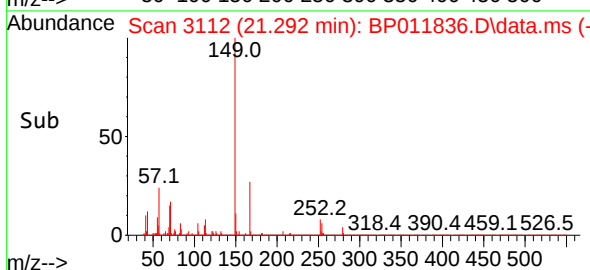
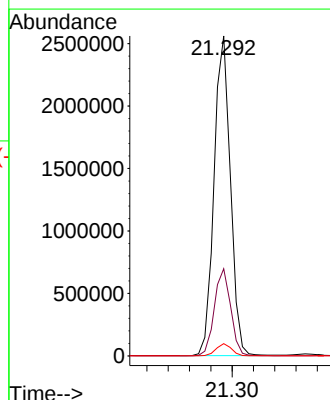
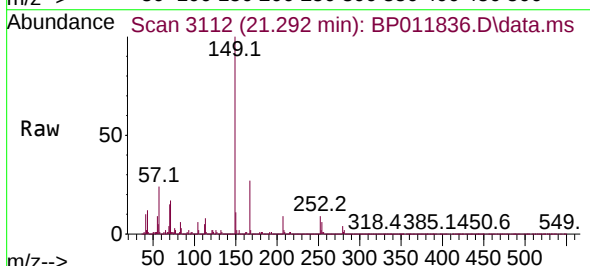
Tgt Ion:149 Resp: 2729997

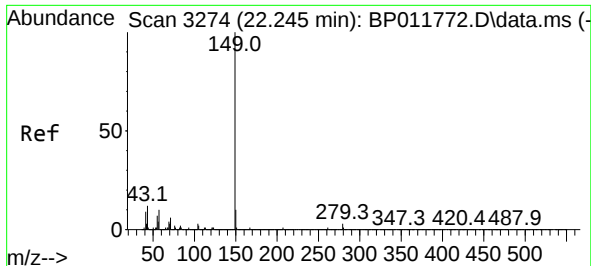
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

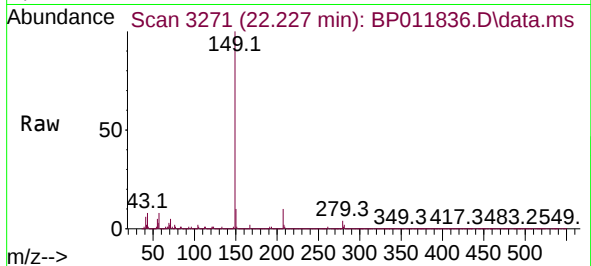
279 3.9 2.5 3.7#





#85
Di-n-octyl phthalate
Concen: 37.673 ng
RT: 22.227 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

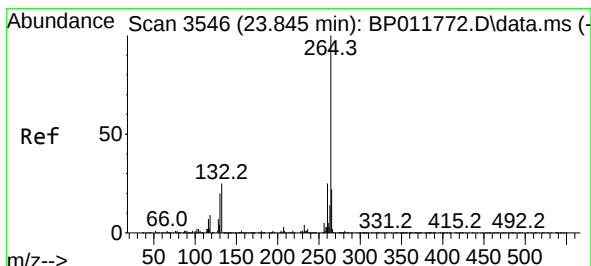
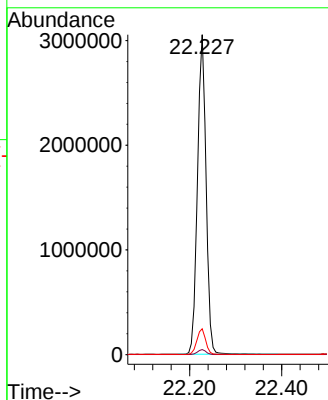
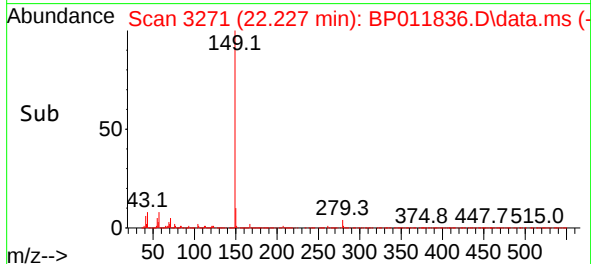
Instrument :
BNA_P
ClientSampleId :
WC-3MSD



Tgt Ion:149 Resp: 3941886
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.2 9.4 14.0

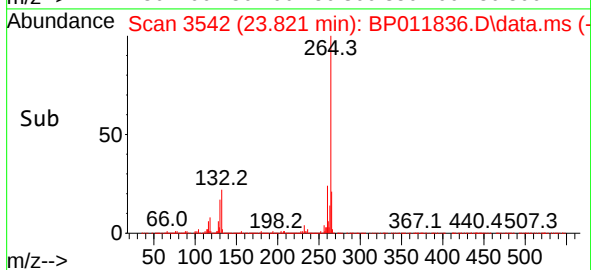
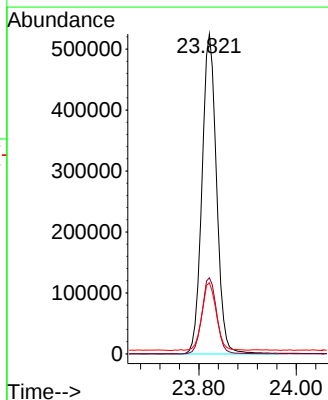
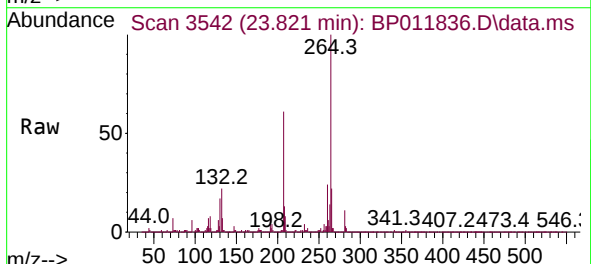
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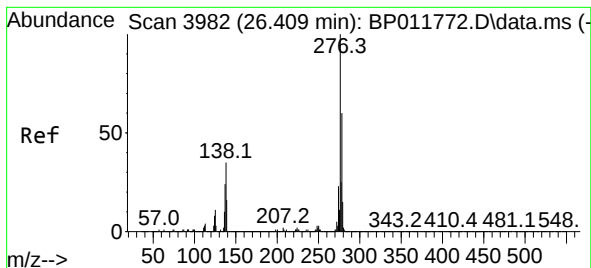
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3542
Delta R.T. -0.018 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:264 Resp: 1089695
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.094 ng

RT: 26.368 min Scan# 3982

Delta R.T. -0.035 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:276 Resp: 3589200

Ion Ratio Lower Upper

276 100

138 32.3 29.7 44.5

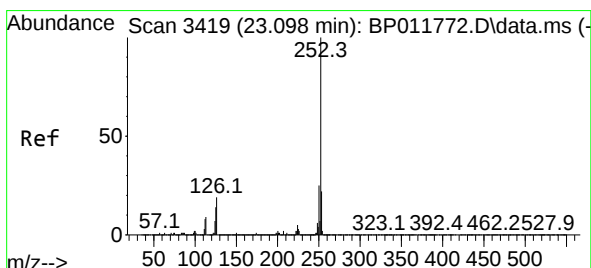
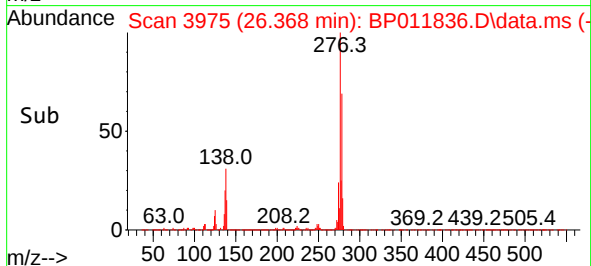
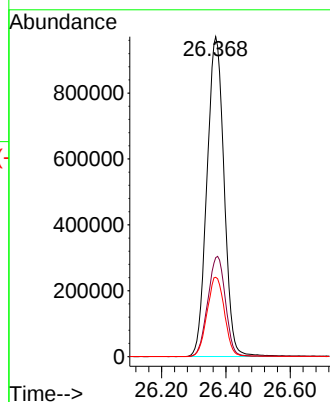
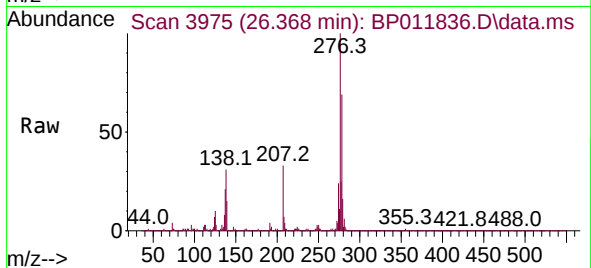
277 25.4 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#88

Benzo(b)fluoranthene

Concen: 51.889 ng

RT: 23.080 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP011836.D

Acq: 28 Sep 2022 18:38

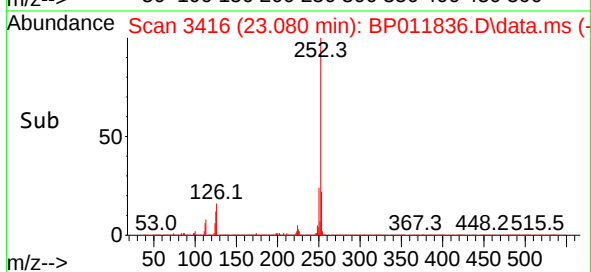
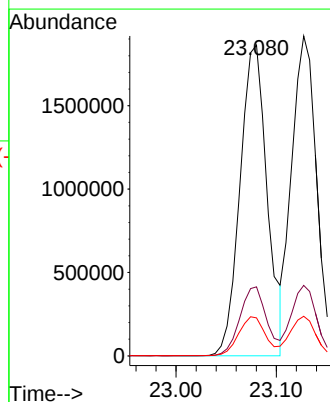
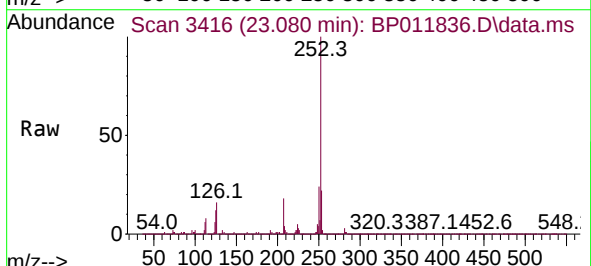
Tgt Ion:252 Resp: 3510621

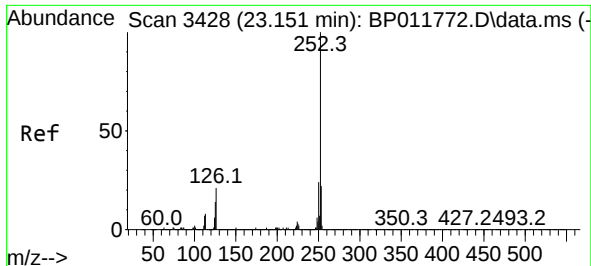
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 12.2 11.6 17.4





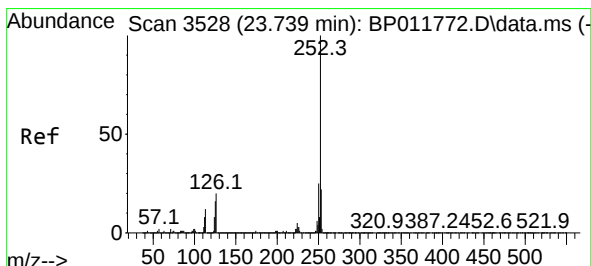
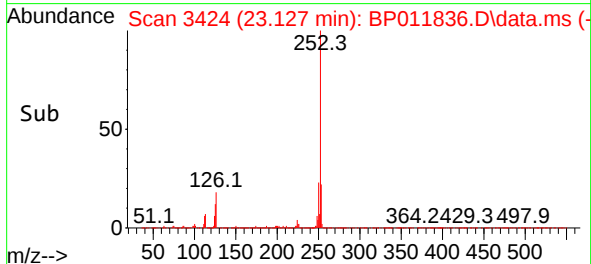
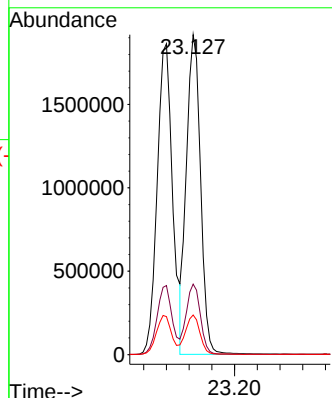
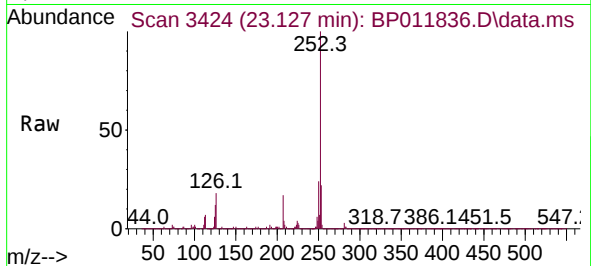
#89
Benzo(k)fluoranthene
Concen: 47.879 ng
RT: 23.127 min Scan# 3428
Delta R.T. -0.012 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:252 Resp: 3319190
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.4 11.2 16.8

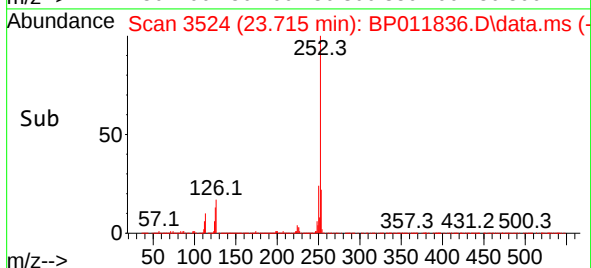
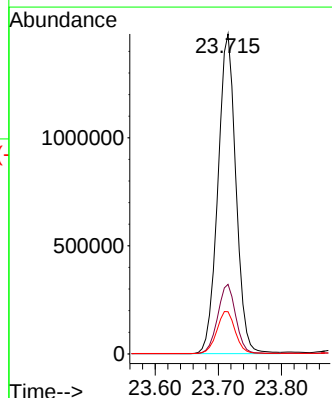
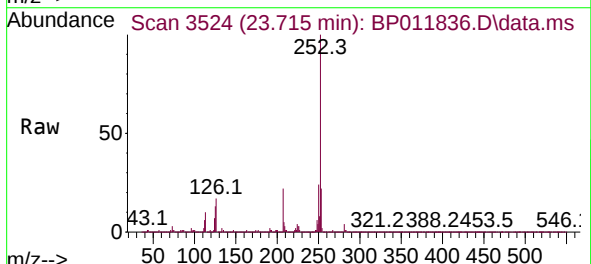
Manual Integrations
APPROVED

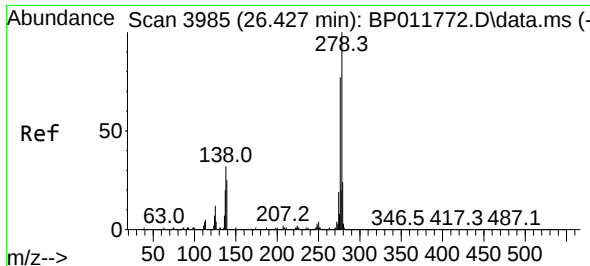
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#90
Benzo(a)pyrene
Concen: 51.209 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.018 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:252 Resp: 2931241
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 13.2 12.6 19.0





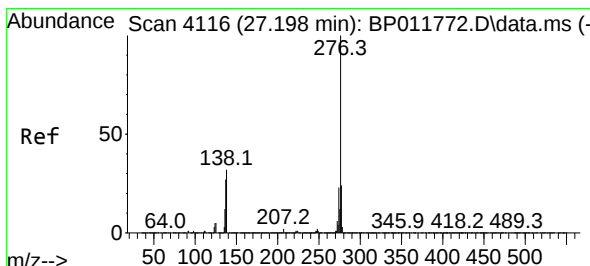
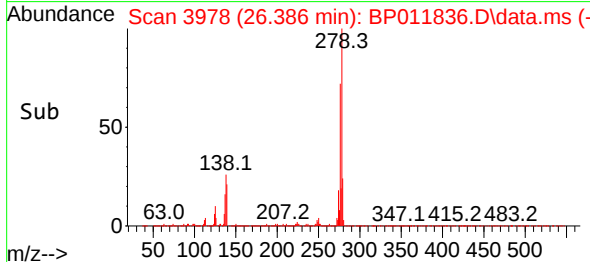
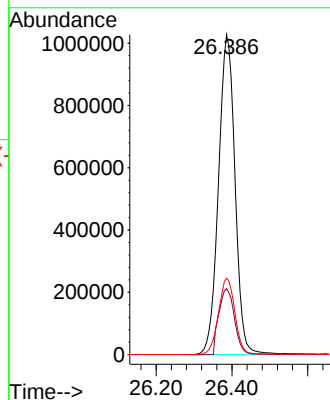
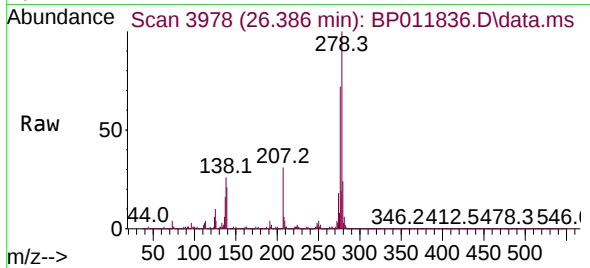
#91
Dibenzo(a,h)anthracene
Concen: 43.924 ng
RT: 26.386 min Scan# 3985
Delta R.T. -0.035 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:278 Resp: 3109535
Ion Ratio Lower Upper
278 100
139 20.6 19.6 29.4
279 23.9 19.3 28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.772 ng
RT: 27.151 min Scan# 4108
Delta R.T. -0.029 min
Lab File: BP011836.D
Acq: 28 Sep 2022 18:38

Tgt Ion:276 Resp: 3136729
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 27.4 25.6 38.4

